



# ORISSA REVIEW

DECEMBER - 1999







*Hon'ble Governor Shri M.M. Rajendran administering the oath of office and secrecy on 6.12.99 to Shri Hemanand Biswal as the new Chief Minister and also two other Ministers Shri B.K. Biswal and Shri Jagannath Patnaik in the Raj Bhavan premises.*



*Minister, Revenue Shri Jagannath Patnaik addressing the Press Conference regarding relief operation at I & P.R. Conference Hall. on 12.12.99*





# Orissa Review



**VOL. LVI NO. 5**

**DECEMBER - 1999**

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Chief Minister Shri Hemanand Biswal presenting the Soran Memorial Trophy to the winner team of the Football Tournament at Kankamal in Jharsuguda district on 19.12.99.



Shri D.K. Patel, Chairman of Puri Gramya Bank inaugurating the 'Daily Deposit Scheme' newly introduced by the Bank at Patia on 1.12.99.



## A short profile

## CHIEF MINISTER, SHRI HEMANAND BISWAL

Shri Hemanand Biswal took the oath of office as Chief Minister of Orissa on December 7, 1999. Shri Biswal was born on 1st December, 1939 in Thakurpada village under Bhalupatna in the district of Jharsuguda of Orissa.

As a grassroot worker and an efficient organiser of various educational institutions, athletic and dramatic associations, youth clubs and Tribal Welfare Association, Shri Biswal emerged as a natural leader with dedication, commitment and self-discipline.

Shri Hemanand Biswal possesses an unblemished public profile. Since 1967, he has been working in the public field in various positions, i.e., Chairman, Kirmira Panchayat Samiti (1967-71), Vice President, Jharsuguda Land Development Bank (1968-74) and Member, Governing Body of L.N. College, Jharsuguda.

Shri Biswal joined the Congress Party in 1972. He was elected from the Laikera Constituency to the Orissa Legislative Assembly in 1974 which remained in session till 1977. The Laikera Assembly segment has the distinction of electing Shri Biswal to the Orissa Legislative Assembly for consecutive four terms in 1980, 1985, 1990 and 1995 without break. Shri Biswal is a seasoned legislator for more than 23 years. During the period of his membership in the Orissa Legislative Assembly, Shri Biswal was Chairman, Public Undertaking Committee (1984-85), Chairman, Committee on Petitions (1990-95) and President, Orissa Pradesh Congress Committee (May, 1998 to December, 1999).

Shri Hemanad Biswal is the first tribal leader to become Chief Minister of Orissa from 7.12.89 to 3.3.1990. During 1985-86, he was Minister of State, Health & Family Welfare. He was Deputy Chief Minister and Minister for Panchayati Raj, Housing and Public Grievances and Pension from 1995 to 1998.

Orissa was battered by two consecutive killer cyclones in October, 1999. At this crucial moment, Shri Hemanand Biswal was unanimously chosen as the leader of the Congress Legislative Party, and eventually he became the 12th Chief Minister of Orissa.

Soon after taking over this onerous responsibility, Chief Minister Shri Hemananda Biswal assured the people of the State:

*"I will try my best to provide good governance and transparency at all levels of administration besides streamlining the law and order situation. The administrative machinery will be geared up and we will channelise all our strength to complete relief, rehabilitation and restoration operations in quick time and that will be the top priority of my government".*

The people of Orissa once again repose their faith and confidence in Shri Hemanand Biswal, a veteran leader who has been able to resolve many a crisis in the past by virtue of his sagacity, statesmanship and gentleness. While taking unto himself challenges of diverse nature at the transition of the century, Chief Minister Shri Biswal has sought everybody's cooperation in salvaging the state from the aftermath of a grave natural disaster and building the State anew with courage, honour and graceful confidence.





# BOLD MEASURES UNDERTAKEN FOR THE SOCIO-ECONOMIC DEVELOPMENT OF THE STATE UNDER THE STEWARDSHIP OF CHIEF MINISTER, SHRI HEMANAND BISWAL

- \* Top priority given on reconstruction and rehabilitation work in the cyclone-hit and flood-affected areas.
- \* Devolution of power to the people as dreamt by Rajiv Gandhi has now become a reality in the State.
- \* 19 Departments have been transferred to Panchayati Raj Institutions.
- \* The Status of Chairman and Vice-Chairman of Zilla Parishad is now at par with Minister of State and Deputy Minister respectively.
- \* The fund for local area development (Assembly segment) has been raised from Rs.5 lakhs to Rs.10 lakhs.
- \* The Purchase price of sal seeds per metric tonne has been raised from Rs.1,750 to Rs.3,000.
- \* The Purchase price of kendu leaves per bundle (20 leaves) has been raised from 13 paise to 15 paise.
- \* Minimum daily wage for an unskilled labour has been raised to Rs.40, for semi-skilled Rs.48, for skilled Rs.56 and for a highly skilled labour Rs.64.
- \* Purchase price has been fixed for 83 minor forest products.
- \* The Millennium Housing Scheme has been introduced to provide houses to the poor at a subsidised rate.
- \* The Western Orissa Rural Livelihood Project has been introduced at a cost of Rs.225 cr.
- \* By June, 2000, 6 lakh Kissan Credit Cards to be provided.
- \* 8030 mini banks have been set up.
- \* Irrigation facilities have been provided to additional 6733 hectares.
- \* Irrigation facilities to be provided to 50% of the total cultivable land in the State by March, 2000.
- \* 965 units of Small Scale Industries have been set up.
- \* Provision of drinking water in each village by March, 2000.
- \* Rs.29 crore have been sanctioned to resolve the present crisis of drinking water.
- \* Supply of electricity to all villages by March, 2000.
- \* State Government undertakings are being re-organised with assistance from DFID, Britain and the World Bank.
- \* Assistance amounting Rs.134 Crore has been sanctioned for economic and administrative reforms.
- \* Orissa - a leading State in power reform.
- \* Backward and Minority Development Department has been newly created.
- \* Orissa - the first state to augment a campaign for eradication of acute mal-nutrition. The first state in completing the pulse Vitamin-A campaign.
- \* Decision taken to introduce a pension scheme for the journalists. Information Policy for the media is being framed to ensure dissemination of right information un-interruptedly.
- \* An Integrated Advertisement Policy has been formulated.
- \* Crime rate in the State is on decline.
- \* Community Policing System has been introduced.
- \* Three New Universities including the Utkal University of Culture have been set up.
- \* Primary Education facilities extended to additional 14 districts which have a larger concentration of Adivasis and low literacy of Britain.
- \* UGC scales of pay have been introduced for College and University.
- \* Stern laws have been framed to protect State's Forest Produce.



## GOVERNMENT OF ORISSA

# NEW COUNCIL OF MINISTERS

**Shri M.M. Rajendran**  
Governor

**Shri Chintamani Dyansamantara**  
Speaker

**Shri Hemanand Biswal**  
Chief Minister

General Administration, Home, Steel & Mines, Science & Technology and all other depts. not allotted to any other Minister or Minister of State with independent charge.

**Shri B.B.Singh Mardaraj**  
Deputy Speaker

### CABINET MINISTERS

|                                     |  |
|-------------------------------------|--|
| <b>Shri Basanta Kumar Biswal</b>    | : Water Resources, Agriculture, Cooperation and Parliamentary Affairs. |
| <b>Shri Jagannath Patnaik</b>       | : Revenue and Youth Services.  |
| <b>Shri Kanhu Charan Lenka</b>      | : Rural Development and Planning & Co-ordination                       |
| <b>Shri Kishore Chandra Patel</b>   | : Health & Family Welfare  |
| <b>Shri Gajadhar Majhi</b>          | : ST & SC Development & Minorities & Backward Classes Welfare          |
| <b>Shri Durga Shankar Patnaik</b>   | : Labour & Employment and Public Enterprises.                          |
| <b>Shri Netrananda Mallick</b>      | : Forest & Environment.  |
| <b>Shri Niranjana Patnaik</b>       | : Energy   |
| <b>Shri Bhagabat Prasad Mohanty</b> | : Finance  |
| <b>Shri Bhupinder Singh</b>         | : Urban Development and Information & Public Relations.                |
| <b>Sk. Matlub Ali</b>               | : Higher Education and P.G & P.A.                                      |
| <b>Shri Raghunath Patnaik</b>       | : Panchayati Raj and Law   |
| <b>Smt. Saraswati Hembram</b>       | : Women & Child Development.   |

### MINISTERS OF STATE (INDEPENDENT CHARGE)

|                                       |   |
|---------------------------------------|---|
| <b>Shri Amarnath Pradhan</b>          | : Industries                                |
| <b>Shri Nabin Chandra Narayan Das</b> | : School & Mass Education                   |
| <b>Shri Prakash Chandra Debata</b>    | : Commerce & Transport                      |
| <b>Shri Jayadev Jena</b>              | : Works and Housing                         |
| <b>Smt. Bijayalaxmi Sahu</b>          | : Textile and Handlooms                     |
| <b>Shri Mohan Nag</b>                 | : Food Supplies & Consumer Welfare          |
| <b>Shri Suresh Kumar Routray</b>      | : Excise                                    |
| <b>Shri Haladhar Karjee</b>           | : Fisheries & Animal Resources Development. |

### MINISTERS OF STATE

|                                  |  |
|----------------------------------|--|
| <b>Smt. Usharani Panda</b>       | : Health & Family Welfare                              |
| <b>Shri Ganeswar Behera</b>      | : Higher Education and PG & PA                         |
| <b>Shri Padmalochan Panda</b>    | : Panchayati Raj                                       |
| <b>Smt. Parama Pujari</b>        | : ST & SC Dev. & Minorities & Backward Classes Welfare |
| <b>Shri Prasad Harichandan</b>   | : Culture and Youth Services                           |
| <b>Shri Ramakanta Mishra</b>     | : Urban Development and Tourism                        |
| <b>Shri Ripunath Seth</b>        | : Energy and Sports                                    |
| <b>Shri Surendra Singh Bhoi</b>  | : Rural Development                                    |
| <b>Dr. Debendranath Mansingh</b> | : Science & Technology.                                |





CHIEF MINISTER  
SHRI HEMANAND BISWAL  
AND  
THE COUNCIL OF MINISTERS

CABINET MINISTERS



Shri Basanta Kumar Biswal



Shri Jagannath Patnaik



Shri Kanhu Charan Lenka



Shri Kishore Chandra Patel



Shri Gajadhar Majhi



Shri Durga Shankar Patnaik



Shri Netrananda Mallick



Shri Niranjana Patnaik



Shri Bhagabat Pr. Mohanty



Shri Bhupinder Singh



SK. Matlub Ali



Shri Raghunath Patnaik



Smt. Saraswati Hembram



## MINISTERS OF STATE

(Independent Charge)



Shri Amarnath Pradhan



Shri Nabin Ch. Narayan Das



Shri Prakash Ch. Debata



Shri Jayadev Jena



Smt. Bijayalaxmi Sahu



Shri Mohan Nag



Shri Suresh Kumar Routray



Shri Haladhar Karjee



## MINISTERS OF STATE



Smt. Usharani Panda



Shri Ganeswar Behera



Shri Padmalochana Panda



Smt. Parama Pujari



Shri Prasad Harichandan



Shri Ramakanta Mishra



Shri Ripunath Seth



Shri Surendra Singh Bhoi



Dr. Debendra Nath Mansingh



**GOVERNMENT OF ORISSA  
GENERAL ADMINISTRATION DEPARTMENT**

\*\*\*\*

**RESOLUTION**

No.1 Bhubaneswar, dated 1st January, 2000.

*Sub: Special dispensation in respect of recruitments and filling up posts relating to State Cadres in KBK / Gajapati / Kandhamal and Boudh districts.*

The districts of K.B.K. region, Gajapati, Kandhamal and Boudh have been facing perennial problem in the matter of filling up of vacancies in different services and posts relating to State cadres. Officers and staff related to different Departments posted to these districts try various methods to avoid placement in these districts notwithstanding the provision of Rule, 23 of the Orissa Government Conduct Rules, 1951. This Rule stipulates that no Government servant shall bring or attempt to bring any influence to further his interests in respect of matters pertaining to his appointment and other service conditions.

As a consequence, Officers and staff who do not just to put such pressure or unable to put such pressure continue to work in these districts for disproportionately long periods in their service career.

As a result of the above, people in these districts are deprived of their legitimate share in the benefits of different developmental schemes of the Government.

Government has been actively considering for sometime about effective steps to curb the tendency of avoiding postings to these districts and prescribe effective and practical remedial measures to ensure that governance is not impaired in these districts or development process is not hampered on account of non-availability of Officers and staff in different services/posts relating to State level cadres.

(2) Government after careful consideration of the above problem have decided that there should be a set of instructions which could ensure that all the sanctioned posts in the above districts get filled up and there will be no vacancies in different services/posts at any time due to non-joining of the Government servants posted to these districts. Accordingly, Government have been pleased to decide that :

- (a) In all State level posts, the first posting upon recruitment will be made in the districts of KBK region, Gajapati, Kandhamal and Boudh districts. Similarly upon first promotion to any State level post all the incumbents would be first posted in the KBK/Gajapati, Kandhamal and Boudh districts.
- (b) The above posting will be normally for a duration of 3 years. The period of leave of any kind will not be counted while calculating the period of three years.
- (c) If all the vacant posts in the above districts in the concerned category are filled up, the person having spent maximum period of stay in KBK/Gajapati/Kandhamal and Boudh districts in that Cadre will be shifted out of KBK/Gajapati/Kandhamal/Boudh areas and the steps as laid down in sub-para (a) above will be operated.

(3) It is impressed upon all concerned that the principles indicated under Para-2 above should be followed strictly and any deviation to it will be viewed seriously. The concerned Secretary and Head of Department will be held responsible for the deviation. Only in rarest of rare cases will the Secretary of the Administrative Department recommend a deviation from the above practice to the KBK, Chief Administrator (Special Area Development) who work for reasons recorded in writing recommend the case to the Chief Minister through Chief Secretary if considered appropriate. Only with written prior approval of the Chief Minister, a deviation can be made from the above scheme.

**ORDER**

Ordered that the Resolution be published in an extra-ordinary issue of Orissa Gazette and copies thereof be supplied to all Departments / all Heads of Departments / all Collectors / Registrar of Orissa High Court / Registrar, O:A.T. / Special Secretary, OPSC / Secretary, Staff Selection Commission / Deputy Director General, Gopabandhu Academy of Administration.

By order of the Governor

Sd/-

**Special Secretary to Government**



## News in Brief

### HON'BLE GOVERNOR'S MESSAGE ON ARMED FORCES FLAG DAY ON DECEMBER 7

His Excellency Governor of Orissa, Shri M.M. Rajendran has given the following message on Armed Forces Flag Day to be observed on December 7.

"On this august occasion of the Armed Forces Flag Day celebrated on 7th December, 1999, I convey my best wishes and warm greetings to all ranks of the Armed Forces, Retired Defence Personnel and their families.

The Armed Forces Flag Day is meant to honour the members who fell fighting for the cause of the Motherland and those who are braving all odds to preserve and protect the freedom and integrity of the nation. The country will never forget their supreme sacrifice and will remain beholden to their courage, sacrifice and dedication.

The Armed Forces Flag Day is the occasion for us to renew our resolve to work for those who stand as sentinel with ceaseless vigil to protect the territorial integrity of the nation.

I appeal to the people of our State to contribute generously to the Flag Day Funds which are utilised for the welfare and rehabilitation of the Ex-servicemen and their families".

### GOVERNOR DONATES A MONTH'S SALARY AND PENSION FOR CYCLONE VICTIMS

Shri M.M. Rajendran, His Excellency the Governor of Orissa has donated a month's salary and pension to the Chief Minister's relief fund on 14.12.99 for the cyclone victims of Orissa. Handing over a cheque of Rs.36,000/- to Shri Hemanand Biswal, Chief Minister, Orissa at Raj Bhawan, Shri Rajendran expressed his grave concern about the suffering and misery of millions of people. He was moved to a great extent by the moving sight of distressed households and he considered it a personal duty to contribute whatever he could to provide help and succour to the affected people. The Governor also urged upon all Public Sector undertakings and the Corporate Sector, particularly the private sector companies to come forward and play a significant role in the rehabilitation and reconstruction of the cyclone victims.

### GOVERNOR STRESSES REHABILITATION

Shri M.M. Rajendran, His Excellency, the Governor of Orissa advised the District Administration to intensify all efforts in implementing the rehabilitation programme in the cyclone hit areas of Ganjam district. While reviewing the relief and rehabilitation measures at a meeting on 2.12.99, attended by the district level Officers, Shri Rajendran emphasised the need to accord topmost priority to the housing sector. He extolled the enthusiasm and courage of the local people and observed that an appropriate and a time-bound implementation of the post-cyclone management plan would certainly go a long way to overcome the present crisis.

Prior to this review meeting Hon'ble Governor visited Raghunathpur, Karuna, A. Totapalli, Matikhala, Bada Arjipalli, Katuru and Tarai Patapur villages of Ganjam district, affected recently by the cyclone.



During this visit, Hon'ble Governor laid the foundation stone for the proposed 500 cyclone proof houses at village Katru. Smt. Susheela Rajendran, the Lady Governor, who accompanied the Governor, distributed blankets to the cyclone affected people on this occasion.

While visiting the Gopalpur Port, the Governor was briefed on the damages wrought by the recent cyclone and the restoration measures undertaken to make the port operational.

### **USA AMBASSADOR MET ORISSA CHIEF MINISTER**

The USA Ambassador, Hon'ble Mr. Recharad F. Celeste during his tour to Orissa paid a visit to the Office of the Chief Minister, Orissa, on 9.12.99. He alongwith USA Consul General in Calcutta and USAID Administrator J.Brady Anderson met Orissa Chief Minister, Shri Hemanand Biswal in presence of senior officials, Shri Sudhansu Bhusan Mishra, the Chief Secretary, Shri P.K. Mishra, Addl. Chief Secretary, Shri B.K. Patnaik, Secretary to Chief Minister held discussions for half an hour on matters relating generally to ongoing relief and reconstruction works in the affected areas of the State.

Welcoming them, Chief Minister expressed thanks to the USA dignitaries for their concern for the cyclone ravaged Orissa. He also appreciated their humanitarian assistance/measures at this hour of distress. CARE, CRS, USAID are the main among the organs of USA working in the affected areas. The Chief Minister lauded their efforts and urged them to extend their help and expand their activities in the housing sector, agriculture sector and in the field of modern mechanism.

The USA emissaries were briefed about the steps taken by the State Govt., the help and assistance rendered by the centre, other state governments and other NGOs in mitigating the people of the cyclone and flood-hit people. The delegates assured to extend substantial help as much as they could pursue. The Ambassador emphatically is understood to have said to announce their plan to keep Consul General in Calcutta in charge of Orissa to supervise their progress and success in the fields.

Mr. Celeste while learnt about the invitation made by the State Govt. through Central Govt. to Mr. Bill Clinton, the President of America for a visit to Orissa, particularly at this crucial juncture of the State he volunteered to convey this message to his country's President on behalf of the Chief Minister.

### **CHIEF MINISTER'S VISIT TO JAGATSINGHPUR DISTRICT**

Chief Minister Shri Hemanand Biswal visited affected areas of Balikuda Block in Jagatsinghpur district and convened a review meeting in the office of the District Collector, Jagatsinghpur on 7.12.99. Chief Minister Shri Biswal directed district administration to complete the repair works of all damaged School, College and Hospital buildings in the district. The meeting was also attended by Minister for Water Resources Development, Agriculture and Parliamentary Affairs, Shri Basant Kumar Biswal, Local MLA, Shri Bishnu Das, MLA Balikuda, Dr. Lalatendu Mohapatra, MLA Ersama Shri Bijay Kumar Nayak, Chairman, Zilla Parishad, Shri Laxman Mallick, Special Relief Commissioner, Shri Sanjib Chandra Hota and others.

### **CHIEF MINISTER CONVENES THE ALL PARTY MEETING**

Chief Minister Shri Hemanand Biswal convened an all party meeting in the 3rd floor Conference Hall of the Secretariat on 7.12.99 to discuss the rescue, relief, rehabilitation and re-construction programmes in the affected districts. Chief Minister informed that repair work of all school, college and hospital buildings would be completed by 1st January and distribution



of 10 lakh blankets to affected people be ensured by the end of December. He also reiterated his instruction to the District Collectors to distribute house building assistance as per the relief code immediately. Chief Secretary Shri S.B. Mishra while presenting a detailed report about the relief and rehabilitation operations by the Government said that the Collectors of the affected districts were intimated to provide relief assistance including distribution of food from free kitchens to the people in distress for 15 days in the first phase. He further informed that financial assistance to the families of the deceased, supply of polythene & blankets to the affected people, restoration of LI points for rabi crops in 11 lakh hectares, supply of seeds at subsidised rate, supply of milch cows and restoration of power to affected villages by 31st January and supply of sapplings including 15 lakh coconut sapplings were some of the measures to be taken up on priority.

After patiently listening to various deliberations, Chief Minister Shri Hemanand Biswal emphasised on formulation of an extensive plan to augment the process of reconstruction. He laid emphasis on transparency in all matters. In order to ascertain correct information about the death figure and the figure of missing people for the public in the areas concerned would be notified. The pace of relief and rehabilitation would be accelerated as per the suggestion of the district level all-party bodies. Help and assistance received on long-term projects would from a corpus for undertaking sustainable measures in the affected areas. Chief Minister revealed that the central Govt. was urged to help constructing nearly 2 lakh 50 thousand houses under Indira Awas Yojana. A request was also made to the world Bank for assistance towards construction of 500 cyclone-shelter-cum-school buildings which would shelter 1000 people each at the time of cyclone. Chief Minister, Shri Hemanand Biswal sought cooperation from the leaders of various political parties.

Members present in the all-party meeting were Sri Shyamananda Mohapatra and Sri Biswabhusan Harichandan from BJP, Dr. Kamala Das (BJD), Shri Sachidananda Dalal (leader of opposition), Sri Abani Baral, Sri Dibakara Nayak and Shri Ashis Kanungo from C.P.I.; Sri Dhurjati Das (SUCI); Sri Narendra Kumar Swain (Janata Dal S.), Sri Judhistir Das (Janata Dal, U); Sri Janardana Pati (CPIM), Shri Soumya Ranjan Patnaik (NCP); Sri Utkal Keshari Routray, Sri Sitakanta Mohapatra and Shri Suryabhanu Mishra from Orissa Pradesh Congress Committee; Sri Khelaram Mahali (J.P.P) and Shri Ashok Kumar Das (RJD)

### **DISTRIBUTION OF POLYTHENE & BLANKETS**

In view of huge requirement of polythenes to the tune of 19 lakhs, the State Government have provided 14 lakhs so far and the rest will be provided shortly as revealed by Chief Minister Shri Hemanand Biswal. People whose houses have been partially damaged are being offered a cash amounting to Rs.400/- in lieu of polythene towards purchase of hay for thatching their houses.

The State Government have so far provided 2 lakh blankets. The NGOs have also provided 3.5 lakh blankets to the distressed people. The Chief Minister also indicated that 5 lakh blankets were to be procured through UNICEF assistance. The Rajasthan Govt. would also provide 60,000 blankets, the Chief Minister said.

The Delhi Government have provided 5 cr. for restoration of damaged school and hospital buildings in Puri district. They would also release another 5 cr. for the district as informed by Chief Minister, Shri Biswal on the occasion of inauguration of the Utkalamani bridge at Suando on 3.1.2000.



## 2000 AGRO-SERVICE CENTRES TO BE SET UP IN 14 AFFECTED DISTRICTS WITH ASSISTANCE FROM WORLD BANK

The State Govt. have decided to set up 2000 Agro-Service Centres in the 14 cyclone and flood-hit districts of Orissa. Each Gram Panchayat will get one centre. The project will cost 100 Cr. of which Rs.40 Cr. will be provided by the World Bank and the rest will be procured through financing houses. A sum of Rs.5 lakh 60 thousand will be spent on each Agro-service centre. The State Govt. will provide a subsidy of Rs.2 lakhs. Each Agro-service centre to be managed privately will be equipped with one tractor, one power tiller, one diesel pump set, pesticides-sprayer and other agricultural implements which will be given on hire at a cheaper rate.

### ASSISTANCE FROM INTERNATIONAL AGENCIES PROMISED

Delegates of the World Bank, DFID and U.S. Aid met the Chief Secretary on 4th December, 1999 after touring over 14 districts where people had been affected by cyclone and crash flood. They discussed with the Chief Secretary, Sri S.B. Mishra in a high level official meeting and promised necessary assistance.

### ONE ACRE FREE TILLING IN IDENTIFIED BLOCKS

Blocks which have recorded death toll of bullocks more than 1000, the State Govt. will provide initiative for continuing agricultural enterprise by tilling one acre land free of cost. Farmers interested in tilling more than one acre of land will be provided with 75% assistance. The State Govt. has allocated 1Cr. 10 lakh and is intent upon furthering agricultural operation through hired tractors from the Agro-Industries Corporation.

### 45 LAKH COCONUT SAPPLINGS TO BE PROVIDED

In the 14 affected districts nearly 45 lakh coconut trees have been destroyed. On request by the State Govt. the Centre has sanctioned a sum of rupees one crore from the National Calamity Fund for Relief for the purpose. Additional financial need, if any, will be provided by the State Govt.

### HUDCO PROVIDES LOAN FOR HOUSE BUILDING

Chief Minister Shri Hemanand Biswal has said that HUDCO has provided Rs.1100 cr. on loan to the State Government for construction of houses so that the cyclone-hit people would be able to avail of loan component for building their houses.

### CENTRAL ASSISTANCE SOUGHT FOR 2.5 LAKH INDIRA AWASES.

The State Government has requested the Centre to make provision for construction of 2.5 lakh houses under Indira Awas Yojana for the Adivasis, Harijans and the people belonging to the weaker sections in the 14 flood and cyclone affected districts.

### SPECIAL BPL RICE FOR DECEMBER

Special BPL rice to the tune of 59448 metric tonnes have been released for the affected 14 districts for the month of December, 1999.

|               |   |          |           |   |           |
|---------------|---|----------|-----------|---|-----------|
| Puri          | - | 6000 MT  | Cuttack   | - | 9,430 MT. |
| Kendrapara    | - | 5,600 MT | Nayagarh  | - | 600 MT    |
| Koraput       | - | 5244 MT  | Bhadrak   | - | 5388 MT   |
| Keonjhar      | - | 1000 MT  | Dhenkanal | - | 280 MT.   |
| Jagatsinghpur | - | 4800 MT  | Jajpur    | - | 6200 MT   |



|          |   |         |              |   |        |
|----------|---|---------|--------------|---|--------|
| Balasore | - | 4904 MT | Mayurbhanj   | - | 792 MT |
| Keonjhar | - | 8640 MT | and Gajapati | - | 564 MT |

gets special BPL rice.

### **SPECIAL WORK CAMP BY THE VOLUNTEERS OF NEHRU YUVA KENDRA SANGATHAN IN ERSAMA BLOCK**

The Nehru Yuva Kendra Sangathan, Orissa Zone, Bhubaneswar under the Ministry of Youth Affairs and Sports, Culture, Govt. of India have launched a special "Operation Yuva Sahayog" in Super Cyclone affected areas of Orissa since 18th Oct. 1999. Under this operation, the Nehru Yuva Kendra Sangathan have started an extensive special work camp in Erasama Block from 26th Nov. to 30th Nov. 1999. Eighthundredeighty volunteers and 20 officials from different Neheru Yuva Kendras of Orissa, Bihar and Madhya Pradesh have participated in the Camp. The volunteers are being engaged in relief distribution, cleaning of cyclone devastated villages, disinfection of ponds and wells, distribution of medicines and creating health awareness, disposal of carcasses and corpse, mobilisation of local manpower in the villages for reconstruction of houses and village roads. The volunteers are also keeping close contact with the local representatives as well as various NGOs and Govt. agencies for expediting relief operation.

### **DONATION FOR RESTORATION AND RECONSTRUCTION OF THE DEVASTATED ORISSA**

On behalf of the Sheladia Association Inc. USA, Shri Sachidananda Panigrahi and others presented a draft for Rupees one lakh for the Restoration and Reconstruction of Orissa to the Chief Minister, Shri Hemanand Biswal on 14.12.99. Besides, the General Secretary, Shri P. Ramamoorthy and other officials of Tamilnadu Nutritious Meal Employees Association donated Rs.25,000/- and Kakdeep Fishermen Association of 24 Pragana (South) of West Bengal also donated Rs.25,000/- to the Chief Minister's Relief Fund for the purpose.

Accepting the drafts, the Chief Minister, Shri Biswal expressed thanks to the donors for their sympathetic gesture towards the affected people of the State.

### **CHIEF MINISTER SHRI HEMANAND BISWAL INAUGURATED THE UTKALAMANI BRIDGE AT SUANDO**

Chief Minister Shri Hemanand Biswal inaugurated the 195 metre long Utkalamani Bridge over the river Bhargabi on Suando-Balapur road on January 3, 2000 which would serve the much-felt need of the people of the adjacent 4 Grampanchayats. The inaugural ceremony was also graced by Shri Jayadev Jena, Minister of State for Works and Housing, Shri Prasad Harichandan, Minister of State for Culture & Youth Affairs. Chief Minister Shri Hemanand Biswal also inaugurated a library at the Utkalamani Smruti Bhavan, Suando newly set up by the Department of Culture.

Earlier, Chief Minister had laid foundation stone of the forthcoming bridges at Sholapur and Netapur over the river Kushabhadra. Construction of the bridges will be completed within two years. The two bridges will cost around 9 cr. 70 lakhs.

### **VISIT OF MEMBER OF NATIONAL COMMISSION FOR SAFAI KARMACHARI**

Smt. Kamala Kumari, Member of National Commission for Safai Karmachari will visit Orissa from 7th to 14th December, 1999 to study the social and financial aspects of Safai Karmacharis including implementation of the National Programme and their liberty as well as rehabilitation.



Member Smt. Kamala Kumari will reach Bhubaneswar on 7th December'99 from New Delhi by Purusottam Express. During her tour she will visit Berhampur, Aska, Puri and Bhubaneswar and discuss various matters with the concerned Dist. Officers, other prominent persons and representatives of Safai Karmacharis. She will return to New Delhi on 12th December by Purusottam Express as per the programme scheduled.

Rabi crop cultivation to be taken in 11.64 lakh hectares in 14 affected districts which will cost approximately Rs.20 cr.

Milch cows and bullocks, it is learnt, are to be provided at subsidised rates. At present 2500 cattle through OMFED, 2500 through Utkal Gomangal Samiti and 1000 through Agro-Industries Corporation.

Bank loan will be provided to the farmers in Ersama Block under the Swarnajayanti Self-Employment Programme towards purchase of 3 power tillers and tractors. They will also be assisted for raising betelvines and manufacturing of bricks.

In 14 affected districts water cess is made free both canal and T.T. points.

1992 recovery frozen for two years.

Collection of arrears water cess will be deferred.

Supply of seeds at 50% subsidy.

Short-term loan will be converted to long-term (to be repaid maximum in 7 years)

3200 L.A. points will be energised by 31.1.2000.

Out of 19062 villages electricity has been restored in 13397 villages.

Assistance for Rs.500 to Rs.1000/- will be provided to farmers of betelvines.

15 lakh coconut supplings will be provided free of cost.

Tuition fees and Exam. fees will not be collected from students.

Houses will be provided to 20 lakh affected families. Out of this Centre has been requested to provide L.A.Y. to 25000 BPL card holders.

HUDCO will provide 300 cr. in ORHDC, 300 cr. to Govt. employees and 200 cr. to District Collectors.

Ambuja Cement Co. will provide 1 lakh MT cement @ Rs.40/- per bag.

Rice is available at Rs.4/-.

HB assistance to all affected by 21.12.99.

Maharashtra Govt. will spend Rs.40 cr. on rehabilitation.

For restoring Industrial Units 50 cr. have been provided to OSFC and Rs.20 cr. to IPICOL.

Rs.75000/- each will be provided to the nearest kin of the dead by 15.1.2000.

Next meeting of the Task Force will be at Bhubaneswar.

Block level All Party Supervisory Committee will be involved in relief operation work.

Food for work will be provided soon. At present, the State Govt. has 328 cr. for 14 districts. Centre has been moved to grant 302 cr. more.

Pension to be provided to 50,000 old and widows.



# HISTORY OF CYCLONES IN ORISSA

*Dr. Braja Bandhu Bhatta*

Orissa was always prone to cyclone as it is situated on the coastal belt. A number of cyclones visited Orissa and the devastation they wrought not only added to the misery and suffering of the populace, it resulted in a near total failure of the agrarian economy of the province.

On the 27th May 1823, a terrible cyclone hit the coast of Balasore damaging houses and killing animals and men. On October 31, 1831 a cyclone again visited Orissa and exacted a heavy toll. The loss it caused may be calculated conservatively at 15,000 human lives and 50,000 heads of cattle in Balasore district alone. In central Cuttack, 331 human beings were lost. A cyclone again hit Balasore on October 7, 1832 causing loss of life and property. It became more violent but the storm wave was less destructive. The Pargana Bherah was twice overwhelmed by the sea in the storm of 1831 and 1832. The village entirely swept away and nearly all the inhabitants were perished. The same coast was also visited by similar gale of the 21 May 1833. On 30th of April 1840, the district of Puri was visited by a disastrous storm. The dalua crops was damaged severely but as informed by the Collector it was confined to a few villages in the vicinity of Puri town. The Puri and Cuttack districts suffered from a cyclone in October 1842, which caused a heavy damage to private property and public buildings. Another cyclone hit Puri district on October 8, 1848

and it damaged the famous Sun Temple of Konark. By the cyclone of April 1850, Balasore was devastated more than any other district. The cyclone of 1864 also struck the coast of Balasore. The southern and eastern parts of Balasore were exposed to the full fury of the sea water and the effect was quite disastrous.

In July 1872, the whole of the coastal belt was completely devastated due to a severe storm accompanied by tidal eruptions. The centre of cyclone passed over and in the immediate neighbourhood of Balasore town great damage was done. By the cyclone the loss of human life had been very slight as the cyclone occurred during the day time when the people were able to take care of themselves. The loss of cattle however had been very severe with heavy losses in Balasore, Soro and Basudevpur. During the cyclone in the 1st July 1872, the death toll of cattle and human beings were 4645 and 21 respectively. Many schools were also affected by the cyclone severely. The Budhabalang river rose considerably during the storm and flooded a good deal of low land.

Due to the cyclonic storms, Cuttack and Puri districts were affected by a very heavy and destructive flood which inundated the whole country for some days and Cuttack city was in imminent danger. It was saved by the energy of the engineer staff, who were aided by the military and prisoners from the jail.



Some temporary distress occurred during and immediately after the cyclone and floods when supplies to local market and particularly to Cuttack were cut off.

In October 16, 1874 Balasore district was again struck by a cyclone which caused extensive damages in the coastal belt of the district. The only portion of the district which fell within the track of the cyclone was Baliapal and Jaleswar. Here the ravages of the storm had been almost indescribably disastrous. The report prepared by the police, the number of persons killed by the cyclone was 105 and the number of cattle nearly 10,000. The injury done to the standing crops was surprisingly moderate. The houseless people suffered a lot due to the eight or nine days of heavy rain. The northern parts of Balasore and the main tracts affected by the cyclone did not enjoy general immunity from diseases. The people were weakened by exposure and privation. with attendant on loss of houses and crops they fell victims to a very severe outbreak of cholera. More than 781 deaths were reported.

A destructive cyclone hit the districts of Cuttack and Balasore on September 22, 1885. This was accompanied by floods in the Brahmani and other rivers. It was accompanied by a storm wave rising to a height of about 22 feet above the mean sea-level, which at once submerged the village of Jambu at the terminus of the Kendrapara canal to the north-west of False point and then rolled on in north-western direction till it lost itself in the Brahmani river. But its violence and by the severe storm wave by which it was accompanied, did much loss of life at that station and in other parts of Orissa. In Jajpur subdivision no less than 2,447 villages were affected and nearly 50,000 houses were destroyed, about 300 human lives were lost by falling trees, walls and homesteads and

2,973 cattle were killed. The loss of human life caused by cyclone was computed at about 5,000 in the Kendrapara subdivision which suffered most and two of its parganas viz., Kerara and Kaldip were submerged under the storm wave. These parganas which included 290 villages with a population of about 26,000 suffered more severely than any other part of the district. Eleven villages were completely swept away. About 150 more villages were levelled to the ground, though a considerable part of the population managed to escape. The Kanika estate which included a considerable part of the affected sea-board, suffered most severely and many villages then destroyed had not yet been inhabited. The cyclone was accompanied by a tidal wave which swept over False Point Harbour knocking down all the houses before it, and completely submerging Jambu. The lock was drowned with whole family. All the steamers and boats present there were completely destroyed. At Jambu, out of a population of 150 only about ten were saved.

At Batighat (Light House) the velocity of wind was too intense and sea water intruded but it was a matter of solace that no life was lost. Only a rice-loaded French ship had completely been destroyed. No trace of the remains of the houses, which stood at Hookeytola had been found. Along the coast hundreds of dead bodies were lying along the sea face. The cyclone of 1885 had done little mischief in Balasore except in the south-east corner of the district. It did not affect much the Puri district except Dandimal which suffered little. The public health suffered from the effects of the sea-wave and cyclone on 22 September 1885. The total registered mortality from different chief diseases in Cuttack district were about 41,617 (cholera, smallpox, bowel complaints, fever, injuries and other causes). The mortality probably occurred in coastal tract due to the damage of food and salt water after the storm wave.



The Balasore district again fell prey to another cyclone on May 26, 1887 which caused a lot of damage to houses. There was no loss of life except in two ships which capsized on their way to Chandbali.

Again the cyclone of September 16, 1888 struck the Orissa coast at False Point (near the mouth of the Mahanadi). The thatched roofs of houses were blown off. Many police out-posts also had lost their thatches. The country boats had been wrecked or sunk in many places, some with cargo. The subdivisional officer of Jajpur reported that six boats laddened with paddy, rice, etc., had been wrecked at Jenapur and 4 ferry boats had been lost at Dharmasala. By the fall of houses in the interior of Jagatsinghpur and Tritol 8 human beings were crushed to death. At False Point the tripod beacons in the harbour and the anemometer in the light house were blown off. In Khurda of Puri district, the cyclone blew furiously and innumerable trees were blown down or damaged.

A cyclone hit the Orissa coast on the 19th and 20th November 1889. It seriously damaged the standing crops of the Cuttack and Puri districts. The sea-wave in the coast of Puri rose to a height of 15 to 20 feet. The Chilka lake was swollen and inundated the agricultural fields. In Khurda subdivision and Chilka tracts some lives were lost. On the sea shore and in the Chilka tracts loss of cattle was very heavy.

Another cyclone also hit the coastal areas of Cuttack district on July 7, 1890. Tidal waves caused heavy damage to crops and Orissa coast in November 1891. It was violent along the shore from False Point down to Puri. About 343 human beings and 3592 heads of cattle in Cuttack district and 205 human beings in Puri district were reported to have lost their lives, while no casualty relating to loss of life was reported from Balasore district.

In the year 1893 again Orissa coast suffered from a cyclonic storm. The storm lasted for 4 days i.e., from 23rd to the 26th May. Owing to its effected, the rain was heavy in Bhadrak and Chandbali. About 5000 old houses were reported to have been destroyed, mostly in Dhamnagar and partly in Basudevpur thanas. The velocity of wind was high along the coast and heavy wind caused the mud walls to collapse. Several rivers were flooded. The river Gobri at Kendrapara was in high flood and great part of Kendrapra town was submerged. The crops in low lands were heavily injured. The roads and bridges in Kendrapara subdivision had been damaged. At False Point the cyclone was severe but fortunately no damage occurred. In the Kujang estate the *cutchery* houses were very much damaged by the cyclone of May 1893. In Kanika estate paddy stocks suffered.

Orissa has been a favourite haunting ground of cyclones. A severe cyclonic storm occurred in Orissa in November 1901. It resulted in a heavy loss of life and property. The districts of Cuttack, Puri and Balasore were ravaged by a cyclone on the 3rd April 1936. It disrupted the communication system and destroyed crops, houses, property and livestock. The cyclone of October 1942 hit Balasore district and took a toll of 200 human lives in Bhogarai alone. In 1942, another cyclone passed over Puri and Ganjam districts. But it caused less damage.

Another cyclone hit coastal belt of Cuttack district on October 9, 1967 which killed about 380 persons. About 2191 villages were damaged by the cyclone and 8 lakhs of people were affected.

The important cyclone of the 20th century took place on October 1971. It was accompanied by 15' high tidal waves. 7623 human lives and 1,07,665 livestock were lost. By the cyclone 8,16,231 houses were damaged



and crops over 33,22,864 acres (13,44,719 hectares) were destroyed. In six districts about 59 lakhs of people were affected. It caused serious damage to the economy of the state.

In March 1978 another localised cyclone in character hit a part of Sadar subdivision of Dhenkanal district. It claimed a toll of 6 human lives. 1002 livestock and 3930 houses were damaged. The estimated value of damage caused was at 44.38 lakhs. In the same month a tornado of furious character struck 11 villages of the Kendujhar and Cuttack districts killing 176 people and also caused severe damage to dwelling houses. About 140 persons alone were killed in village Purunabandhagoda of Kendujhar district. All the buildings and dwelling houses of Purunabandhagoda were smashed.

On 17 October 1999, Ganjam district was hit by a cyclone which took away 197 persons according to Government report. About 402 persons sustained severe injuries and many remained untraced. The district has sustained a loss of about Rs. 1,066 crores. The cyclone left 1.3 lakh artisan families in the

district homeless. After few days another super cyclone hit Orissa coast. It occurred in October 29-30, 1999 in the coastal districts of Balasore, Bhadrak, Jajpur, Kendrapara, Jagatsinghpur, Cuttack, Puri and Khurda. The people of Orissa even their forefathers had never witnessed such type of cyclone. The gale which swept the districts at a speed between 250-300 km. per hour left lakhs of people homeless in its trail. Flash floods followed by the devastating cyclone have worsened the situation. According to Government report 10,000 people died by this cyclone and damage done to property, animals are innumerable. Extensive damage to cropped land has been reported by the Revenue department. It is one of the century's worst disaster. The devastation wrought by the super cyclone is the most horrible in living memory of people of Orissa. It also destroyed the very base upon which the state's rural economy rests.

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# TENTATIVE DAMAGE STATISTICS

## (CYCLONES OCTOBER 1999)

### GANJAM DISTRICT

#### HUMAN CASUALITIES :

The number of human lives lost on the dates of the said fateful storm are as follows ;

|                                |     |                    |
|--------------------------------|-----|--------------------|
| i) Chatrapur Sub-Division      | ... | 81 Persons         |
| ii) Berhampur Sub-Division     | ... | 84 Persons         |
| iii) Bhanjanagar Sub- Division | ... | 32 Persons         |
| iv) Gajapati district          | ... | 2 persons          |
| v) Puri district               | ... | 2 persons          |
| vi) Khurda district            | ... | 4 persons          |
| <b>Total</b>                   | ... | <b>205 Persons</b> |

#### DAMAGE STATISTICS

|  |  |
|--|--|
| 1. Date of occurrence                      | : 17th, 18th, 29th,30th<br>October 1999                                  |
| 2. Maximum wind velocity                   | : More than 250 kms/Hr.  |
| 3. Actual rain fall received               | : on 16th & 17th -<br>194.72mm<br>on 29th &30th -<br>145.84mm            |
| 4. Number of Blocks affected               | : 22   |
| 5. Number of G.P.s affected                | : 444  |
| 6. Number of villages affected             | : 3162   |
| 7. Number of ULBs affected:                | 18   |
| 8. Total Population affected               | : Rural area - 17.78 lakh<br>Urban area - 2.82 lakh<br><b>21.60 lakh</b> |
| 9. Number of Marginal Farmers affected.    | : 99720  |
| 10.Nos. of Small Farmers affected.         | : 89143  |
| 11.No. of Semi-Medium Farmers affected.    | : 82959  |
| 12.No. of Agricultural Labourers affected. | : 311989   |
| 13. No. of Human Lives lost                |  |
| a) Chatrapur Sub-Division                  | : 81   |
| b) Berhampur SubDivision                   | : 84   |
| c) Bhanjanagar SubDivision                 | : 32   |
| <b>Total</b>                               | <b>: 197</b>   |

|                                    |           |
|------------------------------------|-----------|
| 14.Number of Injured Persons       | : 402     |
| 15.Number of persons missing       | : 3       |
| 16.Number of Domestic Animals Lost |           |
| Cattles                            | - 2869    |
| Other Animals                      | - 7647    |
| Birds                              | - 6794470 |
| Total                              | - 6804986 |

#### 17.Damage Statistics of Private Dwelling Houses

| Area         | Fully collapsed | Partly collapsed | Approx value       |
|--------------|-----------------|------------------|--------------------|
| Rural        | 62,000          | 2,09,000         | 24,650 lakh        |
| Urban        | 16,000          | 35,000           | 6,300 lakh         |
| <b>Total</b> | <b>78,000</b>   | <b>2,44,000</b>  | <b>30,950 lakh</b> |

#### LOSS OF PADDY AND OTHER CROPS

The catastrophic cyclone has shaken the backbone of all the farmers in the district both big and small. Although the rain fall was some what scanty during the beginning of khariff season the rain fall in August and September was quite satisfactory and the farmers were expecting bumper harvest of both paddy and non-paddy crops like ground-nut, sugarcane, ragi and maize etc., till nature unleashed its fury on 17th/18th October. The average loss of paddy crops is estimated to be more than 60% of the total paddy area. Vegetable crops have been completely damaged. Fruit trees like coconut, papeya, Drum stick and Bannana have been severely damaged. Cash crop like sugarcane and betlevine have sustained almost total loss.

#### LOSSES OF AGRICULTURAL CROPS

| Name of the crop | Area affected in hectares | Value of crop loss (Rs.in lakhs) |
|------------------|---------------------------|----------------------------------|
| Paddy            | 92,496                    | 12209.50                         |
| Pulses           | 9,572                     | 861.50                           |
| Sugarcane        | 2,306                     | 35.50                            |
| Cotton           | 1,457                     | 1.00                             |



|                    |        |         |
|--------------------|--------|---------|
| Other Crops        | 12.763 | 3272.00 |
| Soil Conservation: |        |         |
| Cashew plantation, |        |         |
| Misc. Plantation & |        |         |
| Avenue plantation  | 1,546  | 1520.00 |

### LOSSES OF HORTICULTURAL/PLANTATION CROPS

|                              |       |                 |
|------------------------------|-------|-----------------|
| i) Fruit Plantation:         |       |                 |
| Cashewnut                    | 8435  | 1687.00         |
| Coconut                      | 3550  | 1775.00         |
| Mango                        | 3070  | 767.50          |
| Bannana                      | 382   | 191.00          |
| K.lime                       | 1250  | 500.00          |
| Papaya                       | 1400  | 700.00          |
| Betelvine                    | 365   | 365.00          |
| Kewda                        | 209   | 209.00          |
| ii) Vegetable crops          | 17727 | 24094.00        |
| iii) Departmental Govt. Farm | 28    | 55.00           |
| <b>Total</b>                 |       | <b>25301.06</b> |

### LOSSES ASSESSED BY FISHERIES AND ANIMAL RESOURCES DEPTT.

|                                 | Number  | Value of loss (Rs.in lakhs) |
|---------------------------------|---------|-----------------------------|
| <b>Loss of Animal Resources</b> |         |                             |
| (i) Cattle loss                 | 2869    | 229.50                      |
| (ii) Other Domestic Animals     | 7647    | 382.50                      |
| (iii) Poultry Birds lost        | 6794470 | 6794.50                     |
|                                 |         | <b>7406.50</b>              |

### Loss to Pisciculture

|  |                |
|--|----------------|
| (i) Loss of fish farmers                         | 545.50         |
| (ii) Loss of Boats & Nets (Both inland & marine) | 822.50         |
|  | <b>1368.00</b> |

### LOSSES OF PANCHAYAT RAJ DEPTT.

| Sector   | Total Damage | Value of loss (Rs.in lakhs) |
|--|--------------|-----------------------------|
| Roads  | 4382.18 kms  | 5612.00                     |
| Building (including GP Ghar Office Building, Block Building staff qrs. A.W.C. buildings, community centres, Mahila Samiti, and Rest Shed etc.) | 1113 Nos.    | 667.00                      |
| Primary School Buildings (including UGME)  | 1972 Nos.    | 2000.00                     |

|  |               |                |
|--|---------------|----------------|
| Afforestation                          | 3346 Hectares | 352.00         |
| Irrigation works (C.I.Ps., WHS, Tanks) | 1781 nos.     | 360.00         |
|  |               | <b>8991.80</b> |

### LOSSES OF EDUCATION DEPARTMENT

Damages to Educational Institutions (Secondary & Higher Education)

|                   | No. of Institution | Value of Loss (Rs. in lakhs) |
|-------------------|--------------------|------------------------------|
| Secondary Schools | 401 Nos.           | 5000.00                      |
| Colleges          | 50 nos.            | 650.00                       |
| University        | 1 no.              | 300.00                       |
| <b>Total :</b>    |                    | <b>5950.00</b>               |

### LOSSES OF WORKS DEPARTMENT :

| Name of the Division          | Damages of Assets |                      |                            | Amount of loss (Rs. in lakhs) |
|-------------------------------|-------------------|----------------------|----------------------------|-------------------------------|
|                               | Roads             | Residential building | Non-Residential buildings. |                               |
| R & B Div. No. I, Berhampur.  | 207               | 775                  | 220                        | 2414.00                       |
| R & B Div. No.-II, Berhampur. | 161               | 159                  | 169                        | 1264.00                       |
| R & B Div., Bhanjanagar.      | 17                | 26                   | 54                         | 360.00                        |
| N.H. Div., Berhampur.         | 01                | 09                   | 02                         | 575.00                        |
| <b>Total</b>                  | <b>386</b>        | <b>969</b>           | <b>445</b>                 | <b>4613.00</b>                |

### LOSSES OF RURAL DEVELOPMENT DEPARTMENT :

| Name of the Division | Roads      | Buildings  | Amount of loss (Rs. in lakhs) |
|----------------------|------------|------------|-------------------------------|
| R.W.D.-I, Berhampur  | 162        | 214        | 1906.00                       |
| R.W.D.-II, Berhampur | 142        | 350        | 2000.00                       |
| <b>Total</b>         | <b>304</b> | <b>564</b> | <b>3906.00</b>                |

### LOSSES OF WATER RESOURCES DEPARTMENT (DAMAGES TO IRRIGATION)

| Name of the Division            | Amount of loss (Rs. in lakhs) |
|---------------------------------|-------------------------------|
| Berhampur Irrigation Division   | 891.00                        |
| Chikiti Irrigation Division     | 104.00                        |
| Bhanjanagar Irrigation Division | 778.00                        |
| Baghalati Irrigation Division   | 95.00                         |
| Baghua Irrigation Division      | 50.00                         |
| Khurda Irrigation Division      | 16.00                         |
| Berhampur L.I. Division         | 560.00                        |
| Bhanjanagar L.I.Division        | 240.00                        |
| M.I. Division-I, Berhampur      | 340.00                        |
| M.I. Division -II, Berhampur    | 380.00                        |
| <b>Total</b>                    | <b>3454.00</b>                |



**LOSSES OF HOUSING AND URBAN DEVELOPMENT DEPARTMENT**

|   |               |
|---|---------------|
| (A) Damages to Drinking Water facilities: |               |
| 1. P.H.Division, Berhampur                | 195.00        |
| 2. R.P.P.H. Division, Chatrapur           | 100.00        |
| 3. R.W.S. & S. Division, Bhanjanagar      | 120.00        |
| <b>Total</b>                              | <b>415.00</b> |

|                               |            |
|-------------------------------|------------|
| (B) Damages to ULB properties |            |
| No. of buildings              | 198        |
| No. of Roads                  | 48         |
| <b>Total</b>                  | <b>306</b> |

**LOSSES OF HEALTH & FAMILY WELFARE DEPARTMENT :**

|                               | <u>Amount of loss</u><br>(Rs. in lakhs) |
|-------------------------------|---|
| Inspector of Homocopathy .... | 15.00                                   |
| Inspector Ayurveda ....       | 30.00                                   |
| C.D.M.O., Berhampur ....      | 400.00                                  |
| <b>Total :</b>                | <b>445.00</b>                           |

**LOSSES OF S.S.I. Units :**

|                         | <u>No. of Units</u> | <u>Amount of loss</u><br>(Rs. in lakhs) |
|-------------------------|---------------------|---|
| Damages to S.S.I. Units | 220                 | 800.00                                  |

**LOSSES ASSESSED BY TEXTILES AND HANDLOOM DEPARTMENTS**

|                                     |        |
|-------------------------------------|--------|
| Damages to Looms/Godowns and others | 230.00 |
|-------------------------------------|--------|

**LOSSES ASSESSED BY CO-OPERATIVE DEPARTMENT**

|  |        |
|--|--------|
| 1. Damages to Co-Operative Institutions Societies. | 350.00 |
|--|--------|

**1. PAYMENT OF EX-GRATIA FOR LOSS OF HUMAN LIFE**

| No. of Deaths. | Scale of assistance announced by State Govt. | Scale of assistance announced from P.M.R.F. | Assistance recommended. | Amount required   |
|----------------|--|---|-------------------------|-------------------|
| 197            | Rs. 25,000/-                                 | Rs. 50,000/-                                | As announced.           | Rs. 147.75 Lakhs. |

**2. ASSISTANCE TO THE SEVERELY INJURED PERSONS : (Amount in lakh)**

| No. of persons severely injured | Scale of assistance announced by State Government | Requirement of funds at the given scale |
|---------------------------------|---|---|
| 402                             | 0.10 lakh   | 40.20 lakh                              |

Recommendation : Full cost may be met from P.M.R.F. for treatment in referral hospitals.

|   |                |
|---|----------------|
| 2. Damages to Aska Co-Operative Sugar Industries Ltd. | 455.00         |
| 3. Damages to Centre for Co-Operative Management      | 80.00          |
| 4. Damages to Berhampur Co-Operative Central Bank     | 330.00         |
| 5. Damages to Co-Op Central Bank, Aska                | 68.00          |
| <b>Total</b>  | <b>1283.00</b> |

**LOSSES OF OTHER PUBLIC ENTERPRISES**

|   |        |
|---|--------|
| Damages to Orissa Agro Industries Corp. | 490.50 |
|---|--------|

**LOSSES SUSTAINED BY COMMERCE & TRANSPORT DEPT.**

|                          |        |
|--------------------------|--------|
| Damages to Gopalpur Port | 750.00 |
|--------------------------|--------|

**LOSSES SUSTAINED BY ENERGY DEPARTMENT**

|  |           |
|--|-----------|
| Damages to Electrical Installation/LT/HT Lines | 10,000.00 |
|--|-----------|

**GRAND TOTAL** **106,659.86Lakh**

**INTERVENTION MEASURES****A. ASSISTANCE FOR THE LOSS SUFFERED**

In order to assuage the anguish and to resuscitate the normal pursuits of life, the colossal losses are to be adequately compensated. The Relief Code provides for a scale of assistance which is hardly commensurate with the crippling loss suffered. Further, the assistance provided for under the Relief Code is restricted to loss of human life and damage to dwelling houses. There is no provision for assistance in other sectors particularly loss to livestock, damage to Agriculture, Horticulture and village industries and many more. So, intervention is specially sought for the unoccupied interstices of the Relief Code.



## 3. ASSISTANCE FOR LOSS OF LIVESTOCK :

| Sl. No. | Category      | Total No. lost | Existing scale of assistance | Recommended scale of assistance | Amount required (in Lakh) |
|---------|---------------|----------------|------------------------------|---------------------------------|---------------------------|
| 1.      | Cow           | 1189           | -                            | Rs. 1000/-<br>(per animal)      | 21.13                     |
|         |               | 2113           |                              | - do -                          |                           |
| 2.      | Buffalow      | 522            | -                            |                                 |                           |
| 3.      | Bullock       | 402            | -                            |                                 |                           |
| 4.      | Calves        | 756            | -                            | Rs. 500/-<br>(per animal)       | 3.78                      |
| 5.      | Goat          | 4296           | -                            | Rs. 300/-<br>(per animal)       | 22.41                     |
|         |               | 7469           |                              |                                 |                           |
| 6.      | Sheep         | 3137           | -                            |                                 |                           |
| 7.      | Poultry birds | 679447         | -                            | Rs. 10/-<br>(per bird)          | 67.94                     |
|         |               |                |                              |                                 | 115.26                    |

## ASSISTANCE FOR DAMAGE TO AGRICULTURAL/PLANTATION/HORTICULTURE CROPS

| Sl. No. | Name of the Crop | Area Damaged (in acre) | Extent of Assistance recommended (per acre) | Requirement of funds (in lakh) |
|---------|------------------|------------------------|---|--------------------------------|
| 1.      | Paddy            | 2,31,065               | Rs.500/-                                    | 1155.33                        |
| 2.      | Sugarcane        | 5,765                  | Rs.1,000/-                                  | 57.65                          |
| 3.      | Vegetable        | 80,068                 | Rs.1,000/-                                  | 800.68                         |
| 4.      | Coconut          | 8,875                  | Rs.10,000/-<br>(per 100 palms)              | 887.50                         |
| 5.      | Cashew           | 21,088                 | Rs.2,000/-                                  | 421.76                         |
| 6.      | Bannana          | 955                    | Rs.2,000/-                                  | 19.10                          |
| 7.      | Bannana          | 955                    | Rs.1,000/-                                  | 143.00                         |
| 8.      | Mixed Orchads    | 14,300                 | Rs.5,000/-                                  | 45.65                          |
| 9.      | Betel vines      | 913                    | Rs.1,000/-                                  | 5.23                           |
| 9.      | Kewada           | 523                    |   |                                |
|         |                  |                        |   | 3535.90                        |

## DAMAGE TO DWELLING HOUSES :

| No. of houses fully collapsed    | Scale of assistance by state Govt. | No. of houses partially collapsed. | Scale of assistance announced by State Govt. | Recommendation                    | Requirement of funds. (in lakh) |
|----------------------------------|------------------------------------|------------------------------------|--|-----------------------------------|---------------------------------|
| 62,000 (Rural)<br>16,000 (Urban) | Rs.10,000/-                        | 2,09,000(Rural)<br>35,000 (Urban)  | Rs.5,000/-                                   | Recommended as already announced. | Rs.20000.00                     |

## SPECIAL RECOMMENDATION :

Most of the cyclone victims particularly those belonging to SC/ST category can not afford to reconstruct their houses with the recommended dose of house building assistance. It

Requirement of funds (Rs in lakh)  
20000.00



is therefore recommended that support in this high priority area may be provided for one lakh families under IAY at the existing scale of financial allocation.

#### DAMAGE TO PISCICULTURE (Inland and Marine)

| No. of Boats damaged                      | Scale of assistance announced by State Govt. | No. of Nets damaged | Scale of assistance announced by State Govt. | Assistance recommended      | Requirement of funds (In lakh) |
|---|--|---------------------|--|-----------------------------|--------------------------------|
| 433 (motorised)<br>1333 (Country)<br>1766 | Rs.3,000/-                                   | 2546                | Rs.1,500/-                                   | As announced by State Govt. | Rs.91.17                       |

#### DAMAGE TO KHADI AND VILLAGE INDUSTRIES :

| Description of the Industry | No. of units damaged | Assistance recommended | Amount required (in lakh) |
|-----------------------------|----------------------|------------------------|---------------------------|
| Looms                       | 1466                 | Rs.1,000/-<br>Per Loom | 14.66                     |
| Potter's Kilns              | 837                  | Rs.1,00/- (per kiln)   | 8.37                      |
|                             |                      |                        | 23.03                     |

#### DAMAGE TO RECOGNISED AND UNAIDED HIGH SCHOOLS, COLLEGE AND OLD AGE HOME ETC.

| Name of the Institution         | No. of building damaged | Assistance recommended | Amount required (in lakh) |
|---------------------------------|-------------------------|------------------------|---------------------------|
| High Schools                    | 210                     | Rs.5 lakh              | 1250.00                   |
| Colleges                        | 30                      | per Institution        |                           |
| Old Age Home,<br>Orphanage etc. | 10                      |                        |                           |

#### DAMAGE TO PANCHAYATIRAJ DEPARTMENT PROPERTIES : (Amount in lakh)

| Description of property  | Value of loss  | Assistance recommended               | Requirement of funds |
|--------------------------|----------------|--------------------------------------|----------------------|
| Roads                    | 5612.00        | Amount required for full restoration | 5612.00              |
| Primary School Buildings | 2000.00        | -do-                                 | 2000.00              |
| Other buildings          | 668.00         | -do-                                 | 668.00               |
| Irrigation Works         | 360.00         | -do-                                 | 360.00               |
| Afforestation            | 352.00         | -do-                                 | 352.00               |
| <b>Total</b>             | <b>8992.00</b> |                                      | <b>8992.00</b>       |

#### DAMAGE TO WORKS DEPARTMENT PROPERTIES

|                   |         |                                       |         |
|-------------------|---------|---------------------------------------|---------|
| Roads & Buildings | 4613.00 | Full amount required for restoration. | 4613.00 |
|-------------------|---------|---------------------------------------|---------|



**DAMAGE TO RURAL DEVELOPMENT DEPARTMENT PROPERTIES**

|                   |         |                                       |         |
|-------------------|---------|---------------------------------------|---------|
| Roads & Buildings | 3906.00 | Full amount required for restoration. | 3906.00 |
|-------------------|---------|---------------------------------------|---------|

**DAMAGE TO WATER RESOURCES DEPARTMENT PROPERTIES**

|                                 |         |                                       |         |
|---------------------------------|---------|---------------------------------------|---------|
| Reservoirs, Canals & Buildings. | 3454.00 | Full amount required for restoration. | 3454.00 |
|---------------------------------|---------|---------------------------------------|---------|

**DAMAGE TO H & UD DEPARTMENT PROPERTIES**

| Value of loss to departmental properties | Value of loss to ULBs properties | Assistance recommended | Amount Required (amount in lakhs) |
|--|----------------------------------|------------------------|-----------------------------------|
| 415.00                                   | 306.00                           | -do-                   | 721.00                            |

**DAMAGE TO HEALTH AND FAMILY WELFARE DEPARTMENT**

| Value of loss | Assistance recommended                | Amount Required (amount in lakhs) |
|---------------|---------------------------------------|-----------------------------------|
| 445.00        | Full amount required for restoration. | 445.00                            |

**DAMAGE TO CO-OPERATIVE DEPARTMENT PROPERTIES**

|         |                                       |         |
|---------|---------------------------------------|---------|
| 1283.00 | Full amount required for restoration. | 1283.00 |
|---------|---------------------------------------|---------|

**DAMAGE TO EDUCATION (HIGHER) DEPARTMENT PROPERTIES**

|   |      |        |
|---|------|--------|
| College - 650.00<br>University - 300.00 | -do- | 950.00 |
|---|------|--------|

**DAMAGE TO EDUCATION (MASS) DEPARTMENT PROPERTIES**

|         |      |         |
|---------|------|---------|
| 5000.00 | -do- | 5000.00 |
|---------|------|---------|

**DAMAGE TO GRIDCO PROPERTIES**

|           |      |           |
|-----------|------|-----------|
| 10,000.00 | -do- | 10,000.00 |
|-----------|------|-----------|

**DAMAGE TO COMMERCE & TRANSPORT DEPARTMENT PROPERTIES**

| Value of loss to Gopalpur Port | Assistance recommended                | Amount required |
|--------------------------------|---------------------------------------|-----------------|
| 750.00                         | Full amount required for restoration. | 750.00          |

**PROVISIONS OF CYCLONE PROOF HOUSES AND CYCLONE SHELTERS**

There are 26 identified coastal villages in this district which are perpetually susceptible to tidal inundation / cyclone ravages even due to cyclones of lesser magnitude. To save the 7761 house-holds the evil consequences of cyclone in quick successions, it is recommended that cyclone proof houses with the estimated cost of Rs.40,000/- each may be constructed, pending that atleast 26 cyclone shelters as per the design of the Central Water & Power Commission at the estimated cost of Rs.30,00,000/- each may be constructed to save the village from the fury of cyclone in future.



| Sl. No. | Item                 | No.s | Cost per Unit  | Total Cost<br>Rs.in lakh |
|---------|----------------------|------|----------------|--------------------------|
| 1.      | Cyclone proof Houses | 7761 | Rs.40,000/-    | 3104.40                  |
| 2.      | Cyclone Shelters     | 26   | Rs.30,00,000/- | 780.00                   |
|         |                      |      |                | 3880.40                  |

### SHELTER BELT PLANTATION

As a protective major against the virulence of cyclone shelter belt plantation with a depth of about 1 km. may be taken-up across 60 km. of the coast line of the district. The project will include afforestation in about 45,000 ha. which will act as effective wind breaker and prevent soil erosion. We request that the Directorate of Soil Conservation will come up with a detail project proposal for Rs.15 crores

### HORTICULTURAL PACKAGE

The economy of the district mainly anchored on Horticultural crops like coconut, Kewada, Cashew, Betel vine etc., have been shattered by two successive super cyclone. Hence for massive regeneration of the horticultural wealth of the district atleast 22 large Nurseries, one in each Block, should be established to provide seeds / sapling at specially subsidised rates. This will mean an investment to the tune of Rs.11 Crores.

Special intervention is required the re-generation of Kewada plantation in the district which perhaps is a unique echo system in the world. The annual turn over of the Kewada based industries is over Rs.40 crores. Since these plantations exist mostly on Govt. land, the Horticulture Department should start a massive drive to re-generate the Kewada plantation involving on out-lay of Rs.100 lakh.

### CREATION OF EMPLOYMENT OPPORTUNITIES

Currently Gopalpur Port, Orissa Sand Complex (I.R.E.) and Aska Co-operative Sugar Factory have remained inoperable. The livelihood of industrial labour force has run into jeopardy. Simultaneously serious debacle in the Agriculture and Horticulture sector has obliterated, the income brackets, reducing small and marginal farmers to labourers, totalling that population to roughly seven lakh obviously creating an enormous idle surplus. In order to creat atleast 487.00 lakh man-days for 4.87 lakh of effective work force, a minimum financial outlay of Rs.19000.00 lakh will be required in addition to the funds available with the DRDA under wage employment programmes.

### DISTRIBUTION OF EMERGENT RELIEF

#### A. FOOD STUFF ( in qtls)

|              |   |           |          |   |         |
|--------------|---|-----------|----------|---|---------|
| Rice         | - | 51,187.28 | Chuda    | - | 1698.43 |
| Gur          | - | 50.17     | Biscuits | - | 16.25   |
| C.S.B.(care) | - | 19,505.00 | V.Oil    | - | 2095.74 |

#### B. CLOTHINGS, POLYTHENE ROLLS ETC.

|                 |   |        |                 |   |        |
|-----------------|---|--------|-----------------|---|--------|
| Dhoti (pcs.)    | - | 23,820 | Saree (pcs)     | - | 34,920 |
| Garments (pcs)  | - | 45,400 | Clothes (bales) | - | 393    |
| Blankets (pcs)  | - | 8,270  | Chadars(pcs)    | - | 13,763 |
| Utensils (sets) | - | 4,000  | Polythene rolls | - | 12,857 |
|                 |   |        | in pcs          | - | 15,903 |

Source : DIPRO, Ganjam



# OCTOBER' 99 CYCLONES IN ORISSA AND THEIR TRAILING IMPACT

J.K. Tripathy

## AGRICULTURE

The Cyclonic storm which hit the coastal areas of Orissa on the 17th and 18th Oct'99 and then the Super Cyclone and high floods on 29th and 30th Oct'99 devastated 13 districts causing widespread and unprecedented damage to the lives and properties. 971 blocks, 26 Urban bodies, 13545 villages with a population of 15 million people in 13 districts have been severely affected. The Super Cyclone with gale winds on a speed reaching 250 to 300 kms per hour over continuous 36 hours has taken a toll of about 10 thousand lives and, around 17.5 lakhs houses have been collapsed fully or partially. The cyclone has also taken lives of around 4,06,270 cattle and 13 lakhs of other livestock.

13.51 lakh hectares of standing paddy crops and 2.57 lakh hectares of non-paddy crops i.e. 16.08 lakh hectares in total have been damaged due to Super Cyclone and high floods in 13 districts of the State. The total value of anticipated crop loss will be more than 50% approximately which is estimated to be Rs. 1318.00 crores.

## HORTICULTURE :

An area of 1.76 lakh hectares of horticulture plantation, betel vine and floriculture have been damaged in 13 districts of the State. The anticipated value of loss is estimated at Rs. 414.91 crores.

In order to recoup the heavy loss sustained by the farmers it is urgently

necessary to take up massive programme in Rabi crops in the affected areas. Agril. Dept. has given a proposal to the Centre to provide 3000 power tillers with subsidy of Rs. 50,000.00 each and 2000 tractors with subsidy of Rs. 1 lakh each to the affected farmers in Orissa. Each will be borrowed from Govt. of India as special relief assistance to the farmers of the State. It will provide one lakh ha assured irrigation facility to the farmers in 13 districts.

It is also proposed to provide Rabi seeds for covering an area of 2.82 lakh hectares under agricultural crops and 0.51 lakh hectares under Potato and Vegetable crops at 50% subsidy. Besides fertiliser minikits, vegetable and fruit seedling minikits, sale of pesticides, sprayer and tractors, power tillers, diesel pump sets and agricultural implements under subsidy to the affected farmers are also proposed. 0.30 lakh hectares of coconut plantation have been severely affected in the State for which it is proposed to provide assistance @ Rs.500.00 per farmer in shape of inputs from Coconut Development Board for 1.00 lakh farmers. Betel-vine crops have also been severely damaged for which it is proposed to give an assistance of Rs. 1000.00 per farmer in shape of input for 2000 farmers. The devastating super cyclone has caused death toll of 3.82 lakh cattle population which includes 48036 bullock pairs as per the preliminary report. Similarly 99161 sheep, 158597 goat, 8915 pig and 1015613 poultry died in super cyclone. It is proposed to provide



100 tractors with matching implements to OAIC for providing the services of the tractors to the needy farmers on custom hiring basis. It is also proposed to install 30,000 nos. of private L.I. points under subsidy as a long term strategy to ensure sustainable agricultural development in the affected districts. It is proposed to establish 150-200 nos. of agro enterprises in 13 districts. of the State in order to provide employment opportunities to a large number of skilled/un-skilled personnel to meet the requirements of milk, egg, meat, fish and agriculture mechanisation etc. of the 13 affected districts of the State.

Cashew plantation in an area of 0.135 lakh hectares belonging to Orissa Cashew Dev. Corpn. in 13 districts have been severely damaged. Besides, nurseries of the Corpn. have also been damaged. The anticipated value of loss is estimated at Rs. 115.74 crores. An amount of Rs. 28.00 crores is required for replantation and restoration of infrastructure such as dip irrigation, building, nurseries etc.

#### SOIL CONSERVATION :

Cashewnut plantation under Directorate of Soil Conservation in an area of 4404 hectares and 985 nos. of water harvesting structures have been damaged in 13 districts of the State. A sum of Rs. 8.58 crores is required for repair/restoration of the structures for taking up new plantations under the Directorate of Soil Conservation.

Building and infrastructures of the Directorate of Agriculture, IMAGE, Directorate of Horticulture, Orissa State Cashew Dev/ Corpn., OUAT, OAIC, OSSC, APICOL have been severely damaged. The anticipated loss is calculated at Rs. 11.041 crores.

The total anticipated loss for the crops (which includes paddy and non paddy) is Rs.1318.00 crores. Horticulture plantation,

Betel vine and floriculture etc. Rs. 414.7 crores, Orissa State Cashew Dev. Corpn. plantation and nurseries Rs.115.74 crores, Soil Conservation Dept. plantation 985 nos. of soil and water harvesting structures Rs. 8.58 crores, Crops and vegetables Rs. 0.02 crores and building and infrastructures under D.A. & FP., Directorate of Horticulture, OUAT, OSSC, APICOL, OAIC and OSCDC Rs.11.02 crores which comes to a total of Rs.186806 crores.

An amount of Rs. 594.35 crores is required for subsidy on sale of Agricultural inputs, administering various assistance and repair of buidings, infrastructures and restoration of plantations including the State Botanical Garden and Nandankanan.

Animal Husbandry Dept. due to loss of milch cows in the super cyclone, the milk production of the State came down below 50%. In order to meet the requirement of the State Animal Husbandry Department the State Govt. has requested the Centre to supply bullock and cross-bred cows from neighbouring States. Bankers have been suggested to exempt the loans-taken by the farmers and allow them fresh loans.

Swarna Jayanti Rojgar Yojana has been introduced in the State to supply bullock and cross bred cows at 33 to 50% subsidy to the farmers to purchase the same. Different Banks have been directed to provide loans to small diary and poultry units in the cyclone affected districts. Besides this, a High Power Committee under the Coordination of the Director of A.H.Dept. will visit the neighbouring States with the bankers and loanees to purchase the high bred milch cows as needed by the State.

*Spl. Correspondent,  
Nav Bharat & Central Chronicle  
Qr. No.VR - 411, Unit - 3, Bhubaneswar - 1*



# PRESS RELEASE ON THE SUPER CYCLONE RELIEF MEASURES

Dt. 30.11.99

- 210 shallow tube wells (33 in Kendrapara + 96 in Jagatsinghpur + 25 in Puri + 50 in Khurda + 6 in Cuttack) have been installed to provide immediate relief in the affected areas and sinking of 77 more tubewells is in progress. (67 in Puri and 10 in Jagatsinghpur Districts).
- Water quality monitoring is continuing to take corrective measures for bacteriological contamination and increase in salinity. Out of 1423 water samples tested so far results in 156 cases are bacteriologically contaminated. Out of these 156 tube-wells 122 have been disinfected.
- 20 water tankers deployed (19 in Jagatsinghpur + 1 in Puri district) to supply drinking water to the different villagers and to the free kitchen camps.
- Free kitchen arrangements have been made in affected districts as detailed below:

| District            | Centres | Beneficiaries          |
|---------------------|---------|------------------------|
| Jagatsinghpur       | 116     | 93500 (on 29.11.99)    |
| Jajpur              | 616     | 1,53,420 (on 29.11.99) |
| Cuttack             | 43      | 127,00 (on 29.11.99)   |
| Puri (Non-Govt.)    | 2       | 9150 (on 29.11.99)     |
| Bhadrak (Non-Govt.) | 20      | 2,000 (on 29.11.99)    |
| Kendrapara          | 401     | 3,40,610 (on 29.11.99) |

- Total 143.5 truck load of medicine have been supplied to the affected districts as on 29.11.99.

## Rural Drinking Water Supply:

- (a) No. of Tube wells repaired, disinfected and restored : 1,72,077 nos.
- (i) No. of spot sources (TW/SW) in the state as on 1.4.99 - 1,02,347 nos.
- (ii) No. of TW & SW in the 15 nos. Cyclone/Flood affected Districts (Existing) - 39,985 nos.
- (iii) No. of TWs/SWs affected in the above 15 districts - 39,985 nos.
- (iv) No. of TWs repaired/disinfected/restored till date - 47,189 nos.
- (v) No. of affected TWs disinfected more than once including disinfection of unaffected tube wells - 47,189 nos.

Out of 93506 cases of diarrhoeal disorder 80 deaths reported till 29.11.99. Out of 182 cases of snake bite 4 deaths reported.

So far only 16 PSUs have reported for relief works in different affected districts.



- The death toll remains unchanged at 9885
- So far 2022905 new dhoties and sarees ,total 1534486 new and old garments,95138 blankets, 82850 bedsheets, 64145 utensils and total 739104 polyshelter have been supplied to the affected 14 districts including Ganjam & Gajapati.
- 8718.6 quintals of different seeds (Paddy, Wheat, Gram, Sunflower, Groundnut, Mung, Biri) have been supplied for distribution among farmers in the cyclone affected areas at subsidised rates.
- 102274 carcasses have been disposed of and 395099 injured animals have already been treated till 28.11.99.
- 1564 Mts. of cattle feed have been supplied to the districts by 28.11.99.

**EPIDEMIC REPORT RECEIVED FROM CYCLONE AFFECTED DISTRICTS AS ON 29.11.99 AT 6 PM, CYCLONE, 1999**

| District     | Diarrhoeal Disorders Attacks |              |              |           | Snake Bite |          | Minor Ailments |          |
|--------------|------------------------------|--------------|--------------|-----------|------------|----------|----------------|----------|
|              | IPD                          | OPD          | Total        | Deaths    | Attacks    | Deaths   | Attacks        | Deaths   |
| Khurda       | 199                          | 2675         | 2874         | 2         | 2          | 1        | 178974         | 1        |
| Cuttack      | 1277                         | 17171        | 18448        | 26        | 129        | 0        | 176116         | 0        |
| Kendrapara   | 221                          | 32570        | 32791        | 1         | 13         | 0        | 263713         | 0        |
| J.S.Pur      | 2060                         | 25576        | 27636        | 37        | 12         | 0        | 245325         | 0        |
| Jajpur       | 473                          | 167          | 640          | 4         | 2          | 0        | 134766         | 0        |
| Bhadrak      | 137                          | 2998         | 3135         | 0         | 11         | 0        | 188762         | 0        |
| Puri         | 335                          | 2447         | 2782         | 3         | 5          | 0        | 179545         | 0        |
| Keonjhar     | 514                          | 413          | 927          | 1         | 0          | 0        | 5631           | 0        |
| Balasore     | 454                          | 3819         | 4273         | 6         | 8          | 3        | 168305         | 0        |
| <b>Total</b> | <b>5670</b>                  | <b>87836</b> | <b>93506</b> | <b>80</b> | <b>182</b> | <b>4</b> | <b>1541137</b> | <b>1</b> |

Based on CDMOs report

Ganjam 828 2 3 0 23941 0

Barang-1, Tangi-6, Niali-9, Adaspur-7, Mahanga-2 and SCB MCH-1

Death up to 9th-6, on 12th-6 and on 13th-8, on 14th-1 on 15th-3, on 17th-1, on 18th-4, on 19th-2, on 20th-1 on 21st -1 on 22nd-1, on 24th-1, on 25th-2 deaths in Jagatsinghpur.

Erasama-21, Kujanga-12, Paradeep-2, Manijanga 2 deaths in JSPUR

Fever attack-315 Death-3 in Jajpur

366 Fever cases examined for blood smear, 16 found Malaria positive (PF+PV) in Bhadrak district. Subsequent investigation in Puri revealed one death on 24th was from outside of cyclone affected area.



## WELLS DISINFECTED UPTO 29.11.1999.

| District      | Wells Disinfected |               | 1st round     | 2nd round     | 3rd round     |
|---------------|-------------------|---------------|---------------|---------------|---------------|
|               | On the day        | Progressive   |               |               |               |
| Khurda        | 673               | 219208        | 75812         | 75812         | 67584         |
| Cuttack       | 3151              | 256099        | 84301         | 84301         | 98133         |
| Kendrapara    | 5822              | 131386        | 87626         | 87626         | 34512         |
| Jagatsinghpur | 4888              | 152990        | 54121         | 54121         | 45123         |
| Jajpur        | 2314              | 94397         | 63399         | 63399         | 3548          |
| Bhadrak       | 1472              | 47296         | 27527         | 27527         | 3833          |
| Puri          | 502               | 43544         | 29841         | 29841         | 2561          |
| Keonjhar      | 1254              | 1371          | 654           | 654           | 154           |
| Balasore      | 449               | 33865         | 31265         | 31265         | 1321          |
| <b>Total</b>  | <b>20525</b>      | <b>980156</b> | <b>454546</b> | <b>454546</b> | <b>256769</b> |

Daily Situation report on supply and distribution of Relief materials after the Super Cyclone in Orissa-29-30 October, 1999 as on 29.11.99

| Name of the District | Relief materials supplied by air dropping |   | Relief materials supplied by road  |
|----------------------|---|---|--|
|                      | Sorties                                   | Rice, Chuda, Gur, Dry Food, Biscuit, CSB etc. | No. of trucks carrying Equipment, Chuda, dry foods, Biscuits, water, fruits, candle, match box milk powder, medicines etc. despatched. |
| Mayurbhanj           | -   | -   | 11   |
| Balasore             | -   | 77.84   | 194  |
| Bhadrak              | 32  | 18.59   | 349  |
| Cuttack              | 10  | 312.26+6 brls. K.oil                          | 391  |
| Jagatsinghpur        | 120                                       | 67.80   | 231  |
| Jajpur               | 30  | -   | 60   |
| Ganjam               | -   | 132.05  | 429  |
| Kendrapara           | 50  | -   | -  |
| Dhenkanal            | -   | 3.90  | 75   |
| Khurda               | 2   | -   | -  |
| Nayagarh             | -   | 25.50   | 120  |
| Puri                 | 10  | 1.60  | -  |
| Keonjhar             | 1   | -   | -  |
| <b>Total</b>         | <b>255</b>                                | <b>639.54mt+6 brls. k.oil.</b>                | <b>1836</b>  |



## DRUG DISTRIBUTION TILL 29.11.99

| District       | Bleaching Powder |               |              | ORS            |               |                | Halogen Tablet |               |                |
|----------------|------------------|---------------|--------------|----------------|---------------|----------------|----------------|---------------|----------------|
|                | PRG<br>28/11     | on the<br>day | Total        | PRG<br>28/11   | on the<br>day | Total          | PRG<br>28/11   | on the<br>day | Total          |
| Khurda         | 1269             | 0             | 1269         | 117750         | 0             | 117750         | 272000         | 0             | 272000         |
| Cuttack        | 2359             | 0             | 2359         | 268000         | 0             | 268000         | 514000         | 0             | 514000         |
| Kendrapara     | 2549             | 0             | 2549         | 187250         | 0             | 187250         | 678000         | 0             | 678000         |
| Jagatsinghpur  | 4287             | 0             | 4287         | 507370         | 0             | 507370         | 1694000        | 0             | 1694000        |
| Jajpur         | 1455             | 0             | 1455         | 227000         | 0             | 227000         | 721000         | 0             | 721000         |
| Bhadrak        | 1045             | 0             | 1045         | 93000          | 0             | 93000          | 355000         | 0             | 355000         |
| Puri           | 1075             | 0             | 1075         | 581500         | 0             | 581500         | 388000         | 0             | 388000         |
| Keonjhar       | 300              | 0             | 300          | 30000          | 0             | 30000          | 0              | 0             | 0              |
| Balasore       | 0                | 0             | 0            | 55000          | 0             | 55000          | 0              | 0             | 0              |
| NGO from NGO   |                  |               |              |                |               |                |                |               |                |
| Cell Cap Hosp. | 229              | 0             | 229          | 141325         | 0             | 141325         | 181440         | 0             | 181440         |
| Dhenkanal      | 300              | 0             | 300          | 3000           | 0             | 3000           | 120000         | 0             | 120000         |
| <b>Total</b>   | <b>14858</b>     | <b>0</b>      | <b>14858</b> | <b>2211795</b> | <b>0</b>      | <b>2211795</b> | <b>4823440</b> | <b>0</b>      | <b>4823440</b> |

| District       | IV fluids     |               |               | IV Set        |               |               | Paracetamol    |               |                |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|----------------|
|                | PRG<br>28/11  | on the<br>day | Total         | PRG<br>28/11  | on the<br>day | Total         | PRG<br>28/11   | on the<br>day | Total          |
| Khurda         | 13750         | 0             | 13750         | 7500          | 0             | 7500          | 471500         | 0             | 471500         |
| Cuttack        | 33761         | 0             | 33761         | 33050         | 0             | 33050         | 543250         | 0             | 543250         |
| Kendrapara     | 44383         | 0             | 44383         | 26800         | 0             | 26800         | 349000         | 0             | 349000         |
| Jagatsinghpur  | 38584         | 0             | 38584         | 53550         | 0             | 53550         | 515000         | 0             | 515000         |
| Jajpur         | 28315         | 0             | 28315         | 9700          | 0             | 9700          | 360000         | 0             | 360000         |
| Bhadrak        | 14400         | 0             | 14400         | 9200          | 0             | 9200          | 269400         | 0             | 269400         |
| Puri           | 1500          | 0             | 1500          | 8500          | 0             | 8500          | 60000          | 0             | 60000          |
| Keonjhar       | 4500          | 0             | 4500          | 2000          | 0             | 2000          | 23000          | 0             | 23000          |
| Balasore       | 13425         | 0             | 13425         | 10000         | 0             | 10000         | 20000          | 0             | 20000          |
| NGO from NGO   |               |               |               |               |               |               |                |               |                |
| Cell Cap Hosp. | 0             | 0             | 0             | 0             | 0             | 0             | 105760         | 0             | 105760         |
| Dhenkanal      | 3000          | 0             | 3000          | 3000          | 0             | 3000          | 30000          | 0             | 30000          |
| <b>Total</b>   | <b>195618</b> | <b>0</b>      | <b>195618</b> | <b>163300</b> | <b>0</b>      | <b>163300</b> | <b>2746940</b> | <b>0</b>      | <b>2746940</b> |



| District       | Norflox       |               |               | Metroniadazole |               |                | Cotrimoxazole  |               |                | Tatracycline  |               |               |
|----------------|---------------|---------------|---------------|----------------|---------------|----------------|----------------|---------------|----------------|---------------|---------------|---------------|
|                | PRG<br>28/11  | on the<br>day | Total         | PRG<br>28/11   | on the<br>day | Total          | PRG<br>28/11   | on the<br>day | Total          | PRG<br>28/11  | on the<br>day | Total         |
| Khurda         | 42750         | 0             | 42750         | 199000         | 0             | 199000         | 508000         | 0             | 508000         | 106000        | 0             | 106000        |
| Cuttack        | 85340         | 0             | 85340         | 309200         | 0             | 309200         | 314000         | 0             | 314000         | 115000        | 0             | 115000        |
| Kendrapara     | 62000         | 0             | 62000         | 212400         | 0             | 212400         | 308600         | 0             | 308600         | 63000         | 0             | 63000         |
| Jagatsinghpur  | 83000         | 0             | 83000         | 322000         | 0             | 322000         | 715800         | 0             | 715800         | 150000        | 0             | 150000        |
| Jajpur         | 62400         | 0             | 62400         | 220000         | 0             | 220000         | 211050         | 0             | 211050         | 85440         | 0             | 85440         |
| Bhadrak        | 25000         | 0             | 25000         | 83000          | 0             | 83000          | 215050         | 0             | 215050         | 15000         | 0             | 15000         |
| Puri           | 39200         | 0             | 39200         | 160000         | 0             | 160000         | 276000         | 0             | 276000         | 77000         | 0             | 77000         |
| Keonjhar       | 9000          | 0             | 9000          | 10000          | 0             | 10000          | 20000          | 0             | 20000          | 12000         | 0             | 12000         |
| Balasore       | 0             | 0             | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 60000         | 0             | 60000         |
| NGO from NGO   |               |               |               |                |               |                |                |               |                |               |               |               |
| Cell Cap Hosp. | 25800         | 0             | 25800         | 53610          | 0             | 53610          | 25480          | 0             | 25480          | 102300        | 0             | 102300        |
| Dhenkanal      | 9000          | 0             | 9000          | 0              | 0             | 0              | 200            | 0             | 200            | 26000         | 0             | 26000         |
| <b>Total</b>   | <b>443490</b> | <b>0</b>      | <b>443490</b> | <b>1568210</b> | <b>0</b>      | <b>1568210</b> | <b>2594180</b> | <b>0</b>      | <b>2594180</b> | <b>811740</b> | <b>0</b>      | <b>811740</b> |

### STOCK AVAILABLE AS ON 29.11.1999

|                  |          |
|------------------|----------|
| Bleaching Powder | 8544     |
| ORS              | 751122   |
| Halogen Tablets  | 21781200 |
| IV fluids        | 462943   |
| IV Set           | 248305   |
| Paracetamol      | 1692000  |
| Norflox          | 3900     |
| Matraniadazole   | 10000    |
| Cotrimoxazola    | 14124500 |
| Tetracycline     | 70000    |
| Anti Snake Venom | 1828     |
| Furazolidin      | 155000   |



**LOSS AND DAMAGE CAUSED BY THE SUPER CYCLONE OF 29TH / 30TH OCTOBER, 1999 - AT A GLANCE**

(Preliminary Assessment)

Position reported as on 29.11.1999

| Name of the district | No. of Blocks/<br>ULBs | No. of affected villages | Loss of human life reported | No. of missing persons | No. of persons injured | Livestock casualty reported | Damage to houses | Population affected in lakhs | Crop area affected in hectares |              |
|----------------------|------------------------|--------------------------|-----------------------------|------------------------|------------------------|-----------------------------|------------------|------------------------------|--------------------------------|--------------|
|                      |                        |                          |                             |                        |                        |                             |                  |                              | Paddy                          | Non-paddy    |
| Puri                 | 11/4                   | 1714                     | 301                         | -                      | 240                    | 52764                       | 134841           | 15.00                        | 152820                         | 9845         |
| Cuttack              | 14/4                   | 1977                     | 471                         | -                      | 1594                   | 62114                       | 433000           | 23.67                        | 196883                         | -            |
| Kendrapara           | 9/2                    | 1567                     | 469                         | -                      | -                      | 77453                       | 279091           | 14.00                        | 162832                         | -            |
| Nayagarh             | 2                      | 350                      | 3                           | Nil                    | Nil                    | -                           | 11190            | 1.50                         | 79212                          | 3140         |
| Khurda               | 8/3                    | 1167                     | 91                          | 5                      | 201                    | 53704                       | 95540            | 13.11                        | 74307                          | 5728         |
| Bhadrak              | 7/2                    | 1356                     | 98                          | 28                     | -                      | 9766                        | 116880           | 13.47                        | 183183                         | -            |
| Keonjhar             | 3/1                    | 546                      | 31                          | 1                      | -                      | 8606                        | 55200            | 2.50                         | 106740                         | 14243        |
| Dhenkanal            | 8/3                    | 766                      | 55                          | -                      | -                      | 11027                       | 62230            | 00.70                        | 125422                         | -            |
| Jagatsinghpur        | 8/2                    | 1308                     | 8119                        | -                      | -                      | 110682                      | 284337           | 12.00                        | 100505                         | -            |
| Jajpur               | 10/2                   | 1160                     | 188                         | 6                      | 472                    | 19082                       | 249893           | 15.50                        | 187775                         | -            |
| Balasore             | 8/3                    | 1748                     | 49                          | -                      | -                      | 38778                       | 96830            | 12.26                        | 219135                         | -            |
| Mayurbhanj           | 9/2                    | 341                      | 10                          | Nil                    | -                      | 555                         | 9500             | 1.98                         | 221277                         | -            |
| <b>Total</b>         | <b>97/28</b>           | <b>14000</b>             | <b>9885</b>                 | <b>40</b>              | <b>2507</b>            | <b>444531</b>               | <b>1828532</b>   | <b>125.69</b>                | <b>1810091</b>                 | <b>32956</b> |

Latest report of Loss & Damage caused by the Very Severe Cyclone of 17th-18th October'99 (includes Loss & Damage reflected in Memorandum already submitted)

|          |       |      |     |   |     |        |        |       |        |       |
|----------|-------|------|-----|---|-----|--------|--------|-------|--------|-------|
| Ganjam   | 22/18 | 3162 | 197 | 3 | 402 | 10.516 | 322000 | 21.60 | 92496  | 26098 |
| Gajapati | 7     | 245  | 2   | - | -   | -      | 761    | 1.50  | 2354   | -     |
| Khurda   | 4/2   | 60   | 4   | - | 4   | 62     | 6045   | 1.32  | 13518  | 243   |
| Puri     | 11/3  | 1714 | 2   | - | -   | -      | 2774   | 13.05 | 35.442 | -     |



**SUPPLIES OF CLOTHING & SHELTER MATERIALS  
CUMULATIVE PROGRESS REPORT**

| Name of the district | Garments       | Blankets     | Bedsheets    | Dhoti/<br>saree | Polythene     | Polytarpaulin | Polycare    | HDPI         | SIL paulin    | Total         | Utensil      |
|----------------------|----------------|--------------|--------------|-----------------|---------------|---------------|-------------|--------------|---------------|---------------|--------------|
| Balasore             | 36000          | 850          | 0            | 56700           | 42104         | 14000         | -           | -            | -             | 56104         | 6000         |
| Bhadrak              | 71900          | -            | -            | 100400          | 16008         | 2540          | -           | -            | -             | 18548         | 2400         |
| Cuttack              | 199325         | 25350        | -            | 311300          | 58758         | 19900         | -           | 3940         | 2000          | 84628         | 4600         |
| Dhenkanal            | 28000          | 2195         | -            | 24000           | 3984          | -             | -           | -            | -             | 3984          | 3600         |
| Gajapati             | -              | -            | -            | -               | -             | 3000          | -           | -            | -             | 3000          | -            |
| Ganjam               | 50991          | 8600         | -            | 59501           | 30680         | -             | -           | -            | -             | 30680         | 9050         |
| Jagatsinghpur        | 455170         | 30165        | 35300        | 602247          | 96015         | 41860         | 2470        | 2630         | 56620         | 199595        | 16395        |
| Jajpur               | 102000         | 2250         | -            | 257447          | 7632          | 9400          | -           | 10194        | 4450          | 21706         | 6000         |
| Kendrapara           | 328600         | 14554        | 36995        | 382660          | 171820        | 12050         | -           | 7500         | 37282         | 228952        | 10150        |
| Keonjhar             | 20000          | -            | -            | 12000           | 6720          | -             | -           | -            | -             | 6720          | -            |
| Khurda               | 111600         | 1774         | -            | 124000          | 26716         | 1000          | -           | -            | -             | 27216         | 4500         |
| Mayurbhanj           | 20000          | 7000         | -            | 20000           | 4712          | -             | -           | -            | -             | 4712          | -            |
| Nayagarh             | -              | 2400         | -            | -               | 2584          | -             | -           | -            | -             | 2584          | -            |
| Puri                 | 110700         | -            | 10555        | 77650           | 14229         | 5000          | -           | -            | 71452         | 40650         | 1000         |
| <b>Total</b>         | <b>2534486</b> | <b>95138</b> | <b>87850</b> | <b>7027905</b>  | <b>481471</b> | <b>108750</b> | <b>2470</b> | <b>24564</b> | <b>171834</b> | <b>739109</b> | <b>64445</b> |



# DAILY PROGRESS ON SUPPLY OF SEEDS TO THE SUPER CYCLONE / FLOOD AFFECTED BLOCKS AS ON 26.11.99

(Under Directorate of Agriculture)

Fig. in Qtl.

| Sl. Block No.            | Paddy | Wheat        | Mung       | Biri        | Gram       | Pea          | Mustard      | Sunflower | G.Nut | Til | Total        |
|--------------------------|-------|--------------|------------|-------------|------------|--------------|--------------|-----------|-------|-----|--------------|
| <b>BALASORE DISTRICT</b> |       |              |            |             |            |              |              |           |       |     |              |
| 1. Balasore              | -     | 19.2         | 0.7        | 16          | 0.4        | 21.8         | 17.0         |           |       |     | 60.7         |
| 2. Remuna                | -     | 20.4         | 0.7        | 0.8         | 1.2        | 19.6         | 22.6         |           |       |     | 65.3         |
| 3. Bahanaga              | -     | -            | -          | 0.8         | -          | 3.0          | 16.4         |           |       |     | 20.2         |
| 4. Soro                  | -     | -            | -          | 0.8         | -          | 3.0          | 15.2         |           |       |     | 19.0         |
| 5. Simulia               | -     | -            | 1.4        | 0.8         | -          | 1.2          | 4.2          |           |       |     | 7.6          |
| 6. Khaira                | -     | -            | -          | 0.8         | 0.6        | 10.4         | 13.4         |           |       |     | 25.2         |
| 7. Nilagiri              | -     | 11.2         | 0.8        | 0.8         | 3.6        | 10.7         | 20.1         |           |       |     | 47.2         |
| 8. Oupada                | -     | -            | -          | -           | 0.6        | 4.0          | 8.2          |           |       |     | 12.8         |
| 9. Basta                 | -     | 10.0         | 0.7        | 1.6         | 0.4        | 3.0          | 2.4          |           |       |     | 18.1         |
| 10. Baliapal             | -     | 10.0         | 0.7        | 2.4         | -          | 3.9          | 3.0          |           |       |     | 20.0         |
| 11. Bhogarai             | -     | 6.0          | 0.7        | 1.6         | -          | 3.9          | 1.2          |           |       |     | 13.4         |
| 12. Jaleswar             | -     | 12.0         | 0.7        | 4.0         | 0.6        | 7.2          | 3.7          |           |       |     | 28.2         |
| <b>SUB TOTAL</b>         | -     | <b>88.8</b>  | <b>6.4</b> | <b>16.0</b> | <b>7.4</b> | <b>91.7</b>  | <b>127.4</b> |           |       |     | <b>324.3</b> |
| <b>BHADRAK DISTRICT</b>  |       |              |            |             |            |              |              |           |       |     |              |
| 13. Bhadrak              | -     | 11.6         | 0.7        | 0.8         | 1.6        | 18.9         | 16.2         |           |       |     | 49.8         |
| 14. Bonth                | -     | -            | 0.3        | 0.8         | 0.6        | 17.1         | 13.0         |           |       |     | 31.8         |
| 15. Basudevpur           | -     | 12.0         | 0.7        | 0.8         | 0.6        | 17.7         | 20.4         |           |       |     | 52.2         |
| 16. Tihidi               | -     | 49.9         | 0.7        | 0.8         | 0.6        | 20.1         | 13.3         |           |       |     | 85.4         |
| 17. Chandbali            | -     | 35.2         | -          | -           | 0.6        | 14.7         | 11.5         |           |       |     | 62.0         |
| 18. Dhamnagar            | -     | 31.2         | 1.5        | 0.8         | 0.6        | 18.8         | 16.5         |           |       |     | 69.4         |
| 19. Bhandarpokhari       | -     | -            | -          | -           | 0.6        | 11.5         | 10.0         |           |       |     | 23.5         |
| <b>SUB TOTAL</b>         | -     | <b>139.9</b> | <b>3.9</b> | <b>4.0</b>  | <b>5.2</b> | <b>118.8</b> | <b>100.9</b> |           |       |     | <b>442.7</b> |
| <b>CUTTACK DISTRICT</b>  |       |              |            |             |            |              |              |           |       |     |              |
| 20. Sadar                | -     | 2.0          | -          | -           | -          | 0.6          | 1.0          |           |       |     | 3.6          |
| 21. Niali                | -     | 3.0          | -          | -           | 1.0        | 1.0          | 2.0          |           |       |     | 115.8        |
| 22. Salipur              | -     | 42.0         | 2.8        | -           | 2.0        | 2.0          | 5.0          |           |       |     | 269.4        |
| 23. Tangi Choudwar       | 5.4   | 3.5          | -          | -           | 1.4        | 1.0          | 1.5          |           |       |     | 21.0         |
| 24. Barang               | -     | -            | -          | -           | -          | -            | -            |           |       |     | 53.8         |
| 25. Kantapara            | -     | 3.1          | -          | -           | 1.0        | 1.0          | 2.0          |           |       |     | 78.0         |
| 26. Nischintakoili       | -     | -            | -          | -           | -          | -            | -            |           |       |     | 56.1         |
| 27. Mahanga              | 42.0  | 5.2          | -          | -           | 2.0        | 2.3          | 4.6          |           |       |     | 217.0        |
| 28. Athagarh             | -     | 32.0         | -          | -           | 6.0        | 5.0          | 3.6          |           |       |     | 263.6        |
| <b>SUB TOTAL</b>         | -     | <b>139.9</b> | <b>3.9</b> | <b>4.0</b>  | <b>5.2</b> | <b>118.8</b> | <b>100.9</b> |           |       |     | <b>442.7</b> |



|                               |               |             |   |   |             |             |             |     |              |   |               |
|-------------------------------|---------------|-------------|---|---|-------------|-------------|-------------|-----|--------------|---|---------------|
| 29. Baramba                   | -             | 1.6         | - | - | 0.2         | 1.2         | 0.6         | -   | -            | - | 3.6           |
| 30. Narsinghpur               | -             | 1.6         | - | - | 0.2         | 2.4         | 1.6         | -   | -            | - | 5.9           |
| 31. Banki                     | -             | 6.6         | - | - | 3.4         | 2.7         | 4.0         | -   | -            | - | 10.9          |
| 32. Dampara                   | -             | 2.8         | - | - | 0.4         | 1.8         | 1.6         | -   | -            | - | 6.6           |
| 33. Tigiria                   | -             | 0.6         | - | - | -           | 1.0         | 1.0         | -   | -            | - | 2.6           |
| <b>SUB TOTAL</b>              | <b>89.4</b>   | <b>65.2</b> | - | - | <b>17.6</b> | <b>22.0</b> | <b>28.7</b> | -   | <b>713.6</b> | - | <b>936.5</b>  |
| <b>JAGATSINGHPUR DISTRICT</b> |               |             |   |   |             |             |             |     |              |   |               |
| 34. Jagatsinghpur             | -             | 20.0        | - | - | -           | 10.0        | 12.0        | -   | 70.0         | - | 112.0         |
| 35. Raghunathpur              | -             | 10.0        | - | - | 2.0         | 2.0         | 4.0         | -   | 210.0        | - | 228.0         |
| 36. Biridi                    | -             | 2.0         | - | - | 1.0         | 1.0         | 4.0         | -   | 70.0         | - | 78.0          |
| 37. Balikuda                  | -             | 2.0         | - | - | 2.0         | 2.0         | 2.0         | -   | 135.0        | - | 143.0         |
| 38. Naugaon                   | -             | 4.0         | - | - | 2.0         | 2.0         | 4.0         | -   | 70.0         | - | 82.0          |
| 39. Tirtol                    | -             | -           | - | - | 2.0         | 2.0         | 4.0         | -   | 70.0         | - | 78.0          |
| 40. Kujanga                   | 33.0          | 40.0        | - | - | 10.0        | 10.0        | 12.0        | -   | 112.0        | - | 217.0         |
| 41. Erasama                   | 50.0          | 0.4         | - | - | 4.0         | 4.0         | 4.0         | -   | 70.0         | - | 132.4         |
| <b>SUB TOTAL</b>              | <b>83.0</b>   | <b>78.4</b> | - | - | <b>23.0</b> | <b>33.0</b> | <b>46.0</b> | -   | <b>807.0</b> | - | <b>1070.4</b> |
| <b>JAJPUR DISTRICT</b>        |               |             |   |   |             |             |             |     |              |   |               |
| 42. Jajpur                    | -             | 3.6         | - | - | -           | 2.1         | 0.7         | -   | -            | - | 6.4           |
| 43. Binjharpur                | 178.2         | -           | - | - | 6.0         | 6.0         | 11.2        | -   | -            | - | 201.4         |
| 44. Korei                     | -             | -           | - | - | -           | -           | -           | -   | -            | - | -             |
| 45. Bari                      | 117.0         | 20.0        | - | - | 2.0         | 4.2         | 4.1         | -   | -            | - | 147.3         |
| 46. Dasarathpur               | 87.0          | 18.0        | - | - | 6.0         | 4.5         | 5.4         | -   | -            | - | 120.9         |
| 47. Sukinda                   | -             | 1.2         | - | - | -           | 1.5         | 0.8         | -   | -            | - | 3.5           |
| 48. Dangadi                   | -             | 2.0         | - | - | -           | 1.2         | 1.0         | -   | -            | - | 4.2           |
| 49. Dharmasala                | -             | 12.0        | - | - | 2.0         | 4.9         | 5.0         | -   | -            | - | 23.9          |
| 50. Barchana                  | 24.0          | 10.0        | - | - | 3.0         | 2.0         | 2.0         | -   | -            | - | 41.0          |
| 51. Rasulpur                  | -             | 12.8        | - | - | 2.2         | 5.5         | 5.4         | -   | 224.0        | - | 249.9         |
| <b>SUB TOTAL</b>              | <b>406.2</b>  | <b>79.6</b> | - | - | <b>21.2</b> | <b>31.9</b> | <b>35.6</b> | -   | <b>224.0</b> | - | <b>798.5</b>  |
| <b>KENDRAPARA DISTRICT</b>    |               |             |   |   |             |             |             |     |              |   |               |
| 52. Marsaghai                 | 10.5          | 8.0         | - | - | 5.2         | 4.0         | -           | -   | 112.0        | - | 139.7         |
| 53. Mahakalapada              | 18.0          | -           | - | - | -           | -           | -           | -   | -            | - | 18.0          |
| 54. Garadpur                  | 6.0           | -           | - | - | -           | -           | -           | -   | -            | - | 6.0           |
| 55. Patamundai                | 260.2         | -           | - | - | 4.0         | 4.0         | 8.0         | -   | -            | - | 276.2         |
| 56. Rajnagar                  | 81.0          | -           | - | - | 2.8         | 3.0         | 5.0         | -   | -            | - | 101.0         |
| 57. Aul                       | 284.0         | -           | - | - | 2.0         | 2.0         | 5.0         | -   | -            | - | 294.8         |
| 58. Rajkanika                 | 297.0         | 2.0         | - | - | 2.0         | 2.0         | 5.0         | -   | -            | - | 308.0         |
| 59. Derabis                   | 166.4         | 8.0         | - | - | 8.0         | 9.2         | 12.0        | -   | -            | - | 203.6         |
| 60. Kendrapara                | 319.4         | 3.2         | - | - | 4.0         | 4.6         | 5.0         | -   | -            | - | 336.2         |
| <b>SUB TOTAL</b>              | <b>1442.5</b> | <b>21.2</b> | - | - | <b>30.0</b> | <b>30.8</b> | <b>47.0</b> | -   | <b>112.0</b> | - | <b>1683.5</b> |
| <b>DHENKANAL DISTRICT</b>     |               |             |   |   |             |             |             |     |              |   |               |
| 61. Hindol                    | -             | 8.0         | - | - | 1.2         | 49.1        | 1.4         | 1.9 | -            | - | 61.6          |
| 62. Kamakhyanagar             | -             | 4.0         | - | - | 1.0         | 4.9         | 1.6         | 1.2 | 70.0         | - | 82.7          |
| 63. Dhenkanal                 | -             | 6.0         | - | - | 1.0         | 54.7        | 1.6         | 1.6 | 134.8        | - | 199.7         |
| 64. Kankadahad                | -             | -           | - | - | 1.0         | 4.2         | 1.2         | 0.6 | -            | - | 7.0           |



|                            |              |             |   |   |            |              |             |            |              |   |              |
|----------------------------|--------------|-------------|---|---|------------|--------------|-------------|------------|--------------|---|--------------|
| 65. Bhuban                 | -            | 4.0         | - | - | 1.0        | 5.6          | 1.4         | 1.0        | 70.0         | - | 83.0         |
| 66. Odapada                | -            | 4.0         | - | - | 1.0        | 30.7         | 1.4         | 1.0        | 70.0         | - | 108.1        |
| 67. Gondia                 | -            | 6.0         | - | - | 1.0        | 55.6         | 1.8         | 1.2        | -            | - | 65.6         |
| 68. Parjang                | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| <b>SUB TOTAL</b>           | -            | <b>32.0</b> | - | - | <b>7.2</b> | <b>204.8</b> | <b>10.4</b> | <b>8.5</b> | <b>344.8</b> | - | <b>607.7</b> |
| <b>KEONJHAR DISTRICT</b>   |              |             |   |   |            |              |             |            |              |   |              |
| 69. Anandapur              | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| 70. Hatadihi               | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| 71. Ghasipur               | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| <b>SUB TOTAL</b>           | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| <b>MAYURBHANJ DISTRICT</b> |              |             |   |   |            |              |             |            |              |   |              |
| 72. Barasahi               | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| 73. Somakhunta             | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| 74. Betnati                | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| 75. Joshipur               | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| 76. Thakurmunda            | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| 77. Udala                  | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| 78. Kaptipada              | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| 79. Gopabandhunagar-       | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| 80. Khunta                 | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| <b>SUB TOTAL</b>           | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| <b>PURI DISTRICT</b>       |              |             |   |   |            |              |             |            |              |   |              |
| 81. Krushnaprasad          | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| 82. Bramhagiri             | 87.0         | -           | - | - | -          | -            | -           | -          | 67.2         | - | 67.2         |
| 83. Sadar                  | 53.2         | -           | - | - | -          | -            | 0.6         | -          | -            | - | 87.6         |
| 84. Gop                    | -            | 1.6         | - | - | 0.1        | -            | 0.6         | -          | 324.0        | - | 377.9        |
| 85. Kakatpur               | -            | 2.0         | - | - | -          | -            | 0.4         | -          | 105.0        | - | 107.0        |
| 86. Astarang               | -            | -           | - | - | -          | -            | 1.2         | -          | 74.5         | - | 77.7         |
| 87. Nimapara               | -            | 2.8         | - | - | -          | -            | 3.0         | -          | 70.0         | - | 73.0         |
| 88. Pipili                 | -            | 0.8         | - | - | -          | -            | 0.8         | -          | 131.0        | - | 134.6        |
| 89. Delanga                | -            | -           | - | - | -          | -            | 0.6         | -          | 235.0        | - | 236.4        |
| 90. Kanas                  | -            | -           | - | - | -          | -            | 1.0         | -          | 30.0         | - | 31.0         |
| 91. Satyabadi              | -            | -           | - | - | -          | -            | 1.0         | -          | 65.0         | - | 66.0         |
| <b>SUB TOTAL</b>           | <b>140.2</b> | <b>7.2</b>  | - | - | <b>0.1</b> | -            | <b>9.6</b>  | -          | <b>94.5</b>  | - | <b>94.9</b>  |
| <b>KHURDA DISTRICT</b>     |              |             |   |   |            |              |             |            |              |   |              |
| 92. Bhubaneswar            | -            | -           | - | - | -          | -            | -           | -          | -            | - | -            |
| 93. Jatni                  | -            | -           | - | - | -          | -            | 2.4         | -          | 26.3         | - | 28.7         |
| 94. Balipatna              | -            | 0.8         | - | - | -          | 0.3          | 0.4         | -          | -            | - | 0.7          |
| 95. Balianta               | -            | -           | - | - | -          | -            | 1.4         | -          | 35.0         | - | 37.2         |
| 96. Khurda                 | -            | -           | - | - | 2.4        | 1.2          | 4.0         | -          | 79.8         | - | 83.8         |
| 97. Begunia                | -            | -           | - | - | -          | -            | 0.6         | -          | -            | - | 4.2          |
| 98. Bolgarh                | -            | -           | - | - | -          | 0.3          | 0.5         | -          | -            | - | 0.8          |
| 99. Tangi                  | -            | -           | - | - | -          | 1.2          | 1.5         | -          | -            | - | 2.7          |
|                            |              |             |   |   |            | 1.2          | -           | -          | 23.0         | - | 24.2         |



|                          |               |              |             |             |              |               |              |              |               |              |               |
|--------------------------|---------------|--------------|-------------|-------------|--------------|---------------|--------------|--------------|---------------|--------------|---------------|
| 100. Chilika             | -             | -            | -           | -           | -            | -             | -            | -            | -             | -            | -             |
| 101. Banpur              | -             | -            | -           | -           | -            | -             | -            | -            | -             | -            | -             |
| <b>SUB TOTAL</b>         | <b>0.8</b>    | -            | -           | <b>2.4</b>  | <b>4.2</b>   | <b>10.8</b>   | -            | <b>164.1</b> | -             | <b>182.3</b> | -             |
| <b>NAYAGARH DISTRICT</b> |               |              |             |             |              |               |              |              |               |              |               |
| 102. Bhapur              | -             | -            | -           | -           | 0.6          | 1.2           | -            | -            | -             | -            | 1.8           |
| 103. Ranapur             | -             | -            | -           | -           | 1.8          | 4.0           | -            | -            | -             | -            | 5.8           |
| <b>SUB TOTAL</b>         | <b>-</b>      | <b>-</b>     | <b>-</b>    | <b>-</b>    | <b>2.4</b>   | <b>5.2</b>    | <b>-</b>     | <b>-</b>     | <b>-</b>      | <b>-</b>     | <b>7.6</b>    |
| <b>GANJAM DISTRICT</b>   |               |              |             |             |              |               |              |              |               |              |               |
| 104. Patrapur            | 9.0           | 0.8          | -           | -           | 0.2          | 23.2          | 2.0          | 1.0          | -             | -            | 36.2          |
| 105. Chikiti             | 19.5          | 0.4          | -           | -           | -            | 21.0          | 2.6          | 1.0          | -             | -            | 44.5          |
| 106. Rangeilunda         | 21.0          | 0.8          | -           | -           | 0.4          | 39.0          | 4.4          | 1.1          | -             | -            | 66.7          |
| 107. Kukudakhandi        | 3.0           | 0.4          | -           | -           | 0.4          | 15.3          | 2.8          | 1.0          | -             | -            | 22.9          |
| 108. Sanakhemundi        | 13.5          | 0.8          | -           | -           | 0.4          | 23.9          | 2.6          | 3.2          | 70.0          | -            | 114.4         |
| 109. Digapahandi         | 13.5          | 1.6          | -           | -           | 0.4          | 18.4          | 1.9          | 2.0          | -             | -            | 37.8          |
| 110. Chatrapur           | 4.5           | -            | -           | -           | 0.2          | 19.2          | 2.2          | 1.5          | 70.0          | -            | 97.6          |
| 111. Ganjam              | 6.0           | 1.2          | -           | -           | 0.2          | 22.0          | 2.5          | 1.5          | -             | -            | 33.4          |
| 112. Purusottampur       | 16.5          | -            | -           | -           | 0.2          | 24.7          | 2.8          | 2.7          | 70.0          | -            | 116.9         |
| 113. Hinjilikat          | 4.5           | 0.4          | -           | -           | -            | 24.1          | 2.1          | 1.2          | -             | -            | 32.3          |
| 114. Khalikote           | 6.0           | -            | -           | -           | 0.2          | 12.0          | 1.9          | 1.0          | -             | -            | 21.1          |
| 115. Beguniapada         | 18.0          | -            | -           | -           | 0.2          | 23.2          | 2.4          | 2.8          | -             | -            | 46.6          |
| 116. Kabisuryanagar      | 4.5           | -            | -           | -           | 0.2          | 12.0          | 2.2          | 1.6          | -             | -            | 20.5          |
| 117. Polsara             | 25.2          | -            | -           | -           | 0.2          | 24.1          | 1.5          | 3.0          | -             | -            | 54.0          |
| 118. Aska                | -             | 0.8          | -           | -           | -            | 73.0          | 2.8          | 1.0          | -             | -            | 77.6          |
| 119. Seragarh            | 4.5           | 0.8          | -           | -           | -            | 89.3          | 1.5          | 1.6          | -             | -            | 97.7          |
| 120. Dharakote           | 5.1           | 0.4          | -           | -           | 0.2          | 77.0          | 1.5          | 1.3          | -             | -            | 85.5          |
| 121. Sorada              | 17.1          | 0.8          | -           | -           | 0.2          | 38.1          | 1.6          | 1.5          | -             | -            | 59.3          |
| 122. Bhanjanagar         | 18.0          | 2.8          | -           | -           | 0.4          | 96.6          | 3.2          | 4.2          | -             | -            | 125.2         |
| 123. Belaguntha          | 4.8           | 0.8          | -           | -           | -            | 19.6          | 3.0          | 1.4          | -             | -            | 29.6          |
| 124. Jagannathprasad     | 3.0           | 1.6          | -           | -           | -            | 19.0          | 1.0          | 2.0          | -             | -            | 26.6          |
| 125. Buguda              | 7.2           | 0.8          | -           | -           | -            | 53.1          | 1.8          | 2.6          | -             | -            | 65.5          |
| <b>SUB TOTAL</b>         | <b>224.4</b>  | <b>15.2</b>  | <b>-</b>    | <b>-</b>    | <b>4.0</b>   | <b>767.8</b>  | <b>50.3</b>  | <b>40.2</b>  | <b>210.0</b>  | <b>-</b>     | <b>1311.9</b> |
| <b>GAJAPATI DISTRICT</b> |               |              |             |             |              |               |              |              |               |              |               |
| 126. Kasinagar           | -             | -            | -           | -           | -            | -             | -            | -            | -             | -            | -             |
| 127. Parlakhemundi       | -             | -            | -           | -           | -            | -             | -            | -            | -             | -            | -             |
| 128. Rayagada            | -             | -            | -           | -           | -            | -             | -            | -            | -             | -            | -             |
| 129. Guma                | -             | -            | -           | -           | -            | -             | -            | -            | -             | -            | -             |
| 130. Nuagada             | -             | -            | -           | -           | -            | -             | -            | -            | -             | -            | -             |
| 131. R.Udayagiri         | -             | -            | -           | -           | -            | -             | -            | -            | -             | -            | -             |
| 132. Mohana              | -             | -            | -           | -           | -            | -             | -            | -            | -             | -            | -             |
| <b>SUB TOTAL</b>         | <b>-</b>      | <b>-</b>     | <b>-</b>    | <b>-</b>    | <b>-</b>     | <b>-</b>      | <b>-</b>     | <b>-</b>     | <b>-</b>      | <b>-</b>     | <b>-</b>      |
| <b>GRAND TOTAL</b>       | <b>2385.7</b> | <b>528.3</b> | <b>10.3</b> | <b>20.0</b> | <b>116.1</b> | <b>1307.4</b> | <b>471.9</b> | <b>48.7</b>  | <b>3841.6</b> | <b>-</b>     | <b>8718.6</b> |



## REPORTING OF CENTRAL PSUs FOR RELIEF WORK AS ON 29.11.99

| Sl. No. | Name of the PSU                         | District      | Block         |
|---------|---|---------------|---------------|
| 1.      | Mrs. Hindusthan Zinc                    | Jajpur        | Dasarathpur   |
| 2.      | IRCON                                   | -do-          | Mangalpur     |
| 3.      | Neyveli Lignite                         | Puri          | Astarang      |
| 4.      | ONGC                                    | -do-          | Nimapara      |
| 5.      | M/s BHEL                                | Jagatsinghpur | Ersama        |
| 6.      | IPCL                                    | -do-          | Ersama-II     |
| 7.      | NTPC                                    | -do-          | Balikuda-II   |
| 8.      | Bharat Earth Movers                     | -do-          | Balikuda      |
| 9.      | M/s Andrew Yule                         | Bhadrak       | Bhadrak Sadar |
| 10.     | M/s DVC IAO                             | -do-          | Chandbali     |
| 11.     | RSP (SAIL)                              | -do-          | Tihidi        |
| 12.     | SAIL                                    | -do-          | Dhamnagar     |
| 13.     | IRCON                                   | Cuttack       | Kantapada     |
| 14.     | Cement Corporation of India             | -do-          | Salipur       |
| 15.     | National Textile                        | Kendrapara    | Kendrapara    |
| 16.     | Bridge & Roof Company of India limited. | Keonjhar      | Anandpur      |

**DAILY SITUATION REPORT ON SUPPLY OF RICE AND PETROLEUM PRODUCTS  
AFTER SUPER CYCLONE IN ORISSA 29-30TH OCTOBER, 1999  
(FOOD SUPPLY AND CONSUMER WELFARE DEPARTMENT)  
As on 28.11.99**

| Name of the District | Material Supplied |                   |                   |                |                      |
|----------------------|-------------------|-------------------|-------------------|----------------|----------------------|
|                      | Rice<br>(in MT)   | Petrol<br>(in KL) | Diesel<br>(in KL) | SKO<br>(in KL) | LPG<br>(in cylinder) |
| Bhadrak              | 4497.912          | 114.1             | 799.0             | 2046.0         | 3000                 |
| Cuttack              | 7640.747          | 820.0             | 3204.0            | 4896.0         | 31800                |
| Jagatsinghpur        | 7383.586          | 140.0             | 405.0             | 2093.5         | 5400                 |
| Jajpur               | 5248.604          | 229.0             | 1620.0            | 2473.0         | 4800                 |
| Kendrapara           | 8143.166          | 125.0             | 548.5             | 1683.5         | 2700                 |
| Khurda               | 2849.430          | 1596.0            | 3890.0            | 2583.0         | 46500                |
| Puri                 | 4422.572          | 218.0             | 899.0             | 1990.0         | 8400                 |
| Keonjhar             | 1282.980          | 117.0             | 1132.0            | 1322.5         | 2100                 |
| Balasore             | 4487.028          | 251.0             | 3016.0            | 2758.0         | 6600                 |
| Mayurbhanj           | 125.231           | 4.0               | 23.0              | NR             | NR                   |
| Nayagarh             | 6.530             | 3.5               | 8.0               | 23.0           | NR                   |
| Dhenkanal            | 127.800           | 103.0             | 591.0             | 1345.5         | 3900                 |
| <b>Total</b>         | <b>46215.586</b>  | <b>3720.6</b>     | <b>16135.5</b>    | <b>23214.0</b> | <b>115200</b>        |



**ACTION TAKEN FOR CYCLONE AFFECTED AREAS OF THE STATE  
BY HEALTH & FW DEPARTMENT UPTO 29.11.1999  
FROM CONTROL ROOM  
DIRECTORATE OF HEALTH SERVICES, ORISSA, BHUBANESWAR.**

| District      | Doctors              |                          |            | Para-Medicals        |                          |            | Truck with Medicines |                          |              |
|---------------|----------------------|--------------------------|------------|----------------------|--------------------------|------------|----------------------|--------------------------|--------------|
|               | Progressive<br>total | Upto 8 PM<br>of 29.11.99 | Total      | Progressive<br>total | Upto 8 PM<br>of 29.11.99 | Total      | Progressive<br>total | Upto 8 PM<br>of 29.11.99 | Total        |
| Cuttack       | 23                   | 0                        | 23         | 4                    | 0                        | 4          | 25                   | 0                        | 25           |
| Puri          | 13                   | -5                       | 8          | 12                   | 0                        | 12         | 12                   | 0                        | 12           |
| Kendrapara    | 37                   | 0                        | 37         | 50                   | 0                        | 50         | 19                   | 0                        | 19           |
| Khurda        | 0                    | 0                        | 0          | 2                    | 0                        | 2          | 13                   | 0                        | 13           |
| Jagatsinghpur | 50                   | -3                       | 47         | 131                  | 0                        | 131        | 35                   | 0                        | 35           |
| Keonjhar      | 0                    | 0                        | 0          | 0                    | 0                        | 0          | 5                    | 0                        | 5            |
| Jajpur        | 6                    | -1                       | 5          | 1                    | -1                       | 0          | 17.5                 | 0                        | 17.5         |
| Balasore      | 0                    | 0                        | 0          | 0                    | 0                        | 0          | 9                    | 0                        | 9            |
| Bhadrak       | 1                    | 0                        | 1          | 1                    | 0                        | 1          | 5                    | 0                        | 5            |
| Dhenkanal     | 0                    | 0                        | 0          | 0                    | 0                        | 0          | 3                    | 0                        | 3            |
| <b>Total</b>  | <b>130</b>           | <b>-9</b>                | <b>121</b> | <b>201</b>           | <b>-1</b>                | <b>200</b> | <b>143.5</b>         | <b>0</b>                 | <b>143.5</b> |

| District      | Mobile Unit          |                          |           | Vehicle              |                          |           |
|---------------|----------------------|--------------------------|-----------|----------------------|--------------------------|-----------|
|               | Progressive<br>total | Upto 8 PM<br>of 29.11.99 | Total     | Progressive<br>total | Upto 8 PM<br>of 29.11.99 | Total     |
| Cuttack       | 6                    | 0                        | 6         | 7                    | 0                        | 7         |
| Puri          | 7                    | 0                        | 7         | 9                    | 0                        | 9         |
| Kendrapara    | 3                    | 0                        | 3         | 7                    | 0                        | 7         |
| Khurda        | 0                    | 0                        | 0         | 1                    | 0                        | 1         |
| Jagatsinghpur | 21                   | 0                        | 21        | 41                   | 0                        | 41        |
| Keonjhar      | 0                    | 0                        | 0         | 0                    | 0                        | 0         |
| Jajpur        | 0                    | 0                        | 0         | 7                    | 0                        | 7         |
| Balasore      | 7                    | 0                        | 7         | 0                    | 0                        | 0         |
| Bhadrak       | 0                    | 0                        | 0         | 0                    | 0                        | 0         |
| Bhadrak       | 0                    | 0                        | 0         | 1                    | 0                        | 1         |
| Bhadrak       | 1                    | 0                        | 1         | 1                    | 0                        | 1         |
| Dhenkanal     | 0                    | 0                        | 0         | 0                    | 0                        | 0         |
| <b>Total</b>  | <b>45</b>            | <b>0</b>                 | <b>45</b> | <b>73</b>            | <b>0</b>                 | <b>73</b> |



## PRESS NOTE ON CYCLONE RELIEF MEASURES BY GOVERNMENT OF KARNATAKA

The Government of Karnataka has adopted 'Kendrapara district' and extended all possible help for relief and rehabilitation. As on date, the Government of Karnataka has gifted the following materials to Kendrapara district through the District Collector, Kendrapara.

|     |                               |   |                                      |
|-----|-------------------------------|---|--------------------------------------|
| 1.  | High density polythene sheets | - | 2.75 lakh sq.mts.                    |
| 2.  | Milk powder                   | - | 2 lorry loads                        |
| 3.  | Energy food                   | - | 20 Metric tonnes                     |
| 4.  | Dhoties                       | - | 20,000 nos.                          |
| 5.  | Sarees                        | - | 40,000 nos.                          |
| 6.  | Cotton blankets               | - | 19,980 nos.                          |
| 7.  | Woolen blankets               | - | 8000 nos.                            |
| 8.  | Match box                     | - | 1 truck load (7.2 lakh boxes)        |
| 9.  | Wax candles                   | - | 4850 kgs.                            |
| 10. | Rice noddles                  | - | 1250 cartons of 72 units each        |
| 11. | Medicines                     | - | 1072 container boxes (3 lorry loads) |
| 12. | Footwear                      | - | 12,250 pairs for men                 |
|     |                               |   | 7,730 pairs for women                |
| 13. | Rice                          | - | 405 Metric Tonnes                    |
| 14. | Moong Dal                     | - | 30 Metric Tonnes                     |
| 15. | Cattle feed                   | - | 1 truck load                         |
| 16. | Bleaching powder              | - | 1 truck load                         |
| 17. | Garments (Ladies & Children)  | - | 1 truck load                         |

The Chief Minister of Karnataka has already sent cash contributions of Rs.2 crores to Orissa. All Govt. employees have decided to contribute one day's salary amounting to 15 crores. Ministers, MLCs and MLAs are donating one month's salary. Several public sector and private sector companies have agreed to donate one day's salary of their employees and matching contribution from the management side. Besides several voluntary organisations based in Karnataka are directly conducting relief operations in the affected districts.

### DEPLOYMENT OF ARMY PERSONNEL AS ON 25.11.99

|               |                          |                 |                          |
|---------------|--------------------------|-----------------|--------------------------|
| 1. Hospital : | 1. Mahakalpada - 1 coy   | 3. Infantry Bn. | 1. Tirtol - 2 coy        |
|               | 2. Kendrapara - 1 coy    |                 | 2. Jagatsinghpur - 2 coy |
|               | 3. Tirtol - 1 coy        | 4. Engg.        | 1. Tirtol - 1 coy        |
|               | 4. Erasama - 1 coy       |                 | 2. Jagatsinghpur - 1 coy |
|               | 5. Ghoda - 1 coy         |                 | Total - 15 coy           |
| 2. T.A. Bn.   | 1. Kendrapara - 2 coy    |                 |                          |
|               | 2. Jagatsinghpur - 1 coy |                 |                          |
|               | 3. Paradeep - 1 coy      |                 |                          |



December -1999

## FORCE POSITION IN THE DISTRICTS AFFECTED BY THE SUPER CYCLONE AS ON 25.11.99

| District           | OSAP<br>(plts) | CISF<br>(coy) | RAF<br>(coy) | MPSAF<br>(coy) | APR<br>(plts) | MISC.<br>(plts)              | TOTAL<br>(platoons) |
|--------------------|----------------|---------------|--------------|----------------|---------------|------------------------------|---------------------|
| Cuttack            | 16             | 1             | 1            | -              | 2             | DIC - 1<br>RC - 1<br>PTC - 3 | 32                  |
| Kendrapara         | 9              | 1             | 1            | -              | -             | DIC - 1<br>PTC - 3           | 19                  |
| Jagatsinghpur      | 9              | 2             | 2            | 7              | -             | PTC - 3<br>RC - 1            | 45                  |
| Jajpur             | 7              | 1             | 1            | -              | -             | -                            | 10                  |
| Puri               | 7              | 1             | -            | -              | 3             | RC - 3                       | 19                  |
| Khurda             | 7              | 2             | -            | -              | -             | -                            | 5                   |
| Balasore           | 2              | 1             | -            | -              | -             | RC - 1                       | 14                  |
| Bhadrak            | 7              | 1             | 1            | -              | -             | -                            | 14                  |
| <b>Total</b>       | <b>68</b>      | <b>13</b>     | <b>6</b>     | <b>7</b>       | <b>5</b>      | <b>20</b>                    | <b>172</b>          |
| Highway patrolling | -              | 2 coys CISF   | C.B          | -              | 1 plt. OSAP   | -                            | -                   |
| At SWC, Jagatpur   | -              | 1 coy CISF    | Karuna       | -              | 1 plt. OSAP   | -                            | -                   |
| At Barachana       | -              | 2 plts. OSAP  | -            | -              | -             | -                            | -                   |



# DAMAGES CAUSED BY THE SUPER CYCLONE

29th — 30th OCTOBER 1999.

|  |   |                 |
|--|---|-----------------|
| 1. No. of districts affected   | - | 12              |
| 2. No. of Blocks/ULB affected  | - | 97/28           |
| 3. No. of G.P.S affected   | - | 1846            |
| 4. No. of Villages affected  | - | 14,643          |
| 5. Total population affected   | - | 129.22 lakhs    |
| 6. No. of human casualties   | - | 9887            |
| 7. No. of missing persons  | - | 40              |
| 8. No. of injured person   | - | 2507            |
| 9. No. of houses washed away   | - | 23129           |
| 10. No. of houses fully collapsed  | - | 7,46,337        |
| 11. No. of houses partially collapsed  | - | 880620          |
| 12. Total livestock causality (315886 cattle +<br>316372 others)                       | - | 632258          |
| 13. Poultry causality  | - | 1883468         |
| <b>R.D. DEPARTMENT</b>   |   |                 |
| Total R.D. Roads affected  | - | 12,000 km. road |
| Total R.D. bridges affected  | - | 1474 no.        |
| Total R.D. buildings affected  | - | 7020            |
| <b>WORKS DEPARTMENT</b>  |   |                 |
| Total P.W.D. Roads affected  | - | 444 no.         |
| Total P.W.D. buildings affected  | - | 18059           |
| <b>FISHERIES &amp; ANIMAL RESOURCES DEPARTMENT</b>                                     |   |                 |
| Total fisherman families affected  | - | 25889           |
| Govt. buildings affected   | - | 153             |
| No. of fishing harbours affected   | - | 2               |
| No. of Jetties affected  | - | 19              |
| No. of fishing boats destroyed   | - | 9085            |
| No. of fishing nets destroyed  | - | 22143           |
| <b>WATER RESOURCES DEPARTMENT</b>  |   |                 |
| No. of breaches caused in flood embankments  | - | 2005            |
| No. of breaches in caused embankments  | - | 8647            |
| No. of minor irrigation projects affected  | - | 422             |
| No. of L.I. points affected  | - | 5636            |
| <b>HIGHER EDUCATION &amp; MASS EDUCATION DEPTT.</b>                                    |   |                 |
| No. of Universities affected<br>(Utkal University & Sri Jagannath Sanskrit University) | - | 2               |



|  |   |                          |
|--|---|--------------------------|
| No. of Govt. Colleges affected   | - | 13                       |
| No. of Private Colleges affected   | - | 53                       |
| No. of High Schools affected   | - | 3425                     |
| No. of Primary Schools affected  | - | 14901                    |
| <b>PANCHAYATIRAJ DEPARTMENT</b>  |   |                          |
| No. of Primary schools buildings affected  | - | 11986                    |
| No. of P.R. bridges affected   | - | 5961                     |
| No. of Panchayat tanks & M.I.Ps. affected  | - | 6967                     |
| No. of Drinking water wells affected   | - | 6391                     |
| <b>AGRICULTURE DEPARTMENT</b>  |   |                          |
| Total agricultural land affected   | - | 17.33 lakh hectares      |
| Paddy land affected  | - | 13.51 lakh hectares      |
| No. of paddy land affected   | - | 2.57 lakh hectares       |
| Horticulture crops affected  | - | 1.76 lakh hectares       |
| Total crop loss in agricultural sector   | - | 1733 cr                  |
| Total patches of cashew plantation affected  | - | 188 (0.135 lakh hectare) |
| Total no. of cashew trees uprooted   | - | 347808                   |
| Total no. of cashew tree partly damaged  | - | 605542                   |
| <b>ENERGY DEPARTMENT</b>   |   |                          |
| Power supply system affected in  | - | 17032 villages           |
| Transmission Towers collapsed / suffered   | - | 39                       |
| <b>COMMERCE &amp; TRANSPORT DEPTT.</b>   |   |                          |
| Installation of Paradeep and Gopalpur Port have been severely affected.  |   |                          |
| No. of motor launches affected   | - | 11                       |
| <b>FOREST &amp; ENVIRONMENT DEPTT.</b>   |   |                          |
| No. of trees uprooted or damaged   | - | 90 million               |
| Total forest area affected   | - | 95750 hectares           |
| <b>HANDLOOM &amp; TEXTILES DEPTT.</b>  |   |                          |
| No. of Weavers affected - 21702 of 352 Weavers' Co-op. Society   |   |                          |
| <b>HEALTH &amp; FAMILY WELFARE DEPTT.</b>  |   |                          |
| No. of Peripheral health institutions affected   | - | 1485                     |
| No. of Homeopathic/Ayurvedic institutions affected   | - | 857                      |
| <b>HOUSING &amp; URBAN DEVELOPMENT DEPTT.</b>  |   |                          |
| Roads, drains, electrical installations, school buildings and water supply systems in 28 Urban Local Bodies have been completely devastated. |   |                          |
| <b>RELIEF AND RESTORATION MEASURES</b>   |   |                          |
| <b>EMERGENT RELIEF:</b>  |   |                          |
| 1. 15 days emergent relief have been provided. Free kitchens for 7 days and in critically  |   |                          |



affected areas for another one week have been provided

|  |   |               |
|--|---|---------------|
| Rice supplied  | - | 46215.58 MT   |
| Dal supplied   | - | 2000 MT       |
| Kerosene oil supplied  | - | 23214.0 k.l.  |
| LPG cylinders supplied   | - | 115200 no.    |
| Other relief materials (chuda, gud, clothing, matchbox, candle etc) supplied | - | 2020 trucks   |
| 639.54 MT of food materials airdropped in 255 sorties.                       |   |               |
| Dhoti & saree distributed  | - | 2022905 nos.  |
| Garments distributed   | - | 1389886 pairs |
| Blankets distributed   | - | 95038 nos.    |
| Bedsheets distributed  | - | 82850 nos.    |
| Utensils distributed   | - | 63945 nos.    |
| Polythene pieces supplied  | - | 686300 nos.   |

### HOUSE BUILDING GRANTS :

- An amount of Rs.3500/-, Rs.2000/- and Rs.1000/- have been sanctioned for fully swept away, fully collapsed and partly collapsed houses respectively. A sum of Rs.119.80 crores has been released for this purpose.
- 5000 MT cattle feed have been supplied to 25 severely affected blocks. 3184000 injured animals have been treated. 99333 carcasses have been disposed of.
- Besides 531 doctors and 346 paramedical workers from neighbouring states, 1122 doctors & 2141 para-medical workers of the state are engaged in providing medical facilities.
- 39985 no. of tubewells have been repaired and disinfected.

### PROPOSED PROGRAMMES :

- Supply of seeds for Rabi crops at 50% subsidised rate.
- Installation of 30,000 private L1 points through OAIC at 50% subsidy.
- Supply of 300 power tillers & 2000 tractors at 50% subsidy.
- Replantation of Cashew trees in damaged area.
- Re-establishment of Coastal Shelter Belt of 18000 hectares.
- Rehabilitation of mangrove forests over 25000 hectares.
- Re-building of Nandnkanan & other Zoos affected by super cyclone.
- Restoration of water supply system, electrical installations & streets lighting, park, residential buildings maintained by BDA & GA Deptt.
- Allow conversion of short term loan to medium term loan repayable in five annual installments with two years moratorium by the affected people.
- Reconstruction of 6000 school buildings as per new designs.
- At a cost of Rs. 300.00 having multipurpose utility such as Cyclone Shelters and Anganwadi shelters to be built.



- To repair and restoration of EHT lines and substations and replacement of electric lines.
- To repair and reconstruction of two Fishing Harbours and Jetties and provision of financial assistance to traditional fishermen relating to marine sector for their damaged boats and nets.
- To supply minikits with fertilisers for growing fodder (cattle feed) in farmers plots to meet livestock food requirement.
- To supply medicins to Veterinary D-3 Livestock Aid Centres for vaccination of livestock & poultry and to make provisions for mobile veterinary aid and services to gear up Veterinary Health Care.
- Introduction of loan schme for supply of milch animals, Bullocks, Bullock Carts, Sheeps, Goats and broiler units and establishment of backyard poultry units.
- Continuation of supply of BPL rice 20 Kgs. per family for 5 months to all the families in respective of their economic status as measure of providing food security.
- Repair and Restoration of official and residential buildings, roads and water supply system.
- Provision of new looms to weavers and restoration of damaged properties in Handloom & Textile sector.
- Reconstruction and renovation of building of Health Institutions with RCC roofs, facility of HAM for emergency communication at district & state level and provision of contingency funds through ZSS to meet such calamity situations.
- Repair and reconstruction of SCB Medical College, Cuttack, SVP PGIP Cuttack, MKCG NXG Berhampur and AHRCE Cuttack and other Ayurvedic & Homeopathic institution.
- Provision of a Scheme envisaging construction of cyclone resistant houses with unit cost of Rs. 30,000, out of which the loan component is Rs. 20,000 and the rest being subsidy to cover more than 10 lakh houses.
- Repair and reconstruction of Gram Panchayat/ Panchayat Samiti building, tanks, MIPs of Blocks & Gram Panchayats and provision of income support to vulnerable households in the cyclone affected areas and construction of only cement & structures under Rural Housing Programme.
- Installation of 10,000 new tube wells in the affected districts.
- Repair and reconstruction of SC/ST 25 High Schools, 15 Ashram Schools, 3 Kanyashrams, 28 Residential Sevashrams, 141 Sevashrams, 6 Adivasi Hostels and SC & ST Research Training Institutes, Bhubaneswar and provision of garments and teaching materials to 63,592 SC/ST students.
- Restoration of major/medium irrigation projects, Reconstruction of 422 minor irrigation projects, closure of breaches at river and canal embankments and repair of 635 damaged L.I. points.
- Repair and reconstruction ICDs projects, Anganwadi Centres, orphanages, short stay homes rehabilitation of distressed women and provision of financial assistance to 4948 Self Help Groups.
- Repair and restoration of damaged Nation Highways and 18,059 PWD buildings.



# SCHEME FOR PROVIDING HOUSING LOANS TO CYCLONE AFFECTED RURAL POOR AND URBAN POOR IN THE GANJAM DISTRICT THROUGH ORISSA RURAL HOUSING & DEVELOPMENT CORPORATION LTD. (ORHDC)

## 1. The Cyclonic Disasters in Orissa during October '99

The Ganjam District was devastated severely by cyclone on 17th/18th October, 1999. Immediately thereafter, another super cyclone followed devastating 10 other coastal districts, (Jagatsinghpur, Kendrapara, Jajpur, Cuttack, Khurda, Puri, Nayagarh, Balasore, Bhadrak, Keonjhar and Dhenkanal). Apart from loss of human lives, livestock and other materials, about 25,000 houses reported to have been damaged/ partly damaged in Ganjam District, while about 1,50,000 houses/tenements have been damaged/ partly damaged in the remaining about 10 districts as per the provisionally estimate of the Government.

## 2. HUDCO's commitment for assistance

In a fax message, the Chairman and Managing Director of HUDCO, indicated to the Chief Secretary on 18th October, 99 that HUDCO was willing to extend financial assistance in the rehabilitation programme.

## 3. Target group

The target group under the scheme may cover rural and urban/semi-urban households having a monthly income upto Rs.2,100/- only.

## 4. Target

A target of 25000 in the Ganjam district (number of units/beneficiaries) may be allocated on the basis of the households affected by the cyclone. About 50,000 number of units (out of 1,50,000 houses) affected by the super cyclone will be the target group to be assisted by ORHDC with financial assistance from HUDCO as well as NHB. The quantum of financial assistance requirements is estimated as under.

## 5. Quantum of estimate of financial assistance

(a) Cyclone affected on 17th & 18th October, 99

|  |                             |
|--|-----------------------------|
| Houses damaged /partly damaged districts covered | 25000(provisional estimate) |
|--|-----------------------------|

Ganjam District :

|                                 |                          |
|---------------------------------|--------------------------|
| No. of units                    | 25000 (1st phase demand) |
| Project cost                    | Rs.7411.50 lakhs         |
| Loan applied @ Rs.25,000/- each | Rs.6250.00 lakhs         |

(b) Super cyclone affected on 29th & 30th October, 99

|  |                              |
|--|------------------------------|
| Houses damaged /partly damaged districts covered | 150000(provisional estimate) |
|--|------------------------------|

Jagatsinghpur, Kendrapara, Jajpur, Cuttack, Khurda, Puri, Nayagarh, Balasore, Bhadrak, Keonjhar & Dhenkanal

|                                 |                          |
|---------------------------------|--------------------------|
| No. of units                    | 50000 (1st phase demand) |
| Project cost                    | Rs.14823.00 lakhs        |
| Loan applied @ Rs.25,000/- each | Rs.12500.00 lakhs        |

**Total loan to be applied Rs.18750.00 lakhs**

## 6. Govt. Guarantee

The Govt. of Orissa will be approached by ORHDC to secure Govt. Guarantee for the borrowing from HUDCO and National Housing Bank.

## 7. Enhancement of Capital Base of ORHDC

Govt. of Orissa will be approached by ORHDC to enhance the capital base to match the need-based borrowings from HUDCO/NHB.

## 8. Identification of beneficiaries

The District Collectorate will identify the villages. Among the identified villages, the beneficiaries will be selected by Revenue Officials/Palli Sabha. The consolidated list of



identified beneficiaries will be made available to ORHDC and ORHDC will finally select the beneficiaries as per the prescribed norms, depending on the land documents etc.

### 9. Upper limit of Construction Assistance subsidy/Loan

Ceiling of subsidy given under the scheme is upto Rs.3,000/- per household in addition to relief subsidy.

### 10. Maximum limit of the loan which can be sanctioned under the scheme

Although the maximum loan limit is fixed at Rs.40,000/- housing loans with a ceiling upto Rs.25,000/- will be provided to the EWS beneficiaries in the normal circumstances. Loan component to be provided in instalments by ORHDC through HUDCO/NHB based loan assistance, depending on progress of construction.

11. **Rate of Interest** - 11% p.a. for EWS category.

12. **Term of the loan** - 15 years.

### 13. Recovery of the loan amount

The recovery of the loan component will be sought to be made by ORHDC as per normal EWS rural housing scheme.

### 14. Housing Delivery

ORHDC will facilitate providing cost-effective building technology for the housing programme through supply of low-cost building materials produced at the Building Centres. Wherever feasible building materials will be made available to improve the housing delivery. Family labour component of the beneficiary household will be made compulsory in the construction of their own houses.

### 15. Administrative / Supervision set up of ORHDC

Immediate measures are being taken to enlarge the existing administrative/supervision set up of ORHDC. Wherever necessary camp office/satellite offices will be opened to meet the urgent requirements to assist the affected beneficiaries.

### 16. Co-ordinating authority in the State level

The Secretary to Government, Housing & Urban Development Department.

### PROPOSED EWS HSG SCHEMES FOR SANCTION

Rural EWS Schemes to be applied to HUDCO for sanction.

(a) Cyclone affected on 17th & 18th October'99  
Houses damaged 25000(provisional  
/partly damaged estimate)

### Districts covered

Ganjam & Gajapati District :

|                    |                          |
|--------------------|--------------------------|
| No. of units       | 25000 (1st phase demand) |
| Project cost       | Rs.7411.50 lakhs         |
| Loan applied       | Rs.6250.00 lakhs         |
| @ Rs.25,000/- each |                          |

The relative cash loan schemes of HUDCO in the prescribed applications are enclosed.

(b) Super cyclone affected on 29th & 30th October, 99

|                   |                                 |
|-------------------|---------------------------------|
| Houses damaged    | 150000(provisional<br>estimate) |
| /partly damaged   |                                 |
| districts covered |                                 |

Jagatsinghpur, Kendrapara,  
Jajpur, Cuttack, Khurda, Puri,  
Nayagarh, Balasore, Bhadrak,  
Keonjhar & Dhenkanal

|                    |                          |
|--------------------|--------------------------|
| No. of units       | 50000 (1st phase demand) |
| Project cost       | Rs.14823.00 lakhs        |
| Loan applied       | Rs.12500.00 lakhs        |
| @ Rs.25,000/- each |                          |

**Total loan to be applied Rs.18750.00 lakhs**

Orissa State was affected devastating cyclones on 17th and 18th October, 99 in Ganjam District and on 29th & 30th October, 99 covering 11 Districts (Jagatsinghpur, Kendrapara, Jajpur, Cuttack, Khurda, Puri, Nayagarh, Balasore, Bhadrak, Keonjhar and Dhenkanal) A total sum of Rs.187.50 crores is necessary to provide loan assistance through HUDCO finance.

Since ORHDC is the Nodal Agency for all the building Centres a grant assistance may be sought from HUDCO for setting up 12 Special Building Centres, @ Rs.15 lakhs-one in each affected district and also grant assistance for setting up of 11 Model Villages (@ Rs.35 lakhs-one in each affected district) as per the norms approved by HUDCO. The grant assistance will be routed through ORHDC and the Building Centres may be set up through Private Enterprise who have the requisite expertise.

Source: ORHDC Ltd.



# SUPER CYCLONE RELIEF : NGO PARTICIPATION

**Progress Report :** (On the basis of available information)

**1. Organisations Involved/Offered Assistance :**

|       |                          |     |
|-------|--------------------------|-----|
| (i)   | International NGOs :     | 20  |
| (ii)  | National/Regional NGOs.: | 20  |
| (iii) | Local NGOs :             | 101 |

**2. Carcass Disposal :** 13,500 (16 NGOs involved)

**3. Human Body Disposal:** 3,500 (16 NGOs involved)

**4. Free Community Kitchen:**

- (i) 75 centres catering to 22,500 persons per day.
- (ii) Dera of Pehwa organised free kitchen for 1,00,000 persons/day from 13.11.99, at Jagatsinghpur.
- (iii) 35,000 families provided food ration by OXFAM.
- (iv) 32,000 persons per day being provided food by Red-Cross.
- (v) ISKCON has distributed food packets to 2,55,370 persons.
- (vi) 170 distribution centres are being run by Utkala Bipanna Sahayata Samiti, catering to 80,000 persons per day.
- (vii) 32,000 persons/day : provided food by ODMM.
- (viii) Gita Press : 20,000 persons/day in 17 centres.
- (ix) 1059 MT of BPL rice 25 MT of wheat have been issued to 29 NGOs for running free kitchens. 2,25,670 persons were served 19,99,148 meals in 110 centres spread over 30 blocks in 8 districts.

**5. Distribution of Relief Material :**

|     |               |               |                                     |                          |               |
|-----|---------------|---------------|-------------------------------------|--------------------------|---------------|
| 1.  | Rice          | 1,572 MT      | 19.                                 | Biscuits                 | 3,180 cartons |
| 2.  | Chuda/RTE     | 2000 MT       | 20.                                 | High Protein Biscuits    | 284 MT        |
| 3.  | Pulses        | 50 MT         | 21.                                 | Baby food                | 20 MT         |
| 4.  | Oil           | 4100 pails    | 22.                                 | Polythene                | 336000 sheets |
| 5.  | Potato        | 24 MT         | 23.                                 | Light Blanket            | 202145        |
| 6.  | Salt          | 3 MT          | 24.                                 | Utensils                 | 6697 sets     |
| 7.  | Flour         | 7 MT          | 25.                                 | Lanterns                 | 5500          |
| 8.  | Milk powder   | 5 MT          | 26.                                 | Floor Mats               | 11000         |
| 9.  | Bread         | 5000 packets  | 27.                                 | Water bottle             | 10000 &       |
| 10. | Nutrimix      | 9,000 packets |                                     |                          | 10000 pouches |
| 11. | Sugar         | 1 MT          | 28.                                 | Jerrycans 20lit          | 15669         |
| 12. | CSB           | 1480 MT       | 29.                                 | Buckets                  | 5,500         |
| 13. | Gur           | 35 MT         | 30.                                 | HDPE tarpaulin           | 25300 m       |
| 14. | Eggs          | 6 truck load  |                                     |                          |               |
| 15. | Cooked food   | 1120 MT       | <b>6. Health &amp; Sanitation :</b> |                          |               |
| 16. | Clothes       | 350000 pieces | 1.                                  | No. of Doctors           | 580           |
| 17. | Candle sticks | 20,60,000     | 2.                                  | No. of Paramedical Staff | 800           |
| 18. | Match Box     | 1,67,000      | 3.                                  | No. of Health Volunteers | 1500          |



|     |                              |                      |
|-----|------------------------------|----------------------|
| 4.  | No. of people served         | 7.5 lakhs            |
| 5.  | No. of families covered      | 150000               |
| 6.  | Bore holes disinfected       | 42,882               |
| 7.  | Water tankers                | 18                   |
| 8.  | Diesel Generators            | 5                    |
| 9.  | Shallow tube-wells           | 110                  |
| 10. | Medicines Supplied :         |                      |
|     | (a) Halogen tablets          | 1000000              |
|     | (b) Chlorine tablets         | 22800000             |
|     | (c) Water purifier           | 1,130                |
|     | (d) ORS packets              | 890000               |
|     | (e) Ringer lactate           | 50000 bottle         |
|     | (f) Antacid                  | 10000 tablets/bottle |
|     | (g) Bleaching Powder         | 137 MT               |
|     | (h) Saline                   | 66216                |
|     | (i) Intravenous Inf.         | 50000                |
|     | (j) Cotrimexazole syp(60 ml) | 10,000               |
|     | (k) Cotrimexazole tablets    | 2,00,000 tablets     |
|     | (l) Chloroquin               | 7500000 tablets      |
|     | (m) Snake venom              | 1000                 |

#### 7. Drinking Water

Water purification plants (2) each of 1000 lit/hr capacity are being set up by OXFAM and CARE.

#### 8. Volunteers:

50000 volunteers are engaged in health and sanitation, distribution of cooked food, dry ration, counselling etc. 12554 Volunteers of Utkal Bipanna Sahayata Samiti and about 12000 volunteers of ODMM (a consortium of 40 NGOs) are engaged in various activities.

#### 9. Financial Commitment :

Estimated contribution from the NGO sector would be about Rs.130 crores, mostly coming from International NGOs.

#### 10. Programme for Reconstruction & Rehabilitation:

The NGOs are now preparing / have prepared specific programmes for reconstruction and rehabilitation measures. They are planning to take up (a) reconstruction of community buildings, schools, cyclone relief centres, individual houses, (b) supporting agriculture, (c) rehabilitation of the orphans, the destitute, the old and the disabled, (e) restoration of environment and plantation of tree species, (f) various livelihood restoration programmes. Most of the activities are planned to be undertaken under 'Food for Work' (FFW) arrangements. Govt. is proposing to allocate the balance BPL rice to the NGOs (about 950 MT) under FFW and requisition further quantity in future. Govt. is planning to allocate specific areas and activities to various NGOs so that their efforts are equitably distributed and compliment the efforts of State Govt. PSUs and other State Governments. An NGO Coordination Cell has been constituted to facilitate the NGO efforts.



**FIVE - YEAR REHABILITATION PLAN (1999-2004) : JAGATSINGHPUR DISTRICT, ORISSA**

| SL. NO.      | ITEM                                  | UNIT  | NO.    | UNIT COST | AMOUNT                | 1999-2000 |                      | 2000-2001 |                      | 2001-2002 |                      | 2002-2003 |                      | 2003-2004 |                      |
|--------------|---------------------------------------|-------|--------|-----------|-----------------------|-----------|----------------------|-----------|----------------------|-----------|----------------------|-----------|----------------------|-----------|----------------------|
|              |                                       |       |        |           |                       | NO.       | AMOUNT               | NO.       | AMOUNT               | NO.       | AMOUNT               | NO.       | AMOUNT               | NO.       | AMOUNT               |
|              |                                       |       |        |           |                       | 1.        | Bullocks             | No.       | 55000                | 12000     | 660000000            | 18333     | 220000000            | 18333     | 220000000            |
| 2.           | Milch animals                         | No    | 25000  | 10000     | 250000000             | 8333      | 83333333             | 8333      | 83333333             | 8333      | 83333333             |           |                      |           |                      |
| 3.           | Farm implements                       | No    | 80000  | 5000      | 400000000             | 26667     | 133333333            | 26667     | 133333333            | 26667     | 133333333            |           |                      |           |                      |
| 4.           | Tractors                              | No    | 2000   | 350000    | 700000000             | 667       | 233333333            | 667       | 133333333            | 667       | 233333333            |           |                      |           |                      |
| 5.           | Power tillers                         | No    | 2000   | 150000    | 300000000             | 667       | 100000000            | 667       | 100000000            | 667       | 100000000            |           |                      |           |                      |
| 6.           | Poultry                               | No    | 500    | 20000     | 10000000              | 167       | 3333333              | 167       | 3333333              | 167       | 3333333              |           |                      |           |                      |
| 7.           | Goatery                               | No    | 2000   | 20000     | 40000000              | 667       | 13333333             | 667       | 13333333             | 667       | 13333333             |           |                      |           |                      |
| 8.           | Coconut                               | No    | 600000 | 50        | 30000000              | 200000    | 10000000             | 200000    | 10000000             | 200000    | 10000000             |           |                      |           |                      |
| 9.           | Papaya                                | No    | 600000 | 10        | 6000000               | 200000    | 2000000              | 200000    | 2000000              | 200000    | 2000000              |           |                      |           |                      |
| 10.          | Banana                                | No    | 600000 | 25        | 15000000              | 200000    | 5000000              | 200000    | 5000000              | 200000    | 5000000              |           |                      |           |                      |
| 11.          | Mango                                 | No    | 100000 | 25        | 2500000               | 33333     | 833333               | 33333     | 833333               | 33333     | 833333               |           |                      |           |                      |
| 12.          | Guava                                 | No    | 100000 | 25        | 2500000               | 33333     | 833333               | 33333     | 833333               | 33333     | 833333               |           |                      |           |                      |
| 13.          | Neem, cashew etc                      | No    | 300000 | 50        | 15000000              | 100000    | 5000000              | 100000    | 5000000              | 100000    | 5000000              |           |                      |           |                      |
| 14.          | Fertilisers                           | Qtls. | 128000 | 600       | 76800000              | 42667     | 25600000             | 42667     | 25600000             | 42667     | 25600000             |           |                      |           |                      |
| 15.          | Shallow Tubewells                     | No    | 10000  | 30000     | 300000000             | 3333      | 100000000            | 3333      | 100000000            | 3333      | 100000000            |           |                      |           |                      |
| 16.          | Diesel pumpsets                       | No    | 10000  | 20000     | 200000000             | 3333      | 66666667             | 3333      | 66666667             | 3333      | 66666667             |           |                      |           |                      |
| 17.          | Fishing trawlers/boats                | No    | 10000  | 200000    | 200000000             | 3333      | 66666667             | 6666      | 66666667             | 3333      | 66666667             |           |                      |           |                      |
| 18.          | Housing                               | No    | 300000 | 40000     | 1200000000            | 60000     | 2400000000           | 60000     | 2400000000           | 60000     | 2400000000           | 60000     | 2400000000           | 60000     | 2400000000           |
| 19.          | Roads                                 | KM    | 3000   | 600000    | 1800000000            | 600       | 360000000            | 600       | 360000000            | 600       | 360000000            | 600       | 360000000            | 600       | 360000000            |
| 20.          | Bridges                               | No    | 50     | 10000000  | 500000000             | 10        | 100000000            | 10        | 100000000            | 10        | 100000000            | 10        | 100000000            | 10        | 100000000            |
| 21.          | Flood protection embankment           | KM    | 225    | 1000000   | 225000000             | 45        | 45000000             | 45        | 45000000             | 45        | 45000000             | 45        | 45000000             | 45        | 45000000             |
| 22.          | Saline embankment                     | KM    | 70     | 1000000   | 70000000              | 14        | 14000000             | 14        | 14000000             | 14        | 14000000             | 14        | 14000000             | 14        | 14000000             |
| 23.          | Cyclone shelters                      | No    | 250    | 3000000   | 750000000             | 50        | 150000000            | 50        | 150000000            | 50        | 150000000            | 50        | 150000000            | 50        | 150000000            |
| 24.          | School Buildings                      | No    | 1800   | 500000    | 900000000             | 360       | 180000000            | 360       | 180000000            | 360       | 180000000            | 360       | 180000000            | 360       | 180000000            |
| 25.          | Anganwadi buildings                   | No    | 900    | 200000    | 180000000             | 180       | 36000000             | 180       | 36000000             | 180       | 36000000             | 180       | 36000000             | 180       | 36000000             |
| 26.          | Hospital building                     | No    | 73     | 500000    | 36500000              | 15        | 7300000              | 15        | 7300000              | 15        | 7300000              | 15        | 7300000              | 15        | 7300000              |
| 27.          | Govt. office/Staff quarters buildings | No    | 650    | 500000    | 325000000             | 130       | 65000000             | 130       | 65000000             | 130       | 65000000             | 130       | 65000000             | 130       | 65000000             |
| 28.          | Drinking water tubewells              | No    | 2000   | 80000     | 160000000             | 400       | 32000000             | 400       | 32000000             | 400       | 32000000             | 400       | 32000000             | 400       | 32000000             |
| 29.          | Desalination plant                    | No    |        |           |                       |           |                      |           |                      |           |                      |           |                      |           |                      |
| 30.          | Solar lighting system                 | No    |        |           | 50000000              |           | 16666667             |           | 16666667             |           | 16666667             |           |                      |           |                      |
| 31.          | Piped water supply                    | No    | 10     | 20000000  | 200000000             | 2         | 40000000             | 2         | 40000000             | 2         | 40000000             | 2         | 40000000             | 2         | 40000000             |
| 32.          | Household latrines with water supply  | No    | 100000 | 8000      | 800000000             | 20000     | 160000000            | 20000     | 160000000            | 20000     | 160000000            | 20000     | 160000000            | 20000     | 160000000            |
| 33.          | Land Reclamation                      | HA    | 45000  | 20000     | 900000000             | 45000     | 900000000            |           |                      |           |                      |           |                      |           |                      |
| <b>Total</b> |                                       |       |        |           | <b>23,904,300,000</b> |           | <b>6,175,233,333</b> |           | <b>5,275,233,333</b> |           | <b>5,275,233,333</b> |           | <b>3,589,300,000</b> |           | <b>3,589,300,000</b> |



## REQUIREMENT PROFILE DEPARTMENT -WISE (Consequent upon the Cyclonic devastation)

| Sl. No.      | Name of the Department                       | Amount required<br>(in crores) |
|--------------|--|--------------------------------|
| 1.           | Agriculture Department                       | 272.35                         |
| 2.           | Commerce & Transport Department              | 20.18                          |
| 3.           | Co-operation Department                      | 102.20                         |
| 4.           | Education Department                         | 1090.45                        |
| 5.           | Energy Department                            | 400.00                         |
| 6.           | Fisheries & Animal Resources Department      | 197.32                         |
| 7.           | Forest & Environment Department              | 283.70                         |
| 8.           | General Administration Department            | 35.05                          |
| 9.           | Handloom & Textiles Department               | 65.94                          |
| 10.          | Health Department                            | 141.33                         |
| 11.          | Home Department                              | 36.50                          |
| 12.          | Housing & Urban Development Department       | 1228.74                        |
| 13.          | Panchayati Raj Department                    | 590.35                         |
| 14.          | Rural Development Department                 | 461.71                         |
| 15.          | SC & ST Development Department               | 3.80                           |
| 16.          | State Port Engineering Organisation          | 0.46                           |
| 17.          | Steel & Mines Department                     | 0.32                           |
| 18.          | Water Resources Department                   | 349.25                         |
| 19.          | Women & Child Dev. Department                | 26.06                          |
| 20.          | Works Department                             | 396.72                         |
| 21.          | Pure Relief House Building Grant & Ex-Gratia | 525.16                         |
| <b>Total</b> |  | <b>6227.59</b>                 |



# INDIGENOUS MEDICINE AMONG THE TRIBALS OF PHULBANI DISTRICT

Prajna Paramita Behera

Phulbani District in Orissa is a varied land of forests, mountains, plateaus, plains having an area of 11,119 sq. km. and a population of about 8,59,000 out of which male 4,30,000 and female 4,29,000. It lies in latitude of 19.36 N to 20.53 N and longitude of 83.33 E to 84.48 E. This district is surrounded in the North by Boudh, on south by Ganjam, on East by Nayagarh and on West by Bolangir and Kalahandi District.

Out of total area, the forest covers an area of 5433 sq. km which is 48.9% of total area. The main forest products are sal, Bamboo, Sabai Grass and Kendu Leaf. Among other agriculture and minor forest products are gums, tamarind, Mahula, Ginger, Niger, arrow root etc.

The District is mainly inhabited by Khonds, Gondas, Panas, Savaras and Odias. The majority of population consists of Kois and Khonds. The tribal population is 2,79,000 which is 38.94% of total population. The literacy population: Male is 1,99,000 and Female is 72,000.

In this District the common diseases are Malaria, Filariasis, Leprosy, Diarrhoea, Tuberculosis etc. In the District the number of hospital is 22, Primary Health Centre is 41 and Ayurvedic hospital is 20. The tribal people in this district believe in 2 types of medical treatment (Chikitsa) that is Mantra Chikitsa (treatment by use of Mantra) and Deshi

Chikitsa (indigenous treatment). The tribal people are well aware of the medicinal values of many plants which are easily available in the district. They use root, stem, leaves, flowers and fruits to cure several diseases. The usefulness of their indigenous medicine are established by experience and long standing traditions. The knowledge is derived by oral transmission and full acquaintance with the plant life of the region.

The present study is preliminary in nature and a lot of survey programme can throw new light in this direction. The district has been divided into 2 i.e. Boudh and Kandhamal. In this paper for the sake of convenience the undivided Phulbani district has been covered.

The tribal people are aware of the medicinal values of several plants of which 10 plants are specifically mentioned here.

Gangasiuli - Botanical Name - *Nyctanthes arboristis*.  
- Family - Oleaceae.

This plant is shrub to tree, height 5 - 10 ft. The stem erect, leaves pinnately compound, Ovate, flower small cream coloured fruits blackish in colour.

In case of malaria which is common in the district 7 leaves alongwith 21 black pepper are to be taken daily for 5 - 6 days.

2 -3 spoon leaf juice mixed with 1/2 teaspoon honey is used to cure all types of fever.



Patal Guruda - Botanical Name - *Rauwolfia serpentina*.  
- Family - Apocyanaceae.

The plant is shrub height 2 ft approximately. The stem erect, leaf lanceolate, flower yellowish white fruits green in young and black in mature time.

The paste of root and 21 blackpepper is used to cure high blood pressure.

1 teaspoon leaf extract mixed with lime is used to cure worms of children.

2-3 teaspoon leaf juice mixed with 1 teaspoon honey cures cough. The leaf juice with black pepper used daily cures indigestion.

Tulsi - Botanical Name - *Ocimum Sanctum*  
- Family - Labiatae

The plant is a herb, height upto 1m. The stem is erect, blackish, hairy, the leaves small ovate - lanceolate. The flower reddish white fruits small blackish in colour.

The leaf with ginger & honey cures cough, cold and bad throat.

The leaf juice when put into the ear cures earpain.

The leaf rubbed over the region of scorpion bite cures pain.

The leaf juice is used to cure bronchitis, cataract and indigestion.

The leaf juice is also used to cure skin diseases.

The cooked root of Tulsi is used to cure Malaria.

Amla - Botanical Name - *Embica Officianalis*.  
- Family - Euohorbiaceae

The plant is small tree, the stem is erect, strong the leaves oval, small, compound the flowers light green in colour. The fruits round green, edible.

Amla equally mixed with Haldi and then well pasted is used for increasing blackness of hair.

The Amla mixed with lemon juice well pasted when used for 7-8 days cures bloodstool.

The amla fruit paste is used over pimples to cure it.

The bark mixed with *methi* cures diarrhoea.

Mahula - Botanical Name - *Madhuca indica*  
- Family - Sapotaceae

The plant is deciduous tree. The stem is erect, strong, the leaves lanceolate, 10-20 cm long. The flowers are in bunch, cream-coloured fruits, green in young, brown coloured in ripe.

The seed pasted with milk is used for increasing the fair complexion of face.

The oil of it is used to cure muscle pain. The flower of it is used as food.

Bishalyakarani - Botanical Name - *Tridax Procumbens*.  
- Family - Compositae

The plant is herb, prostrate common in everywhere. The stem is soft, prostrate, branched. The leaves are lanceolate, serrate margin, hairy. The inflorescence contains 2 types of flowers, outer rayflore and inner disc floret.

The paste of leaf is used to cure pimples.

The leaf juice is applied to cure wound and boils.

Lajkuli - Botanical Name - *Mimosa Pudica*.  
- Family - Mimosae.

The plant is herb, the stem weak, prostrate spiny, leaf compound sensitive to touch or inflorscence pink coloured containing many small flowers.

The root pasted with 2-3 blackpepper cures dysentry.

The root pasted with blackpepper if taken cures poison of scorpion bite.



The leaf juice is applied to cure pimples.

The root fried with *desi* ghee is used as toothbrush.

Apamarang - Botanical Name - *Achyranthes aspera*.  
- Family - Amaranthaceae.

The plant is annual herb. The stem is erect, red or white in colour. The leaves oval-lanceolate, hairy. The flowers sessile, small, greenish in colour.

The leaf juice is used to cure pain from bee bite.

The leaf juice mixed with honey cures cold and cough.

The leaf juice used over any cut checks emission of blood.

The root alongwith 20 blackpepper well pasted and used for 5-6 days cures piles.

Arakha - Botanical Name - *Calotropis gigantea*.  
- Family - Asclepiadaceae.

The plant is herb, height 2-5 ft. The stem erect, strong having milky latex. The leaves opposite decussate sessile flower pinkish white in colour.

The root juice alongwith leaf juice of Gayasha (*Leucas aspera*) if taken cures poison of snake-bite.

The latex of it is used to cure tooth pain.

The leaf juice slightly warmed when put into ear cures ear pain.

The latex is used to cure leprosy.

Ankaranti - Botanical Name - *Solanum Xanthocarpum*.  
- Family - Solanaceae.

The plant is herb. The stem is erect, spiny. The leaf lanceolate, spiny, serrate margin. The flower small, violate coloured, like the flower of brinjal plant. The fruits are small also like the brinjal.

The paste of whole plant is used as toothpowder.

The dry seed well pasted and slightly warmed is used to cure pimples.

Phulbani district is rich in indigenous plants. The medicinal property of many plants are not only known to the tribal people but also to the common people of the district. The access to the plants and their identification are to the advantage to the people. In recent years scientists are studying the medicinal value of indigenous plants. For example Patal Garuda, (*Rauwolfia serpentina*) has attracted the attention of a scientist and attempts have been made to cultivate the plant in several places in the district. The Government is also giving attention for the preservation of these indigenous plants. A major collection of these plants is made at Kalinga alongwith an Ayurvedic research centre at G. Udayagiri. Further research can add to our knowledge of the medicinal value of the plants and their use by the common people.

This paper is based on personal interview with the elderly tribal people of Phulbani District. The purpose is only to draw the attention of medical experts as to the medicinal value of the plants. Until their veracity is confirmed noone should use these to cure their personal diseases.

Irrigation Colony,  
Phulbani.





*Prime Minister Shri A. B. Vajpayee meeting the Press at Raj Bhavan on 05.11.99.*



*In a review meeting in the 3rd floor Conference Hall of the Secretariat chaired by Chief Minister, Union Defence Minister cum Chairman, Orissa Relief Task Force and his accompanying team discussing the post-cyclone situation.*



*All-party meeting held under the chairmanship of Chief Minister on 07.11.99 to discuss relief assistance on the aftermath of the Super Cyclone.*





*Shri Ashok Gehlt, Chief Minister, Rajsthan, presenting a cheque for Rupees one crore to Chief Minister Dr. Giridhar Gamang at Bhubaneswar on 4.11.99.*



*Ministers of Gujurat Shri Ashok Bhatt and Shri Mahendra Trivedi calling on Chief Minister Dr. Giridhar Gamang. Gujurat Govt. donated Rupees Two crores besides relief materials worth 3.5 crore.*



*Union Minister, Communication, Shri Ramvilas Paswan discussing immediate resumption of Telephone communication in the affected areas with Chief Minister on 07.11.99.*





*Dr Mahtab with Sri Radhanath Rath, Sri Gulzarilal Nanda & Sir Bhimsen Sachar, the-then Governor of Orissa*



*Dr Mahtab with the then Finance Minister Sri Rajendranarayan Singhdeo during the inauguration of one unit of Rourkela Steel Plant.*





*Sri Prafulla Mahant, Chief Minister of Assam and Sri Digen Bora Minister, Industries calling on Dr. Mahtab at his Ekamra Nivas residence. Gurukalyan Mahapatra, Journalist standing.*



*Dr. Mahtab in the company of Sri Satyapriya Mohanty, Sri Dinabandhu Sahu, Sri Morarji Desai, Sri R.N. Singhdeo, Sri Radhanath Rath and others.*





*Shri Chintamani Dyansamantara, Speaker, OLA calls on Hon'ble Governor  
Shri M. M. Rajendran at Raj Bhavan on 16.11.99.*



*Shri P. N. Tambekar, Regional Manager, Punjab National Bank presenting a  
cheque of Rs. 51 lakhs to Chief Minister Dr. Giridhar Gamang in the aid of cyclone  
affected people of the State.*





*Lady Governor Smt. Susheela Rajendran distributing blankets and food materials to the villagers at Kenduli under Baliana Block on 20.11.99. The relief camp was organised by Khurda District Administration.*



*Chief Minister Dr. Giridhar Gamang distributing sarees and dresses to the cyclone hit people on the occasion of the birth anniversary of Late Smt. Indira Gandhi at Congress Bhavan on 19.11.99.*





*Shri Digvijaya Singh, Chief Minister of Madhya Pradesh addressing a press conference at Raj Bhavan on 13.11.99. Present on this occasion are P.C.C. President, Madhya Pradesh and P.C.C President of Orissa Shri Hemananda Biswal.*



*Union Minister of State for Small Industries and Agro & Rural Industries Smt. Vasundhara Raje flagged off K.V.I.C. Relief Trucks in front of I & P. R., Department, Bhubaneswar on 26.11.99.*



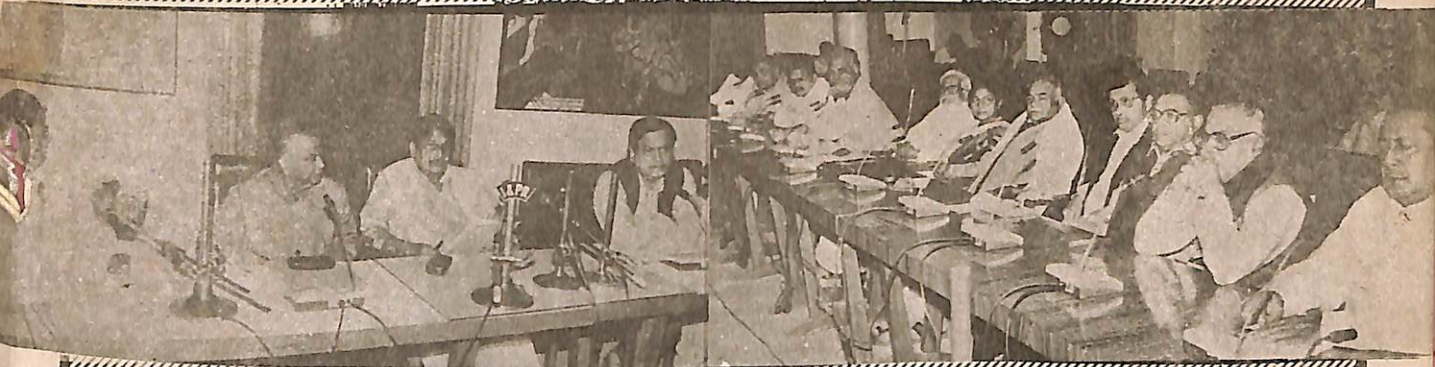


*Hon'ble Governor of Orissa Shri M. M. Rajendran reviewing at a high level meeting on the relief assistance to the cyclone-hit people at Paradeep on 23.11.99.*



*Chief Minister Dr. Giridhar Gamang offering floral tributes to the statue of Indira Gandhi on the occasion of birth anniversary at Indira Park on 19.11.99.*





*Chief Minister Shri Hemanand Biswal presiding over an all-party meeting on 21.12.99 concerning assistance to the distressed people in the cyclone-affected areas.*



*Union Minister for Defence Shri George Fernandes speaking at a Press Conference at the I. & P.R. Department Conference Hall on 12.11.99.*





Chief Minister Shri Hemanand Biswal presiding over a high-level meeting regarding the reconstruction work in the cyclone-hit areas on 15.12.99.



Smt. Krishna Gehlat, Minister, Social Welfare, Haryana discussing with Chief Minister Shri Hemanand Biswal regarding relief assistance to the cyclone-hit people on 16.12.99.



Chief Minister Shri Hemanand Biswal inaugurating the Dhumakata bridge on the Bagadihi—Barapan Road of Jharsuguda District on 20.12.99.