

## ORISSA FLOOD 2011

### General situation:

Time and again, devastating floods marooned more than 6 million people in 21 districts of Odisha. The 1<sup>st</sup> spell of flood occurs in Mahanadi river system, due to heavy downpour in the upper catchment areas in Chhatisgarh. It is followed by a low pressure in the Bay of Bengal concentrating into depression to cause 2<sup>nd</sup> spell of flood in river - Brahmani, Baiatarani, Budhabalanga, Subarnarekh and its tributaries.

While, the first spell of flood affected 19 districts, the second spell affected 10 districts. The second spell worsened the overall flood situation in the state as it engulfed 10 districts including 8 marooned districts of the first spell.

Sl no	Assessment	1 <sup>st</sup> Phase	2 <sup>nd</sup> phase	Total
1	Dist	19	10	21
2	Blocks	102	71	173
3	Urban Bodies	21	12	33
4	Wards	163	119	282
5	GPs	1067	711	1778
6	Villages	4897	4054	8951
7	Houses	16706	157770	174476
8	Persons Evacuated	28320	155849	184169
9	Total Population Affected	3443989	2342769	5786758
10	Human Casualties	41	42	83
11	Livestock dead	1667	981	2648
12	Crop Affected in Hectors	332705	251593	584298
13	Damage Estimate in Crore	2121	1144.46	3265.46

PECUC began working in Khurda district, Cuttack district, Kendrapada District and Balasore District of Odisha in response to 1999 Cyclone. The programme expanded to many district of Orissa in response to emergencies, with financial support from international partners, and with support and cooperation from the respective government authorities. PECUC both extended humanitarian assistance and enhanced the coping mechanism of the people living in disaster prone areas. Major response activities so far carried out by PECUC are after major disasters like cyclone and flood.

## Strategic Priority:

- Reduce the disaster and poverty related vulnerability of the socially and economically marginalized people through effective and responsive emergency relief, rehabilitation and disaster preparedness integrated in sustainable development processes special focus on Children

## Emergency Response Team

PECUC maintains rapid response teams trained in SPHERE standards to respond quickly to disaster situations across our operational areas . PECUC mandate is to implement the project activities directly. In addition to this, the willing and capable volunteers, who are already trained under Community Based Disaster Management Task Force Teams from the nearby areas, are included into the response teams. Depending on the duration and size of the response programme, PECUC engages local volunteers afresh to assist the core team to carry out the disaster response activities effectively. Once the response activities are stabilized, new staff are recruited and attached with the response team to release the staffs that have come on deputation from the core projects. Or newly recruited staff bridge the gap created by the deputation/transfer to the emergency response team.

## PECUC Team in Action:

Disaster Management Activities of PECUC are getting strengthened to strength after the super Supper Cyclone in 1999. A Disaster Management Team under the disaster management cell instituted an Emergency Control room at Bhubaneswar coordination office to coordinate flood response activities at various levels including the government level. PECUC volunteers at office level and at field level were closely monitoring the situation, coordinating with local self government and district administration and devising response plan such as evacuation, rescue and relief operation with the support of the affected communities in Baliana and Bhubaneswar blocks of Khurda district, Marshaghai and Kendrapara blocks of Kendrapada district, Bhograi block of Balasore district and Mahanga block of Cuttack district. An early warning system was established to provide early warning to the grassroots. Similarly, steps were taken to We were also feeding round the clock information to district control room from field areas.

## Operational Area

District	Block	No of GP	No of Village
Kendrapara	Marshaghai	9	35
Cuttack	Mahanga	4	11
Khordha	Baliana	6	8

## Population covered

District	Block	Total Household	Population		
			Adult	Children	Total
Kendrapara	Marshaghai	8554	25675	17030	42705
Cuttack	Mahanga	2742	8231	5487	13718
Khordha	Balianta	1466	3445	1727	5172

### Immediate intervention:

The immediate interventions of PECUC were undertaken in two phases.

### 1<sup>st</sup> phase intervention:

The first phase interventions were devised on the basis of a rapid need assessment. Accordingly, 15 quintals of flattened rice and Chhatua and biscuits (baby food) along with necessary volunteer support was put into service in Balianta and Bhubaneswar block of Khurda district and Mahanga block of Cuttack district.

Now as the first phase intervention has come to an end, PECUC's contribution to Odisha flood response 2011 has following details

- Cooked food for 10000 persons covering 2000 households in the Marshaghai Block of Kendrapara district, Mahanga Block of Cuttack district and Balianta Block of Khurda district.
- Health camps covered 1000 households in the Marshaghai Block of Kendrapara district, Mahanga Block of Cuttack district and Balianta Block of Khurda district
- Water sanitation program for 1000 households by distribution 4000 Halogen tablet kits (Water purifying tablets) in Mahanga block.
- Provision of temporary shelter (tarpaulin) and blanket to 440 households.
- Provision of hygienic kit and mosquito net to 241 households in Marshaghai block of Kendrapara district.

### 2<sup>nd</sup> phase intervention:

#### Broad actions

1. Increase access to nutritious food and enhance health status of vulnerable flood affected children and families.
2. Increase access to safe drinking water and hygiene practices.

3. To improve access to cash and income generation opportunities through cash transfer and provision of agricultural seeds.
4. Child Friendly Space (CFS)
5. Temporary shelter

#### Livelihoods Support to the affected Population

- Strengthening Livelihoods through winter/Rabi crops
- Boat & Net Support for Fishermen
- Support for Non-Farm (traditional) activities
- Cash for work and unconditional cash support

#### Health & Sanitation

- Repair & Raising of Hand pump
- Support for Construction of ESB (Eco Sanitary Blocks)
- Kitchen Garden Support

#### Child Protection and Promotion of Child Friendly Space

- Providing school education kit for children
- child friendly space
- Repair of Child Resource Center (Shradha Bhaban)

We are thankful to:

## OUR DONOR PARTNERS





We are also thankful to Student volunteers of MITS School of Biotechnology.Bhubaneswar

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