

# CRF WORKS OF WATER RESOURCES SECTOR IMPLEMENTED BY OSDMA

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## 1. FOREWORD:

For immediate Restoration of Flood damages at some of the most vulnerable embankment sites and works of emergent nature Water Resources Deptt. proposes to Special Relief Commissioner(SRC), through OSDMA, for placing of funds, out of Calamity Relief Fund (CRF). On sanction by the State Level Committee for Administration of Calamity Relief Fund, the funds are placed to OSDMA for implementation of the works. OSDMA shoulders the responsibility of according Administration Approval, e-tendering process, monitoring of the works including quality assurance, periodic supervision and timely payment of bills.

## 2. STATUS OF CRF PACKAGES AS ON SEPT 2009:

Total 34 works have been taken up at a cost of Rs. 51.25 Crores. Status as per the table below.

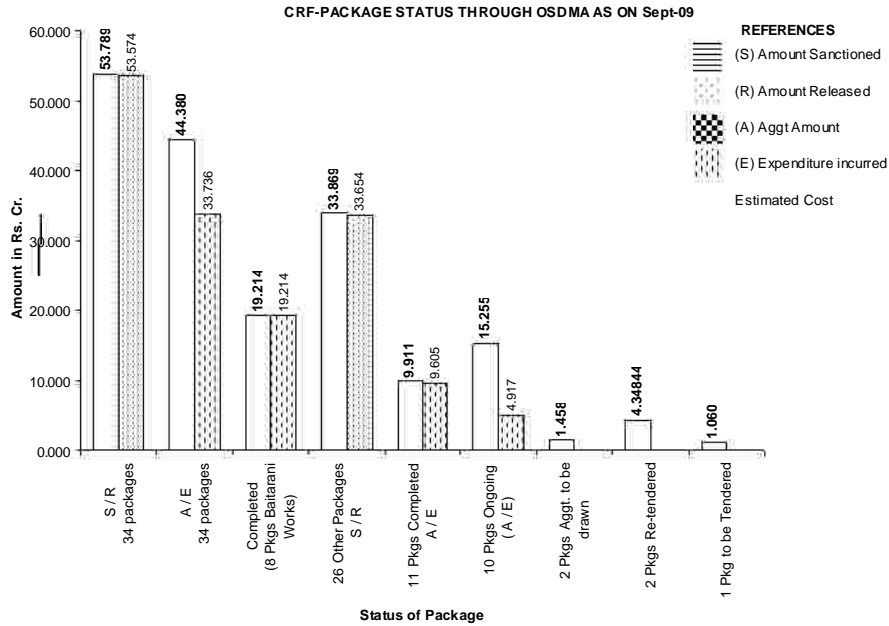
Sl. No.	Status	Total Number of packages	Total Agreement Value/ Estimated Cost	Total Expenditure
1.	<b>Completed</b>			
	(a) Baitarani System	8	1921.40	1921.40
	(b) Other packages	11	991.10	960.46
2.	Under Progress	10	1525.49	491.71
3.	Aggt. to be drawn	2	145.76	-
4.	Re-tendered	2	434.84	-
5.	To be tendered	1	106.00	
	<b>Total</b>	<b>34</b>	<b>5124.59</b>	<b>3373.57</b>

## 3. Expenditure Statement

Expenditure are as under:

Financial Year	2006-07	- Rs. 2.49 Crore
	2007-08	- Rs.12.10 Crore
	2008-09	- Rs.11.03 Crore
	2009-10(till date)	<u>- Rs. 8.10 Crore</u>
		<b>Rs. 33.72 Crore</b>

4.



**5. PHOTOGRAPHS AT DIFFERENT STAGES:**

“OSDMA has well handled the Engineering and Non-Engineering challenges, at the most vulnerable disaster hot spot sites, of Mahanadi, Brahmani and Baitarani, Systems like Kantilo, Pentha, Gopalpur-Tithapada, Bhindisahi, Kantisal, Bauriakana, Gandhighat etc. in protecting the severely eroded and scoured banks, by way of Raising and Strengthening of Embankments and / or providing stone- dumped - spurs, with launching apron, including under-water dumping of 1m x 1m x 1m size stone crates, in desired locations, carrying the crates by boats.

Out of 702 weak and vulnerable spots in the embankments, as identified by DOWR, in June 2009. OSDMA has contributed in 34 sites to convert these vulnerable sites to safe sites. Some photographs during construction are displayed”.

**MAHANADI RIGHT AT KANTILO BEFORE CONSTRUCTION**



**WORK IN PROGRESS ON MAHANADI RIGHT NEAR KANTILO**

# TEMPORARY PROTECTION AT PENTHA



**RAJNAGAR-GOPALPUR RETARD EMBANKMENT AT PENTHA UNDER**



**Pentha Retard Embankment Temp. RD 14.30 serving as Helipad on 26.03.09 by Hon. M.P. & M.L.A.**

**BANK SCOUR OF RIVER SIRUA AT GOPALPUR TITHAPADA**



**AFTER COMPLETION AT GOPALPUR TITHAPADA**



**CRATE DUMPING BY BOAT AT NOSE**



**POST FLOOD OBSERVATION AT GOPALPUR-TITHAPADA**







**BHANDISAHI BEFORE CONSTRUCTION**



**DUMPING OF CRATES AT NOSE**



**High level Spur on Devi Left embankment  
at Bhandisahi at RD 60.650 Km. dtd. 20.02.2009**

**BHANDISAHI AFTER CONSTRUCTION**

**LOW LEVEL SPUR AT KANTISALA**



**BANK EROSION AT BAURIAKANA**



**TEMPORARY PROTECTION AT BAURIAKANA**



**SPUR UNDER CONSTRUCTION AT BAURIAKANA**



**GANDHIGHAT SITE ON BAITARANI LEFT BEFORE CONSTRUCTION**



**DURNIG CONSTRUCTION**

**COMPLETED EMBKT AT BAITARANI LEFT**