

Proceedings of the 23rd meeting of the Odisha Coastal Zone Management Authority (OCZMA) held on 02.07.2014 at 04:00 PM

The 23rd meeting of the Odisha Coastal Zone Management Authority (OCZMA) was held under the Chairmanship of the Principal Secretary to Govt., Forest & Environment Dept. Govt. of Odisha in the conference hall of OCZMA at Plot. No-108, Suryanagar, Bhubaneswar. The list of members present is given in Annexure-I.

A. Confirmation of the minutes of the 22nd meeting of OCZMA.

The minutes of the 22nd meeting of OCZMA held on 28.04.2014 were confirmed.

B. Compliance of the decision taken in the 22nd meeting of Odisha Coastal Zone Management Authority (OCZMA) held on 28.04.2014.

Compliance of the decision taken in the 22nd meeting of Odisha Coastal Zone Management Authority held on 28.04.2014 was placed before the Authority and the Authority took note of the compliance.

Sl. No.	Project / Project Proponent	Decision taken	Compliance
A1	Construction of Jetty at ARADI (Baitarani River) in Bhadrak District. Vill - Aradi P.S - Chandbali Dist - Bhadrak under Berhampur Directorate of Port and IWT (Commerce & Transport (Com) Department, Govt of Odisha	It was decided to issue CRZ clearance to the proposed project with the following condition: I. There should be acoustic covering of the sound emitting system of the boat to reduce noise.	Necessary clearance order was issued to the project proponent vide Letter No.- 73/OCZMA Dt. 12.05.2014
A 2	Construction of Jetty & public rain shelter at DHAMARA (Dhamara River) in Bhadrak District Vill - Dhamara Dist - Bhadrak under Berhampur Directorate of Port and IWT (Commerce & Transport (Com) Department, Govt of Odisha	II. Public toilet should be bio-digester integrated III. Project proponent shall develop greenbelt using local species by the side of the approach roads and un-built areas of the project site at their own cost.	Necessary clearance order was issued to the project proponent vide Letter No.- 83/OCZMA Dt. 12.05.2014
A 3	Construction of Jetty & public rain shelter at TALCHUA (Dhamara River) in Kendrapara District. Vill - Talchua Dist - Kendrapada under Berhampur Directorate of Port and IWT (Commerce & Transport (Com) Department, Govt of Odisha	IV. There should be hand railing on both sides of the jetty for the safety of the passengers.	Necessary clearance order was issued to the project proponent vide Letter No.- 75/OCZMA Dt. 12.05.2014

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A 4	Construction of Jetty & public rain shelter at KALIAKANA (Devi River) In Puri District. Vill - Kaliakana Dist - Puri under Berhampur Directorate of Port and IWT (Commerce & Transport (Com) Department, Govt of Odisha		Necessary clearance order was issued to the project proponent vide Letter No.-81/OCZMA Dt. 12.05.2014
A 5	Construction of Jetty & public rain shelter at GANDAKULA (Devi River) In Jagatsinghpur District. Vill - Gandakula Dist - Jagatsinghpur under Berhampur Directorate of Port and IWT (Commerce & Transport (Com) Department, Govt of Odisha		Necessary clearance order was issued to the project proponent vide Letter No.-79/OCZMA Dt. 12.05.2014
A 6	Improvement of existing passenger Jetty at Balugaon (Chilika Lake in and around the project site) in Khurda District at Vill - Balugaon, Dist - Khorda under Berhampur Directorate of Port and IWT (Commerce & Transport (Com) Department, Govt of Odisha		Necessary clearance order was issued to the project proponent vide Letter No.-77/OCZMA Dt. 12.05.2014
A 7	Establishment of Passenger Jetty and waiting Hall at GUPTI (Patsala River) in Kendrapara District. Vill - Gupti Dist-Kendrapara under Berhampur Directorate of Port and IWT (Commerce & Transport (Com) Department, Govt of Odisha	It was decided to issue the CRZ clearance to the project proponent only after submitting NOC from DFO, Mangrove Forest Division, Rajnagar.	The decision of the committee was communicated to the project proponent vide letter no.15 Dt. 05.02.2014
A 8	Development of Participatory Eco-Tourism under livelihood security at Chilika, Gangadharpur in the district of Puri by OTDC under ICZM Projects	It was decided by the Authority to grant clearance to the proposed project with the following condition:	Necessary clearance order was issued to the project proponent vide Letter No.-65/OCZMA Dt. 12.05.2014
A 9	Development of Participatory Eco-Tourism under livelihood security at Chilika, Mirzapur in the district of Puri by OTDC under ICZM Projects	I. Public toilet should be bio digester integrated II. Felling of trees is prohibited III. Project proponent shall develop	Necessary clearance order was issued to the project proponent vide Letter No.-69/OCZMA Dt. 12.05.2014
A 10	Development of Participatory Eco-Tourism under livelihood security at Chilika, Gabakunda in	greenbelt using local species by the side of the approach roads and un-built	Necessary clearance order was issued to the project proponent vide Letter No.-

	the district of Puri by OTDC under ICZM Projects	areas of the project site at their own cost. IV. Adequate provision will be put in place and maintained by the project proponent for collection of solid wastes and their disposal.	67/OCZMA 12.05.2014 Dt.
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<p>A 11</p>	<p>Establishment of captive minor port and intake & discharge pipeline at the confluence of Jatadharmohan creek near Paradeep for POSCO-India project</p>	<p>The authority decided to form a sub-committee comprising the following members:</p> <ol style="list-style-type: none"> 1. Principal chief conservator of forest (WL) & chief wild life warden, Odisha 2. Project director, ICZMP, Odisha 3. HOD, Marine Science Dept. Berhampur University 4. Member Secretary, State Pollution Control Board <p>And the sub-committee will visit the site and furnish a report on the following issues raised by the members:</p> <ol style="list-style-type: none"> 1. Macro / micro benthos study as baseline data for impact analysis during construction and operation phase. 2. Impact of discharge pipeline to the Jatadharmohan creek. 3. Beach erosion & model study <p>The authority will examine the report during next meeting and take a decision.</p>	<p>The sub-committee met on 31.05.2014. The Director Env.-cum -Spl. Secretary to Govt. and Member Secretary OCZMA sought for following additional information from the Deputy Director POSCO-India Ltd. Vide letter no. 89/OCZMA dt. 02.06.2014.</p> <ol style="list-style-type: none"> i. The outfall location of the discharged point of the hot water pipeline ii. The volume of the hot water discharge iii. The temperature of the hot water at the outfall point proposed to be discharged in to the sea. <p>The project proponent provided those additional information on 06.06.2014 for the consideration of the sub-committee. The sub-committee submitted the report to the OCZMA vide letter no-1322/ICZMP(O) dt.23.06.2014. The Report is submitted before the OCZMA for their consideration.</p>
<p>A 12</p>	<p>Construction of Storm Water Drainage System of Puri Town under JNNURM Scheme of Govt. of India by Drainage Division, Bhubaneswar.</p>	<p>Considering the suggestion of the committee during 21st OCZMA meeting on 17.02.2014, the project</p>	<p>Necessary clearance order was issued to the project proponent vide Letter No.-71/OCZMA Dt. 12.05.2014</p>

		proponent submitted the required under takings. The Authority decided to issue CRZ Clearance to the proposed project.	
A 13	Development of Community (fisherfolk) Amenities at Chilika, Kalijai, District - Puri under ICZM Project, OTDC Ltd., Odisha	The committee deferred the matter with the opinion that detailed drawing and design is lacking in the project proposal and suggested the proponent to submit the same for consideration during next meeting.	The decision of the Committee was communicated to the project proponent vide Letter No. 85/OCZMA Dt. 16.05.2014
A 14	Construction of improvised crematorium at Swargadwar, Puri by SPC Board, Odisha	It was decided to issue CRZ clearance to the proposed project.	Necessary clearance was issued to the project proponent vide Letter No.- 63/OCZMA Dt. 12.05.2014

Others

B 15 (i)	CRZ violations matters	CRZ Violations / Action taken / Prosecution undertaken will be placed in all the subsequent Authority meeting	Collector & District Magistrates of 6 Coastal Districts of Odisha (Puri, Ganjam, Kendrapada, Jagatsinghpur, Balasore and Khurda) Communication were requested to cause an enquiry into the alleged activities/ illegal constructions through reminders on 5.2.2014 and 9.4.2014 and to furnish an Action Taken Report. Altogether 63 no. of allegation of CRZ violations were received since 2001 out of which 44 are from Puri district and involve illegal constructions of buildings and roads and aquaculture ponds etc. 9 allegations were received from Ganjam district which include illegal building construction at Gopalpur, encroachment of island inside Chilika lagoon near Rambha. 4 nos. allegations were received from Balasore district which are basically illegal constructions at Talasari, Udaypur and Jaleswar. 5 nos. of allegations were received from Jagatsinghpur and Kendrapada regarding construction of prawn gherries, unauthorized constructions and illegal mining of sands. One allegation was reported from Khurda district regarding illegal
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			operation of Tourist Resort at Sanakuda in Chilika. Detailed information on the action taken in respect of alleged CRZ violations is furnished at Annexure-V. Response is awaited.
(ii)	Audit of OCZMA Account	Accounts of the OCZMA should be updated and steps should be taken for the auditing.	Auditors have been appointed for conducting Departmental audit of the OCZMA fund. The work will start from 1 st July, 2014
(iii)	Sensitization meeting	The committee suggested ICZMP, Odisha to continue district level CRZ sensitization meeting and at other forum	Preparation of Coastal Zone Management Plan is in the final stage. As per the provisions of CRZ Notification, sensitization and consultative meeting will be conducted in all the coastal districts

B 16

- (i) The preparation of the CZM Maps is being undertaken jointly by ORSAC, Bhubaneswar and SAC, Ahmadabad. The final approval is awaited from SAC, Ahmadabad. The status of preparation of map by ORSAC, Bhubaneswar & SAC, Ahmadabad & public consultation necessary for CZM Plan as well as request for one year extension of the existing CZM Plan to the MoEF was intimated to the Committee.

Action taken:

Director, SAC was requested by Forest & Environment Dept to furnish authenticity certificate in respect of the maps with delineation of Zones and demarcation of HTL and LTL. Now they have requested ORSAC to furnish copies of the maps for the entire coast after which the Scientists of SAC will make another visit to Odisha for conducting ground truthing. Necessary certificate will be furnished thereafter. In the meantime MoEF have extended the period of submission of CZMP by one more year in response to F&E Dept request up to January 2015.

- (ii) Project Director, ICZMP intimated to the Committee that ToR for workout ICZM Plan is being communicated to World Bank for approval. He informed to the Committee that during preparation of ICZM Plan, CRZ Maps (1:4000 scales) will be prepared for Hotspot areas along Odisha Coast. This will be helpful for the project proponents to collect such maps without delay as well as will involve lesser cost.

No action is required since this is submitted for information only.

- (iii) Project Director, ICZMP also informed to the Committee that process is being initiated for assigning a cost to the data generated from RCPS (under ICZMP, Odisha) for data sharing. It will be of much helpful for the project proponents and others for data sharing with less cost.

No action is required since this is submitted for information only.



C1. Additional data/ Drawing and Design & document submitted as per 22nd OCZMA meeting on 28.04.2014 in respect of Establishment of captive minor port and intake & discharge pipeline at the confluence of Jatadharmohan creek near Paradeep for POSCO India project.

A project proposal of POSCO India Ltd. for establishment of Captive minor port of material handling capacity of 30.6 MTPA with an area of 150 Ac. within 4004 Ac. of area for integrated steel plant of 12 million tons per year and discharge pipeline at Jatadharmohan was placed before the OCZMA for consideration in its 21st meeting held on 17.01.2014. The proposed project obtained EC from MoEF in 2007.

As per the suggestion of OCZMA, POSCO-India submitted a proposal for CRZ Clearance after a- laps of 5 years EC clearance period. As per the project outline, the harbour facility will include material handling capacity of the port in 3 phases, Phase-I-10.5 MTPY, Phase-II-20.5 MTPY, and Phase-III-30.6 MTPY which includes both import & export. Regional Centre of NIO at Visakhapatnum has prepared the required CRZ Map (73L/12/NW) in 1:25000 scale & 1:4000 scale demarcating HTL & LTL & delineating CRZ boundaries on the Maps.

The proposed project activity i.e port & intake discharge pipeline facilities fall in CRZ-I(B), CRZ-III & CRZ-IV areas & proponent indicated permissibility of Port & its facilities is under para-4 (i)(f) of CRZ Notification, 2011 & indicated the location of pipelines in the specific CRZ Zone areas and permissibility under CRZ Notification, 2011.

This project proposal also attracts the provision of EIA Notification, 2006 under schedule 7(e). Since the cargo handling capacity of the port is 30.6 MTPA, it is considered as Category "A" project & requires prior environmental clearance from MoEF, Govt. of India.

The committee after deliberation on various issues opined that the following additional information/data are to be provided by the project proponent for further examination during next meeting.

- I. Beach erosion modelling study.
- II. Macro/ micro benthos study as baseline data for impact analysis during construction and operation phase
- III. Information regarding the impact on Olive Ridley turtle during turtle breeding and mass nesting along Gahirmatha coast.
- IV. It was informed that IMMT, Bhubaneswar carried out Marine Ecology/ Water Quality Study. The proponent is to submit the competence of the core group of Scientists involve in such kind of study.



- V. Impact of proposed Break-water on the sediment transport.
- VI. Justification regarding significant variation in Water Quality Monitoring Data between 2005-06 and April, 2013 report.

Accordingly, the project proponent in compliance to the observation of the committee submitted data/additional documents/clarifications on the above issues and the project consultant made a presentation on above issues before the Committee during 22nd meeting of OCZMA held on 28.04.2014.

The members raised several issues including the impact of the project on Olive Ridley Turtle, fall of pipe outlets, Cyclonic impacts on erosion etc and sought clarification on those issues. Hence, the Authority decided to form a Sub-Committee comprising of following members:

- I. Principal Chief Conservator of Forest (WL) & Chief Wild Life Warden, Odisha
- II. Project Director, ICZMP, Odisha
- III. HOD, Marine Science Dept. Berhampur University
- IV. Member Secretary, State Pollution Control Board

It was decided that the Sub-Committee would visit the site and to furnish a report on the following issues;

- I. Macro / micro benthos study as baseline data for impact analysis during construction and operation phase.
- II. Impact of discharge pipeline to the Jatadharmohan creek
- III. Beach erosion & model study

The sub-committee examined the required points critically and submitted a report indicating following suggestions:

i. Macro/micro benthos –

Suggestions: The committee is of the opinion that project proponent may be asked to make necessary provisions for periodic monitoring of the macro/micro benthos community, from fixed locations preferably during three seasons i.e. summer, post monsoon & winter, along the Jatadaharmohan and at representative locations inside and outside the port operation area.

ii. Impact of discharge pipeline to the Jatadharmohan creek. -

Suggestion: The Sub-Committee recommend that the project proponent may be asked for making necessary provision for monitoring the water quality in the dredge disposal area as well as at the outfall points of hot water discharge including the influence zone as per the outcome of the model study.

iii. Beach erosion & model study–

Suggestion: The committee observed that as per the shoreline changes study carried out by NCSCM, Chennai, the area falls under moderate to severe erosion prone zone. This stretch is also dynamic in nature, so it is suggested by the committee that project proponent should scrupulously follow the beach nourishment plan by utilising the dredge materials during capital and maintenance dredging.

iv. Olive Ridley turtle - Considering the findings of the study by Wild Life Institute of India on the movement of Olive Ridley sea turtle along Odisha Coast to track its movement during



October 2006 to December 2010. The committee is of the opinion that the turtle use the adjoining sea along the coast of the Odisha, which also include the proposed site. The committee observed that sporadic nesting takes place in the proposed site but more importantly the adjoining coastal water is used by the turtle as congregation ground. In view of this the committee suggest that;

1. The project proponent should use special light which should not reflect into coastal water (the special light manufactured by Philips and used by Dhamara port is recommended).
2. The project proponent should be in good communication with the D.F.O. wildlife, Rajnagar Mangrove Division to keep a track of the congregation status of the turtle and if necessary the movement of vessels may be regulated accordingly.

The sub-committee felt that there is no need for undertaking a field visit at this stage and the observations made by the sub-committee may be considered while considering the proposal.

During the 23rd meeting held on 02.07.2014, the project proponent made a presentation on the additional information provided by them in connection with the establishment of a minor port near Jatadharmohan and the additional information regarding (i) the outfall location of discharge point of hot water pipeline, (ii) volume of hot water proposed to be discharged, (iii) the temperature of hot water at outfall points etc.

The observation of the subcommittee was intimate to the project proponent and they agreed to implement all the recommendation of the subcommittee of OCZMA.

As such this project attracts the provisions of EIA Notification, 2006 under schedule 7 (e). Since, the proposed cargo handling capacity of the port is 30.6 MTPA, it is considered as Category "A" project & requires prior environmental clearance from MoEF, Govt. of India. In this case, MoEF vide their letter dt. 07.01.2014 revalidated Environmental Clearance of this project granted on 19.07.2007 for a period of 5 years with effect from 18.07.2012, subject to stipulation of the specific/additional condition for strict compliance by the project proponent.

The Authority discussed the proposal in detail and considered recommending the proposal for grant of CRZ clearance from MoEF, Gol under CRZ Notification, 2011 subject to the following conditions:

- i) The proponent shall make necessary provisions for periodic monitoring of the macro/micro benthos community, from fixed locations preferably during three seasons i.e. summer, post monsoon & winter, along the Jatadaharmohan and at representative locations inside and outside the port operation area.
- ii) The project proponent shall make necessary provision for monitoring the water quality in the dredged disposal area as well as at the outfall points of hot water discharge including the influence zone as per the outcome of the model study.
- iii) The project proponent shall follow the beach nourishment plan by utilising the dredge materials during capital and maintenance dredging as per the shoreline changes study carried out by NCSCM, Chennai.
- iv) The project proponent shall use special light which should not reflect into coastal water (lights similar to those used by Dhamara port are recommended).
- v) The project proponent shall establish good communication with the D.F.O. wildlife, Rajnagar Mangrove Division to keep a track of the congregation status of the Olive Ridley turtle and if necessary the movement of vessels should be regulated accordingly because sporadic nesting takes place in the proposed site, as per the advice of Forest Department from time to time.
- vi) The proponent shall abide by the study by Wild Life Institute of India during October 2006 to December 2010 on the movement of Olive Ridley sea turtle along Odisha Coast to track its movement.

C2. Additional data/ Drawing and Design & document submitted as per 22nd OCZMA meeting on 28.04.2014 in respect of Development of Community (fisher folk) amenities at Chilika, Kalijai, District - Puri under ICZM Project, OTDC Ltd., Odisha

In pursuance of the suggestions made by OCZMA in the 22nd meeting, the project proponent submitted the drawings and designs of the project and their consultant made a presentation before the Authority during 23rd meeting of OCZMA held on 02.07.2014.



The proposed project entitled "Development of Community (fisherfolk) Amenities at Chilika, Kalijai, in the district of Puri" by OTDC under ICZM Projects is intended to provide livelihood security to the Coastal fisher community and the overall development of cultural and social safeguard of the local people by enhancing the tourism potential. Total estimated cost is Rs. 150 lakhs. This project is funded by World Bank & Ministry of MoEF, GoI & Forest & Environment Dept. Govt. of Odisha. The developmental activities include community toilet and a floating jetty. The project is located in CRZ-I area (kalijai island inside Chilika lake) (Sheet No.16 Map No. CZMP 7AE/2/NE)

The activity is permissible under the Para 8 (i) CRZ-I (ii) (b) under CRZ Notification, 2011, "Construction of dispensaries, schools, public rain shelters, **community toilets**, bridges, roads, **jetties**, water supply, drainage, sewerage which are require for traditional inhabitants living within the biosphere reserves after obtaining approval from concerned CZMA". The project does not attract Environment Clearance under EIA Notification, 2006.

The Authority discussed the project in detail and approved the proposal for "Development of Community (fisherfolk) Amenities at Chilika, Kalijai, in the district of Puri" by OTDC under ICZM Projects as per the provision of CRZ Notification, 2011 with following terms and conditions:

- I. Public toilet should be bio-digester integrated.
- II. Felling of tree is prohibited.
- III. Development of greenbelt using local species by the site of approach roads and un-built areas of the project site at the project cost.
- IV. Adequate provision for setting up and maintaining the collection of solid waste and their disposal by the project proponent.

D. FRESH PROPOSALS

1. Reconstruction Housing Project at 16 locations in Ganjam district under Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster Management Authority (OSDMA)

Odisha State Disaster Management Authority (OSDMA), Govt. of Odisha has submitted 16 proposals for CRZ clearance on "reconstruction housing project at 16 locations in Ganjam district under Odisha Disaster Recovery Project (ODRP)". In order to recover from the severe damage of cyclone, Phailin, Govt. of Odisha and World Bank have taken responsibility for a reconstruction-cum-vulnerability reduction programme by rebuilding the damaged houses including relocation of the community to safer and tenable land. The target community which would be benefitted mostly from the project is fisherman community, BPL family and disaster vulnerable family. This project is funded by World Bank & Govt of Odisha.

All the constructions are owner driven housing construction, where the design and construction technology (rain water harvesting & green technologies etc. where ever possible) approved by experts agencies in the field of construction technologies under the policy guidelines framed for post cyclone Phailin resilient housing of Govt. of Odisha. The project proponent has considered the elevation of the proposed sites, which are relatively much higher compared to the combined surge, tide and wave set-up along Odisha coast (4.3 m) prepared by Baired & Associates, Canada on the request of Govt. of Odisha after the Odisha Super Cyclone, 1991.

The Multi-disaster resistant permanent houses are to be constructed within 1000 sq ft plot area with a plinth area of 252 sq ft. This shall be a pucca house able to withstand hazards like floods and cyclones. To ensure hazard resilience, the plinth of the houses raised above the average annual flood level and a built in loft that serves as shelter during flood events. House will be constructed with a maximum height of 4 m from the ground. Houses should ideally include water storage facilities and a verandah.

Chief General Manager (OSDMA) & GIS experts –cum- Environment specialist, made a presentation on the proposed projects (16 sites) on following aspects.

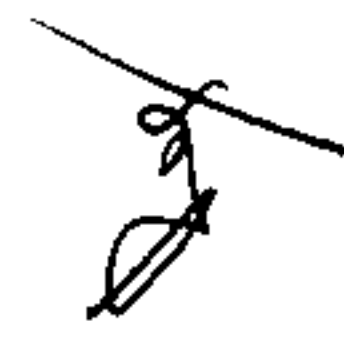


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Sl. No	Project & project proponent	Site Address / location	Total project area in (Ac.)	Ownership of land	CRZ Status and Map no.	Height of the site from MSL (m)	Project cost (In crores, INR)	Details about Dwelling unit				
								Nos. of dwelling unit	Plot area of each unit (sq.ft.)	Plinth area of each unit (sq.ft.)	Height of each building (m)	Facilities to be provided
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Reconstruction housing project at Patisunapur, Block-Chikiti, District Ganjam Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster Management Authority (OSDMA)	At-Patisunapur, Block-Chikiti, District -Ganjam Location: 19° 4' 53.1"N 84° 45' 55.183"E 19° 5' 26.145"N 84° 46' 11.984"E 19° 5' 59.321"N 84° 46' 29.541"E	20.976	Govt. land	Site-I- CRZ-I (A) & III (B) Site-II- CRZ-I (A) & III (B) Site-III- CRZ-I (A& B) & III (A) Map No.74A/16/SW Sheet no-2 Scale-1:25,000 & 1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept. of F & E, Govt. of Odisha)	8	Rs. 25.812	717	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage facility, water supply & electricity
2	Reconstruction housing project at Binchanapalli, Block-Ganjam, District Ganjam	At- Binchanapalli, Block-Ganjam, District- Ganjam Location:	4.418	Govt. land	CRZ-III(B) Map No- 74E/03/NW, Sheet no- 7	7	RS. 2.232	62	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage

	Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster Management Authority (OSDMA)	19 ⁰ 28' 27.644"N 84 ⁰ 7' 21.598" E			Scale-1:25,000 & 1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept. of F & E, Govt. of Odisha)							facility, water supply & electricity
3	Reconstruction housing project at Bhamarakudi, Block-Ganjam, District Ganjam Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster Management Authority (OSDMA)	At- Bhamarakudi, Block-Ganjam, District -Ganjam Location: 19°28'16.703"N 85°9'7.05"E	2.068	Govt. land	CRZ-III(B) Map No-74E/03/NE Sheet no-9 Scale-1:25,000 & 1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept. of F & E, Govt. of Odisha)	6	RS. 1.152	32	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage facility, water supply & electricity
4	Reconstruction housing project at Haridamula, Block-Khallikote, District Ganjam Odisha Disaster Recovery Project (ODRP) by	At- Haridamula, Block-Khallikote, District Ganjam Location: 19 ⁰ 35' 49.093"N 85 ⁰ 7' 0.455" E	1.840	Govt. land	CRZ-III(B) Map No.74E/02/SW Sheet no-15 Scale-1:25,000 & 1:10,000 (Prepared by ORSAC,	26	Rs.1.656	46	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage facility, water supply & electricity

	Odisha State Disaster Management Authority (OSDMA)				Bhubaneswar sponsored by Dept. of F & E, Govt. of Odisha)							
5	Reconstruction housing project at Agastinuagaon, Block-Chhatrapur, District Ganjam Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster Management Authority (OSDMA)	At- Agastinuagaon, Block-Chhatrapur, District- Ganjam Location: 19°21'14.38"N 85°2'15.343"E	24.955	Govt. land	CRZ-III(A) Map No74E/3/SW Sheet no.-8 Scale-1:25,000 & 1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept. of F & E, Govt. of Odisha)	10	Rs.30.42	845	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage facility, water supply & electricity
6	Reconstruction housing project at Chandanbada, Block-Chikiti, District Ganjam Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster Management	At- Chandanbada, Block-Chikiti, District –Ganjam Location: 19° 8' 28.934"N 84° 47' 20.643" E	10.0	Govt. land	CRZ-III(B) Map No.74A/16/NW Sheet no- 4 Scale-1:25,000 & 1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept. of F & E, Govt. of	6	Rs.15.444	429	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage facility, water supply & electricity



	Authority (OSDMA)				Odisha)							
7	Reconstruction housing project at Ekasingi, Block-Chikiti, District Ganjam Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster Management Authority (OSDMA)	At- Ekasingi, Block-Chikiti, District Ganjam Location: 19° 9'25.136"N; 84° 48' 17.713"E & 19° 9'50.279"N; 84° 48' 3.626"E	7.992	Govt. land	CRZ-III(B) Map No.74A/16/NW Sheet no-4 Scale-1:25,000 & 1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept. of F & E, Govt. of Odisha)	6	Rs. 12.348	343	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage facility, water supply & electricity
8	Reconstruction housing project at Venkatraipur, Block-Rangilunda, District Ganjam Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster Management Authority (OSDMA)	At-Venkatraipur, Block-Rangilunda, District- Ganjam Location 19°14'57.219"N 84°53'41.007"E	11.4	Govt. land	CRZ-III(B) Map No.74A/16 /NE (5), & 74A/15/SE (6) Scale-1:25,000 & 1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept. of F & E, Govt. of Odisha)	20	Rs.10.548	293	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage facility, water supply & electricity
9	Reconstruction housing project at Markandi, Block-	At-Markandi, Block-Rangilunda, District –Ganjam	29.8	Govt. land	Site-I - III(A) Site-II - CRZ-I(B) & III(A)	9	Rs.22.32	620	1000	252	04	Inbuilt toilet & bathroom, Internal road,

	Rangilunda, District Ganjam Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster Management Authority (OSDMA)	Location: 19° 11' 5.603"N 84° 49' 51.918"E 19° 11' 15.839"N 84° 49' 57.682" E			Map No.74A/16/NW, Sheet no-4 Scale-1:25,000 & 1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept. of F & E, Govt. of Odisha)							drainage facility, water supply & electricity
10	Reconstruction housing project at Arjipalli, Block-chhatrapur, District Ganjam under Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster Management Authority (OSDMA)	At- Arjipalli, Block-Chhatrapur, District- Ganjam Location: 19° 19' 2.521"N 84° 58' 33.251" E	38.075	Govt. land	CRZ-III(B) Map No.74A/15/SE Sheet no-6 Scale-1:25,000 & 1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept. of F & E, Govt. of Odisha)	11	Rs. 29.52	820	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage facility, water supply & electricity
11	Reconstruction housing project at Phasidi, Block-Khallikote, District Ganjam	At- Phasidi, Block-Khallikote, District Ganjam Location: 19° 37' 2.947"N	3.44	Govt. land	CRZ-III(A) Map No.74E/02/SE Sheet no-10 Scale-1:25,000 &	12	Rs. 3.096	86	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage facility,



	Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster Management Authority (OSDMA)	85° 8' 25.138" E			1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept. of F & E, Govt. of Odisha)							water supply & electricity
12	reconstruction housing project at Keshapur, Block-Khallikote, District Ganjam Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster Management Authority (OSDMA)	At-Keshapur, Block-Khallikote, District -Ganjam Location 19° 36' 46.705"N 85° 7' 15.627"E	17.668	Govt. land	CRZ-III(B) Map No.74E/02/SW Sheet no-15 Scale-1:25,000 & 1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept. of F & E, Govt. of Odisha)	19	Rs. 25.164	699	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage facility, water supply & electricity
13	reconstruction housing project at Samalnasi, Block-Khallikote, District Ganjam Odisha Disaster Recovery Project (ODRP)	At- Samalnasi, Block-Khallikote, District- Ganjam Location 19°34'18.807"N 85°8'33.144"E	10.92	Govt. land	CRZ-III(A) Map No.74E/02/SE Sheet no- 10 Scale-1:25,000 & 1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept.	15	Rs.9.828	273	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage facility, water supply & electricity

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	by Odisha State Disaster Management Authority (OSDMA)				of F & E, Govt. of Odisha)							
14	Reconstruction housing project at Dhakabali, Block-Khallikote, District Ganjam Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster Management Authority (OSDMA)	At- Dhakabali, Block-Khallikote, District- Ganjam Location: 19° 34' 13.281"N 85° 8' 13.797" E	1.2	Govt. land	CRZ-III(A) Map No.74E/02/SE Sheet no-10 Scale-1:25,000 & 1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept. of F & E, Govt. of Odisha)	16	Rs.1.08	30	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage facility, water supply & electricity
15	Reconstruction housing project at Jagannathapata na, Block-Khallikote, District Ganjam Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster	At- Jagannathapata na, Block-Khallikote, District -Ganjam Location: 19° 32' 43.039"N 85° 6' 52.648" E	1.361	Govt. land	CRZ-III (A) Map No.74E/02/SW Sheet no-15 Scale-1:25,000 & 1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept. of F & E, Govt. of Odisha)	12	Rs. 1.152	32	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage facility, water supply & electricity

	Management Authority (OSDMA)											
16	Reconstruction housing project at Kanaka, Block-Khallikote, District Ganjam Odisha Disaster Recovery Project (ODRP) by Odisha State Disaster Management Authority (OSDMA)	At- Kanaka, Block-Khallikote, District Ganjam Location: 19 ⁰ 33' 53.335"N 85 ⁰ 7' 18.63" E	10.8	Govt. land	CRZ-III(B) Map No.74E/02/SW Sheet no-15 Scale-1:25,000 & 1:10,000 (Prepared by ORSAC, Bhubaneswar sponsored by Dept. of F & E, Govt. of Odisha)	17	Rs.9.72	270	1000	252	04	Inbuilt toilet & bathroom, Internal road, drainage facility, water supply & electricity

The proponent appraised that the proposed activities are permissible under **Para 3 (i) (e)** – “Reconstruction, repair works of dwelling units of local communities including fishers in accordance with local town and country planning regulations”

Para 8 (I) (ii) (b)- “Construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads, jetties, water supply, drainage, sewerage which are required for traditional inhabitants living within the biosphere reserves after obtaining approval from concerned CZMA”.

Para 8 (III) A (ii)- “no construction shall be permitted within NDZ except for repairs or reconstruction of existing authorized structure not exceeding existing floor space index ,existing plinth area and existing density and for permissible activities under the notification including facilities essential for activities; Construction/ reconstruction of dwelling units of traditional coastal communities including fisher folk may be permitted between 100 and 200 metres from the HTL along the seafront in accordance with a comprehensive plan prepared by the state Government or the union territory in consultation with the traditional coastal communities including fisher folk and incorporating the necessary disaster management provision , sanitation and recommended by the concerned state or the union territory CZMA to NCZMA for approval.

Para 8 (III) B (vii): construction or reconstruction of dwelling units so long it is within the ambit of traditional rights and customary uses such as existing fishing villages and goathans. Building permission for such construction or reconstruction will be subject to local town and country planning rules with overall height of construction not exceeding 9 mtr with floors (ground+ one floor)

Para 8 (III) B (viii) Construction of public rain shelters, community toilets, water supply drainage, sewerage, roads and bridges by CZMA who may also permit construction of schools and dispensaries for local inhabitants of the area for those panchayats, the major part of which falls within CRZ if no other area is available for construction of such facilities.

The project does not attract Environmental Clearance under EIA Notification, 2006.

The committee discussed the matter in detail and location of the site as regard to the CRZ zonation was verified site to site basis and grant of CRZ clearance was decided as follows:

1. Project proposals at Sl. No.-2 (Binchanapalli), Sl. No.-3 (Bhamarkudi), Sl. No.-4 (Haridamula), Sl. No.-6 (Chandanbada), Sl.No-7 (Ekasing), Sl. No.-8 (Venkatraipur), Sl. No.-10 (Arjipalli), Sl. No.-12 (Keshpur), Sl. No.-16 (kanaka), are located in the CRZ-III(B) area and Authority decided to grant CRZ clearance under the provision of CRZ Notification, 2011 (**Para 3 (i) (e), Para 8 (III) B (vii) & Para 8 (III) B (viii)**).
2. Project proposals at Sl. No.-5 (Agastinuagaon), Sl.No.-11 (Phasidi), Sl.No.-13 (Samalnasi), Sl.No.-14 (Dhakabali) & Sl.No.-15 (Jagannathpatna) are located in the CRZ-III (A) area (NDZ) and Authority decided to recommend for consideration of CRZ clearance from MoEF. The project proponent is requested to submit a comprehensive plan in consultation with the traditional coastal community including fisher folk and incorporating the necessary disaster management provision, sanitation within 2 weeks time for recommendation from OCZMA for consideration of approval by MoEF under the provision of CRZ Notification, 2011 (**Para 3 (i)(e) and Para 8(III)A(ii)**).
3. A. Project proposals at Sl. No-1- Patisunapur have 3 sites, Site-I- CRZ-I (A) & III (B), Site-II- CRZ-I (A) & III (B) & Site-III- CRZ-I (A& B) & III (A).
B. Project proposals at Sl. No 9- Markandi have 2 sites, Site-I - III (A) & Site-II - CRZ-I(B)& III (A)

The Authority while refusing to consider CRZ clearance to dwelling units in CRZ I area, suggested to shift the project sites to CRZ III (B) area so that Authority may reconsider the project. In case they choose an area following under CRZ III (A), the project may be



considered to be recommended to MoEF for consideration of CRZ clearance as per CRZ Notification, 2011.

E. Transfer of CRZ cleared project proposal “Establishment of Swosti SPA and Villa-a Beach Resort” at Odiya Alapur, Ganjam District of Swosti Vacation Club, Bhubaneswar to Swosti Premium Ltd., Bhubaneswar with a change of name To Swosti Chilika Resort.

CRZ clearance was issued to Swosti Vacation Club, Bhubaneswar for “Establishment of Swosti SPA and Villa-a Beach Resort” at Odiya Alapur, Pathara , Ganjam District (vide OCZMA order no. 50 dt. 03.05.2013).

Mr. J K Mohanty, the Managing Director of the organizations (Swosti Vacation Club, Bhubaneswar and Swosti Premium Ltd, Bhubaneswar) submitted an application on 27.06.2014 requesting to consider transfer of the CRZ granted in favour of “Establishment of Swosti SPA and Villa-a Beach Resort” at Odiya Alapur to the “Swosti Premium Ltd., Bhubaneswar” with a further request to change the name of the project to “**Swosti Chilika Resort**”. Both of the above organizations have accepted the proposal of the above transfer and change of the name of the project. The relevant extracts of the meeting of the Board of Directors have also been received.

Mr. C.R. Jana, representative of the organisation remained present before the Authority and submitted their above proposal. The matter was deliberated and as per the para 6. VII. of general conditions in the CRZ Clearance order (vide OCZMA letter no.50 Dt. 03.03.2013), “In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Authority”, the Authority, agreed for transfer of the CRZ clearance granted in favour of “**Swosti Vacation Club**” to “**Swosti Premium Ltd.**” with the change of the name of the project from “**Swosti SPA and Villa-a Beach Resort**” to “**Swosti Chilika Resort**” with a condition that all terms & condition stipulated in the CRZ clearance (**Swosti Vacation Club**) will remain same for the Swosti Premium Ltd., Bhubaneswar. The project proponent shall give an undertaking to strictly abide by the terms and conditions as stipulated in the previous CRZ clearance order.

Further, it was decided that the project proponent of **Swosti Premium Ltd, Bhubaneswar** will deposit a scrutiny fee of Rs. 25,000 for the above purpose.

F. OTHERS

i. CRZ Violation matters

The Chairman enquired about detail notes on CRZ violation issues. He suggested the PD, ICZMP to engage their scientist (Ecologist) to verify the violation cases so that the further action can be taken thereafter.

ii. Audit of OCZMA accounts

The Chairman enquired about the nature of the Auditors appointed for auditing OCZMA accounts. The Senior Scientist (E & E), Dept. of F& E informed that as per the requirement the auditors have been appointed for conducting departmental audit of the OCZMA fund. The work has started from the 1st July, 2014.

iii. CZM Maps

The Chief Executive, ORSAC informed that preparation of CZM map is being undertaken jointly by ORSAC, Bhubaneswar & SAC, Ahmadabad. By now 32 maps have been completed and remaining 55 are in progress, which will be completed soon. In response to the request of F & E, Govt. of Odisha regarding the authenticity certificate with respect to the maps with delineation of CRZ zones and demarcation of HTL & LTL, the

Director, SAC has intimated that after receiving the maps for the entire cost of Odisha from ORSAC, their scientist will make another visit to Odisha for conducting ground truthing and necessary certificate will be furnished thereafter.

The chairman extended his thanks to all the members for active participation and specifically to the sub- committee who gave meticulous suggestions after critical analysis of the suggested criteria for the Environmental Management of the Coast regarding the project proposal of POSCO-India Ltd.


The meeting ended with the vote of thanks to the chair.


Principal Secretary, F & E Dept.
and Chairman, OCZMA

Memo No. 101 /OCZMA

Dt. 15/07/2014

Copy forwarded to Shri Mangaraj Panda, Secretary, United Artists' Association, At – Raula Street, Po/Dist- Ganjam- 761026 / Project Director, Integrated Coastal and Marine Area Management Department of Ocean Development, Chennai / Dr. Rabindra Nath Hota, Professor of Geology, Utkal University, Bhubaneswar / Head of Department of Marine Science, Berhampur University, Odisha / Additional Chief Secretary to Govt., Housing and Urban Development, Department, Govt. of Odisha / Commissioner-cum-Secretary to Govt., Fisheries and Animal Resources Development Department, Government of Odisha / Principal Chief Conservation of Forest (WL) and Chief Wildlife Warden, Odisha / Chairman, State Pollution Control Board, Odisha or Member Secretary, State Pollution Control Board, Odisha / Chief Executive, Chilika Development Authority, Bhubaneswar / Chief Executive, Odisha Space Application Centre, Bhubaneswar / Chief Conservator of Forests, Regional Office of Ministry of Environment and Forests, Bhubaneswar.


14.07.14
Director Environment, F & E Dept.
and Member Secretary, OCZMA

23rd meeting of the Odisha Coastal Zone Management Authority

Venue: - OCZMA Conference Hall



Date: - 2nd July, 2014

Time: 04:00 PM

Sl. No.	Participants	
1.	Principal Secretary to Government Forest & Environment Department Government of Odisha	Chairman
2.	Commissioner-cum-Secretary to Govt. Fisheries & ARD Dept. Government of Odisha	Member
3.	Principal Chief Conservator of Forest (WL) and Chief Wildlife Warden, Odisha	Member
4.	Director Environment-cum- Special Secretary to Govt., F&E Department and Member Secretary, OCZMA	Member Secretary
5.	Member Secretary State Pollution Control Board, Odisha	Member
6.	Chief Executive Chilika Development Authority	Member
7.	Chief Executive Odisha Space Application Centre	Member
8.	Secretary, United Artists' Association, Ganjam	Member
9.	HOD, Marine Science Dept., Berhampur University	Member