

Proceedings of the Karnataka State Coastal Zone Management Authority (KSCZMA) Meeting held on 15th January 2009 at Committee Room No. 253, Multistoried Building, Bangalore under the Chairpersonship of the Principal Secretary to Government, Department of Forest, Ecology & Environment (DFEE), Bangalore.

Members present: As per the list enclosed.

The Chairman welcomed the members and the other officers present and the agenda was taken up for deliberation and decision.

Agenda No. 1: NOC for Formation of Helipad at Karwar (FEE 25 CRZ 2008)

The Executive Engineer public works, ports and inland water transport, Karwar had submitted a proposal for issue of NOC for the formation of Helipad near Tagore beach Karwar. It is stated that a Helipad of 25 meters Diameter is proposed in a plot of 800 mtr X 100 mtr.

While forwarding the proposal, the Regional Director (Environment), Karwar has stated that the formation of the proposed Helipad is a stressed demand of the local people and the district administration and therefore it is very much essential. The Regional Director (Environment), Karwar has furnished the following particulars with regard to the proposed site.

- a) The proposed site is adjacent to Tagore beach at Karwar and falls within 200 meters from the HTL.
- b) The site lies in CRZ-II and towards the seaward side of NH 17.

Hon'ble Minister for Primary and Secondary Education, Government of Karnataka and the Commissioner for Textiles and Secretary in charge of Uttara Kannada District have also sent request stressing for issue of NOC for the proposed Helipad.

The Authority perused the above information. It was noted that the Executive Engineer public works, ports and inland water transport, Karwar who was invited to give the details regarding the project was not present. The Authority expressed concern over the inconvenience that would be caused to the children and the general public, as the proposed site is presently used as a children park and public beach.

The Authority examined the permissibility of the proposed activity in the said location as per the provisions of the CRZ Notification, 1991. The Authority noted that Buildings are permitted only on the landward side of the existing road (or roads approved in the Coastal Zone Management Plan of the area) or on the landward side of existing authorized structures. The notification is silent with regard to formation of Helipad.

The Authority after discussion decided to issue NOC subject to the condition that the formation should be in accordance with the provisions of the CRZ Notification, 1991, no buildings are to be constructed in the proposed site, sufficient care to be taken to ensure access to the beach and the existing children park and to ensure sufficient safety measures.

Agenda No. 2: CRZ Clearance for construction of jetty/stacking yard at Belekeri port - Reg.

M/s. Coastal Services, Karwar has requested for CRZ clearance for establishment of infrastructure such as Jetty and stack yard at Belekeri Port. An area of 18,000 Sq.mtr of port land has been allotted to the proponent vide Government Order No. PWD 237 PSP 2005 dated 24.06.2006. The proponent has taken over the land by entering into an agreement with the Director of ports on 19.08.2006.

The Regional Director (Environment), Karwar has reported that the area allotted adjoining to the main land of Belekeri port is 9,000 Sq.mtr and the portion attached to the island is situated on northern side of the port.

The proposed project involves two jetties. It is proposed to use propelled barges, ranging from 1000 to 3000 DWT at a loading rate of 12,000-15,000 MT with required maintenance dredging. The dimension of two jetties proposed is 120 mtrs long and 30 mtrs wide, each. The proposed project cost is Rs. 30 Crores.

The authority noted that the directions dated 03.11.2008 was issued under section 5 of the Environment (Protection) Act to the proponent directing to stop all operations at Belekeri port with immediate affect based on the directions of Government of India vide letter dated 10th Sept, 2008. M/s. Coastal Services, Karwar has submitted reply vide their letter dated 04.12.2008 and stated that no activity has been under taken by them at Belikeri port and are awaiting for CRZ clearance to establish the required infrastructure. The Regional Director (Environment), Karwar and the Director of Ports, Karwar also have confirmed that M/s. Coastal Services, Karwar have not started any activity at Belekeri Port. A report is being sent to Government of India in this regard.

The proponent made a presentation before the Authority with regard to the infrastructures that are proposed. Findings of the REIA report were also brought to the notice of the Authority. The Authority observed that the SPM values are on the higher side. The Authority also observed that haphazard developments have taken place at Belikeri port. The proponent clarified that he has not yet started any activity in the port and therefore he is not a party to any such developments. He further committed that sufficient care will be taken during the construction as well as operational phase to safe guard the environment.

The Authority sought to know whether the proposal of this activity is also included in the public consultation process scheduled to be held on 13-2-2009. The proponent clarified that his proposal is not included in the proposed public hearing.

The Authority noted that operational constructions for ports and harbours like jetty requires Clearance from Ministry of Environment and Forests, Government of India as per Para 3(2)(ii) of CRZ Notification, 1991.

The Authority after discussion observed that the port land has been leased to the proponent for development of infrastructure as per the felt need. It was therefore decided to recommend the proposal to MoEF, Government of India.

Agenda No. 3: CRZ clearance for the construction of new Ship Yard at Hangarkatta, Udupi District by M/s. Waterways Shipyard Pvt. Ltd - Reg (FEE 37 CRZ 08)

M/s. Waterways Shipyard Pvt. Ltd., Goa have applied for CRZ clearance for setting up of a new ship yard at Hangarkatta, Udupi District. The proposed site measures around 10 acres and it is a private land. It is at Sy. No. 53 and 56 of Balakudru village. As per the Coastal Zone Management Plan, 7.68 acres falls in the CRZ-III and the remaining falls outside CRZ. The proposed site is at the confluence of river Seetha and Swarna with Arabian Sea. A small canal flows at the southern border of the site. Towards the east of the site, there exists a factory; towards the west is River Seetha and towards the north, few habitation are seen. Width of the River is more than 600 mtrs and therefore 150 mtrs on either side of the River is regulated under CRZ provisions. It is stated that there was plywood factory in the proposed site since 1972. It is now closed as defunct.

The Regional Director (Environment) has recommended for issue of CRZ clearance as it is the activity requiring waterfront & foreshore facilities.

The proponent made a presentation before the Authority with regard to the use of existing infrastructure and requirement of additional infrastructure for the proposed ship yard.

While responding to the remarks made by Shree Krishna Murthy that Sonarattia, a rare mangrove species is stated to be existing in the said location need to be conserved, the proponent stated that there are only stray plants, by count 15-20 are seen amidst the boulders that are stacked for shore protection. The proponent assured that these plants will be replanted on the other side of the river stretch which also provides congenial environment for establishment of the mangrove.

The Director of Fisheries who was representing Principal Secretary, Animal Husbandry and Fisheries department expressed an apprehension that the local fishermen park their fishing boats during non-fishing hours in and around the proposed location and establishment of the proposed activity and the movement of ships would cause obstruction to the fishing vessels. The proponent clarified that the fishing vessels are not parked in the proposed location and sufficient care will be taken to avoid any hardship to the local fishermen through prior intimation as the movement of ship will be known much earlier and is not a regular activity.

The Chair person of the Authority sought to know whether the proposed reclamation would cause hindrance to the movement of fishing vessel and the flow of water. The proponent has in-principle agreed that such a reclamation would result in hindrance; but in the instant case, the proposed sight for reclamation is a shadow region of the movement of waves and water currents and therefore resulted in deposition of silt. However the proponent submitted that, of the several sights surveyed for the establishment of ship yard which is an essential activity in the coast, the proposed sight is the most suited and would cause the least impact on the environment. The proponent further submitted that in view of the fact that the river width is more than 600mts the proposed reclamation of 30mts would not cause a considerable hindrance.

The Authority after discussion decided to recommend the proposal to MoEF, Government of India as the project involves construction of 3 bays and reclamation of area and the estimated cost is more than 5 Crores.

Agenda No. 4: Issue of NOC for establishment of Ice Plant by M/s. Ksheerasagara Fisheries at Sy. No. 262/C/A, D. No. 32, 56, Bunder Road, Malpe (FEE 35 CRZ 2008)

The Regional Director (Environment), Udupi has forwarded the request made by M/s. Ksheerasagara Fisheries, seeking the NOC for establishment of ice plant of 30 ton capacity at Sy. No. 262/C/A, D. No. 32, 56, Bunder Road, Malpe. The Regional Director (Environment), Udupi has inspected the proposed site and has stated that the proposed site is at a distance of 540 meters from the HTL of the sea, whereas, it is classified as CRZ III in the approved CZMP map. The Regional Director (Environment) has reported that the proposed activity is the basic infrastructure required for the fisheries activity; therefore, NOC may be issued for the establishment of the proposed Ice plant.

The proponent appeared before the Authority and submitted that the land has been allotted by the Department of Animal Husbandry and Fisheries as there is acute shortage of ice for the fishermen operating from the Malpe fishing Harbour. He further stated that the present additional requirement is being met by importing of ice from Kerala and therefore he stressed that the establishment of Ice Plant in the coast is very much essential.

The Authority after discussion decided to issue NOC for the establishment of the proposed Ice Plant subject to the condition that no waste water should be released to the sea.

Agenda No. 5: Issue of NOC for establishment of Ice plant by M/s. R. B. Fisheries and cold storage at Koduvur Village, Sy. No. 262/C/A (FEE 31 CRZ 2008)

The Regional Director (Environment), Udupi has submitted the request made by M/s. R. B. Fisheries seeking the NOC for establishment of ice plant of 30 ton capacity at Sy. No. 262/C/A. The Regional Director (Environment), Udupi has inspected the proposed site and has stated that the proposed site is at a distance of 530 meters from the HTL of the sea. Whereas, it is classified as CRZ-III in the approved CMP map. The Regional Director (Environment) has reported that the proposed activity is the basic infrastructure required for the fisheries activity; therefore, NOC may be issued for the establishment of the proposed Ice plant.

The proponent appeared before the Authority and submitted that the land has been allotted by the Department of Animal Husbandry and Fisheries as there is acute shortage of ice for the fishermen operating from the Malpe fishing Harbour. He further stated that the present additional requirement is being met by importing of ice from Kerala and therefore he stressed that the establishment of Ice Plant in the coast is very much essential.

The Authority after discussion decided to issue NOC for the establishment of the proposed Ice Plant subject to the condition that no waste water should be released to the sea.

Agenda No. 6: Issue of NOC to Flood Control Work at Jipenmogaru Village along bank of Gurupur River (FEE 29 CRZ 2008)

* * * * *

The Executive Engineer, Minor Irrigation Department, Mangalore has requested for NOC from the Regional Director (Environment), Mangalore for flood control works. The work involves construction of wall of 300 mtrs along the River Gurupur with a width of 5 mtrs to re-establish the River bank damaged due to erosion. This work is very essential in order to protect the agricultural land and other properties getting damaged due to back waters and flood during monsoon. The estimated cost of the project is Rs. 30 lakhs. The Regional Director (Environment) has inspected the spot on 28.07.2008 and reported that the area is classified as CRZ-II. It is stated that the flood control works are essential and are permitted as per Para 2(viii) of CRZ Notification, 1991.

The Executive Engineer, Minor Irrigation Department, Mangalore appeared before the Authority and requested for NOC as it is an essential work.

The Authority after discussion decided to issue NOC for the proposed flood control work.

Agenda No. 7: Issue of NOC for Flood Control Works at Bolor village, Bokka Patna near Sulthan Batheri, Boat Jetty in Gurpur Village.

The Assistant Executive Engineer had requested for NOC to take up flood control works by the Minor Irrigation Department at Bolor village, Bokka Patna near Sulthan Batheri, Boat Jetty in Gurpur Village.

As the proposed work falls under the permitted category of the activities under CRZ Notification, 1991 and are essential in the public interest, the Regional Director (Environment), Mangalore has recommended to issue NOC. As it is an essential permitted activity, the Regional Director (Environment) has been directed to issue NOC in anticipation of approval of the Authority. The communication has been sent vide letter dated 02.08.2008 from the Secretary to Government (Ecology and Environment), Forest, Ecology and Environment Department.

The subject is placed before the authority for ratification of the action taken by the Secretary to Government (Ecology and Environment) in the public interest.

The Authority noted the action taken by the department due to urgency and ratified the action taken for issue of NOC as it is a permitted and essential activity.

Agenda No. 8: Request for NOC for the repair of existing residential building at No. 308B, Gokarna Kudle (FEE 38 CRZ 2008)

The Regional Director (Environment), Karwar has forwarded the request of Sri. Ganapathi Narayana Nayak and Manjunath Narayana Nayak with recommendation for issue of NOC for the repair of the residential building at No. 308B, Gokarna Kudle. It is stated that the residential building proposed to be repaired was in existence prior to the inception of the CRZ Notification, 1991 as per the Gram Panchayath's Assessment Register (Form 9).

The building which was owned by Sri. Vinayaka Ram Shiva Hegal has been purchased by Sri. Ganapati Narayana Nayak and Sri. Manjunath Narayan Nayak.

The location has been classified as CRZ-I as per the approved Coastal Zone Management Plan. As per Para 6-(2), under the heading CRZ-I, "No new construction is permitted". Notification is silent about repair of the existing structure.

The proponent appeared before the Authority and requested for issue of NOC for the repair work of the existing building. The Authority sought to know the purpose for which the proposed building will be used. The proponent replied that the building after repair will be used for residential purpose only.

After the discussion, the Authority decided to issue NOC for the proposed repair work subject to the condition that the proponent should restrict only to the existing plinth area, should not exceed the existing FAR and should use the building only for the residential purpose.

Agenda No. 9: NOC for establishment of boat building and repair unit at Bokka Patna, Bengre, Tanneer Bhavi, Mangalore by M/s. Yojaka (India) Pvt.Ltd. (FEE 7018 08)

Regional Director (Environment), Mangalore has forwarded the proposal submitted by M/s. Yojaka India Pvt. Ltd., seeking NOC for establishment of boat building and boat repair unit at Bokka Patna, Bengre, Tanneer Bhavi, Mangalore.

The proponent has proposed the establishment of boat building and repair unit with the following structures.

1. 2 sheds of 344.76 Sq. mts each.
2. Office building and store house with the area of 47.67 Sq. mtr
3. Labour shed with 43.22 Sq. mtr area
4. Generator room with 20.00 Sq. mtr area.

The Regional Director (Environment), Mangalore has reported that the proposed area falls in CRZ-II as per approved Coastal Zone Management Plan and the land belongs to Mangalore harbour. The Gurupur river lies to the east of the proposed land, towards the west are the private property and buildings that were constructed prior to 1990. The total plot area is 9,950 Sq.mtrs. The site lies at a distance of 300 mts from HTL of the Sea.

The Regional Director (Environment), Mangalore has reported that the activity is permitted as per para 210(a), (VIII) and Para 3(1) of the CRZ Notification, 1991.

The boat building and repair activities require water front and foreshore facilities. The proponent has not proposed any jetty; instead proposed to land the boats using temporary railings.

The proponent made a presentation before the Authority and requested for issue of NOC.

The Authority discussed the subject and decided to issue NOC as it is an activity requiring water front.

Agenda No. 10: NOC for expansion of 17.1 Kms from National Highway, Nanthur Circle up to Thalapadi (FEE 30 CRZ 2008)

The Project Director, National Highway Authority of India has requested for NOC from Regional Director (Environment), Mangalore for expansion of 17.1 Kms of National Highway from Nanthur Circle up to Talapadi.

The Regional Director (Environment), Mangalore has inspected the proposed site and reported as follows:

The road from Nanthur circle gets widened up to 30 mtrs and the area falls in the urban limits. From there, the road continues to Japinmogaru village which is the low laying area. Paddy fields are found on either side of the road. Further is the Netravathi bridge. The new bridge is proposed towards the east of the existing bridge under the proposed expansion programme. The area falls in CRZ-III as per the approved Coastal Zone Management Plan. The western side of the existing bridge is classified as CRZ-I. Towards the southern side of the bridge on either side of National Highway-17, Mangrove plantations are found here and there. From there, the road continues in the Non-CRZ area. On either side of the nalla of 25 meters width near Someshwar falls in the CRZ-III. Construction of roads and bridge are permitted under CRZ-III as per Para 6(2) sub Para (iii) under the heading CRZ-III. The Notification is silent as far as the expansion of Roads/Highways in CRZ- I and CRZ -II.

The proponent made a presentation before the Authority.

The Authority after discussion decided to recommend the proposal to Government of India as the investment exceeds Rs. 5 Crore.

Agenda No. 11: NOC for construction of waste paper go down (FEE 6364 2008)

The Regional Director (Environment), Mangalore has sought for permission vide letter dated 02.05.2008 for issue of NOC for the construction of go down for commercial purpose at Sy. No. 922-3B2 in an area on 38.72 cents at Mangalore. It is stated that M/s. Dories Asha Consenso, Frans Alfred Consenso, Rock Palace, Dorebail, Mangalore has sought for license from the Mangalore Mahanagara Palike. The corporation has sought for the opinion/NOC of the Department.

The Regional Director (Environment), Mangalore has inspected the site on 09.04.2008. It is reported that the area proposed to construct the godown falls within CRZ-II and is at a distance of 105 mtrs from HTL of Gurpur River. The width of Gurpur river is more than 300 mtrs. The CRZ on either side of the river extends up to 150 mtrs. There are several old buildings towards the river site from the proposed site. The nearest building to the west of the proposed site was constructed in 1977/78. The Regional Director (Environment), Mangalore therefore opined that it is a permissible activity as per Para 6(2) of the CRZ notification, 1991 and hence recommended for the issue of NOC.

The proponent made a presentation before the Authority and requested for issue of NOC as the proposed sight is surrounded by industrial buildings and construction of building is permitted in the proposed area.

The Authority after discussion decided to issue NOC.

Agenda No. 12: CRZ clearance for Beach Resorts at Sy. No. 1289/2, 1288/6, 1288/8 and 1288/9 (FEE 39 CRZ 2006)

M/s. Funzas Hotel & Resorts have applied for “No Objection Certificate” from CRZ Authority for the construction of Beach Resort at Majali Beach, Karwar. The Regional Director, (Environment), Karwar has reported that the land in Majali Sy. No. 1289/2, 1288/6 and 1288/8+9 has been purchased by Smt. Zaheda Khunum for Fumzas Hotels & Resorts. The project site has been marked in the digitized map prepared by the NHO with HTL & 200 mtr and 500 mtr markings.

The project proponent has land in Sy. No. 1289/2 & 1288/6 and 1288/8+9 of Majali. Out of which, 1289/2 completely comes under “No Development Zone”. In Sy. No. 1288, a portion of land comes under “No Development Zone”. The proponent has sought permission to construct the buildings beyond “No Development Zone”.

The proponent has already constructed three buildings in the “No Development Zone” and were directed to be demolished by the Authority during the meeting held on 30.01.2008. The Authority also decided to consider this project after the demolition of the said structures.

The Regional Director, (Environment), Karwar has reported in his letter dated 05.07.2008 that these structures have been demolished. This activity requires Environmental Clearance from Ministry of Environment and Forests, Government of India.

The proponent made a presentation before the Authority and submitted that the sheds that were directed to be removed have already been removed. The proponent therefore requested to recommend the proposal to MoEF, Government of India. The Authority sought to know if the proponent has any documents such as photographs of the area to show that the buildings are removed. The proponent agreed to submit the photographs of the area.

The Authority after discussion decided to recommend the proposal to MoEF, Government of India after confirming that the sheds are removed.

Agenda No. 13: NOC for Modernization of Fishmeal and oil plants at Kotepura, Ullala Village, Mangalore by M/s. S. M. Marine Products (FEE 80 CRZ 2007)

Regional Director (Environment), Mangalore has submitted proposal for the issue of NOC for modernization of 14 fishmeal and oil plants that are situated at Kotepura, Ullal, Mangalore. It is stated that the port land has been allotted to these fishmeal/oil plants since 1987 for fishery industries related activities such as extraction of oil, production of fish meal, storage of fish and drying of fish on lease basis. It is stated that Port Department has furnished confirmation with regard to sanction of

industrial activity prior to 19.02.1991. It is further stated that these fishmeal and oil manufacturers have proposed to modernize the activity by adopting advanced technology including adoption of Pollution Control measures.

While the proposal was under scrutiny one Mr. Mohd. Sheriff submitted a complaint stating that this fishmeal and oil plants are working in violation of the provision of CRZ Notification, 1991 and therefore the proposals submitted by the Regional Director (Environment) for NOC should not be considered. The complaint was forwarded to the Regional Director (Environment), Mangalore for the remarks and to submit factual report. The Regional Director (Environment) has submitted the report dated 30.04.2008, wherein it is stated that the records were verified in the presence of the complaint and the officials of the Port Department on 28.12.2007 and 29.12.2007. The list of industries seeking NOC and details with regard to allotment of land from Port Department as in Annexure-1.

The fish meal and oil manufacturers Association, Mangalore vide their letter dated 26.11.2008 has submitted that these fishmeal and oil manufacturers are fishermen belonging to Kotepura and it is their family business. The activity which was being carried out in the traditional way prior to 1980's in the backyard of their residence got shifted to the port land during 1980's. Due to the advancement of technology, the traditional techniques were replaced by mechanization . Due to increased demand for their fish oil from abroad, they now intend to modernize the existing plants. It is further stated that the petition filed by Mr. Mohd. Sherrif was due to personal grudge and jealousy. Sri. Mohd. Sherrif was also present during the enquiry held by the Regional Director (Environment) and the port officers with regard to the existence of industries prior to 1991. It is noticed that they have not violated the CRZ Notification, 1991 as they are in existence prior to 1991. In view of these, they have requested to issue NOC for modernization of the said units.

The President and other office bearers of Fishmeal and oil producers Association, Mangalore appeared before the Authority on behalf of the Fishmeal and oil plants at Kotepura, Ullal that are proposed to be modernized and requested for issue of NOC. The office bearers submitted that the port department has allotted land for establishment of CETP for treating the effluents from these units as a measure of modernization. The representative of KSPCB confirmed that the application for establishment of CETP and modernization of these units is being examined by the Board.

The Authority observed from the report submitted by the Port Department that these units are functioning prior to the inception of the CRZ Notification, 1991. The Authority also noted that modernization of existing processing unit is permitted as per the exemption clause vide Para 2(iii) of the CRZ notification, 1991. The Authority therefore decided to issue NOC for the modernization of the existing Fishmeal and oil plants strictly within the framework of stipulations made in the CRZ notification, 1991.

Agenda No. 14: CRZ clearance to Academy for Adventures Sports and Tourism, Pennambur (FEE 71 CRZ 2007)

M/s. Academy of adventures Sports and Tourism, Pennambur requested for developing the adventure activities at Sy. No. 168 Government land in Penambur Beach in extent of 12 acres and submitted the proposal, costing Rs. 67.0 lakhs.

The project envisages the provisions of the following facilities:

1. Boating
2. Board Surfing
3. Kayaking
4. Diving
5. Water surfing
6. Para sailing
7. Para gliding
8. Temporary food huts
9. First aid booths
10. Life guards to guard the sea swimmer.

The subject was placed in the KSCZMA meeting held on 30.01.2008. The Regional Director (Environment), Mangalore has inspected the site on 01.09.2007 and reported vide his letter dated 11.09.2007 that the project site comes under CRZ-II and recommended for CRZ clearance to the above project as per Para 2 of the CRZ Notification, 1991 with following conditions.

1. The proponent should not violate CRZ notification, 1991.
2. There is no provision to construct the permanent buildings.
3. Collection of Debris and plastic materials in sea shore in the project area is prohibited.
4. Clearance must be taken from all the other related Departments.
5. No expansion of the project without clearance of Ecology and Environment Department.

The Authority after deliberations decided to obtain the complete project report with necessary documents and had deferred the subject.

The proponent has submitted the project report on 22.05.2008. But the details of construction such as boat jetty, seatings, provision for accommodating games, cultural programmes and exhibition fair, etc., are not provided in the project.

The proponent though invited for making a presentation before the Authority with regard to the proposal, he did not appear. The Authority therefore decided to defer the subject.

Agenda No. 15: CRZ clearance for proposed Group Captive Thermal Power Plant at Sy. No. 122, 124, 125, 127, 144, 142, 143, 154, 155, 156, 157 of Hankon Village, Karwar Taluk (FEE 18 CRZ 2007)

IND Bharat Power Ltd., Karwar has submitted a letter dated 28.11.2007 for CRZ clearance for thermal power plant at Honkon village, Karwar Taluk. It is stated that the National Environmental Expert Committee on power plants and coal mines has approved the project. The Regional Director (Environment), Karwar has submitted a letter and reported that the areas pertaining to above said survey numbers are all rain fed paddy growing areas. As per the consent letters and RTC, they are all patta lands. The said Sy. Nos are surrounded by private lands. There is a linear hilly strip containing deciduous vegetation on the north.

Area coming under Sy. No. 154, 155, 156, 128, 144, 142, 143, 157 falls completely outside CRZ limits. Portions of Sy. No. 121, 122, 124, 125, 126 falls within the CRZ Zone. Almost full portion of Sy. No. 125, 126 and a small portion of Sy. No. 124 coming under CRZ limits is categorized as Zone-I, where no activity is permitted. Some portions of Sy. No. 124, 122, 121 coming under CRZ limits is categorized as Zone-III where the industrial activities are not permitted.

Thus, out of 100-00 acres, 25-30 acres fall within CRZ limits. Remaining 70-00 acres are very well available for the project (for acquisition). No habitation exists inside this 70-00 acres and that there are no other vegetations except Mango, Nerale and a few other tree growth on the bunds.

The Kathedars have agreed and given consent letter to the company for acquisition of land. The company has proposed to provide employment to local people (900 members).

Hence, these lands are available for acquisition and hence the project can be established.

The subject was placed in the KSCZMA meeting held on 30.01.2008. The Authority directed the Regional Director (Environment), Karwar to inspect the site and submit the report about the distance of the project from forests and the river Kali and its impact on this including the environment. The proponent was asked to resubmit the application with detailed project report.

The Regional Director (Environment), Karwar has inspected the site and reported as follows:

1. Total area is 223 acres and the whole area is rain fed paddy growing patta land.

2. Proposed area is on the right bank (northern side) of Kali River, 15 Kms away from Karwar.
3. Out of 223 acres, 25 acres of area falls in CRZ-I & III and the remaining 198 acres is out side the Coastal Regulation zone.
4. There are no National parks and sanctuaries within 10 Kms radius of proposed site but there are Reserved Forests around the proposed site. Since Goa state boundary is about 5 Kms away from the site area, details of Goa state areas with 10 Kms radius may kindly be obtained from Goa Forest Department. There are mangroves at southern side of the proposed site.

The project proponent made a presentation before the Authority with regard to the proposed activity, environmental settings of the proposed site and the proposed environmental safety measures.

The Authority perused the issues raised in the complaint submitted by Shri Ananth Hegade Ashisara, President, Uttara Kannada Jilla Parisara Samrakshana Samiti and sought to know the explanation of the proponent in this regard.

While reacting to the problems related to ash, the proponent submitted that they are in agreement with what has been stated in the complaint provided the fly ash is allowed to the water body or the neighbouring environment. But, categorically denied any negative impact stated in the complaint as the entire fly ash is handled pneumatically for collection storage in the RCC silos where from it will be unloaded into the trucks for transporting to cement factories. Agreements for utilization for fly ash were made with 2 cement factories viz., Ragoji Cements Pvt. Ltd (7 Km from the site) and Katwa Cement Pvt. Ltd, Belgaum (100 Km from the site). Therefore, the proponent submitted that there would not be any negative impact on the air and water environment.

With regard to the fear expressed regarding increase of river water temperature, the proponent explained that the dispersion model has been worked out using CORMIX model which is a widely accepted and recommended analysis tool in USA on granting permission for industrial, Municipal, Thermal and other point source discharge of water. In the proposed project, the temperature of the return warm water is expected to be 5 °C higher than that of Ambient sea water. The flow simulation study showed that in the absence of the wind, the tide induced flow inside the river is high of the order of 0.1 meter per second to 0.4 meter per second for deferent tidal condition. The simulation shows when the warm water and brine are discharged in the river. The temperature of the warm water above the ambient condition reduces to 0.5 °C at 50 meter distance and the salinity difference above the ambient condition reduces to 1 ppt at 55 meter distance from the out fall. This small difference would have negligible impact on the environment.

With regard to hazards due to emissions such as Sulphur Dioxide, Nitrous Oxide etc., the proponent submitted that they have employed CFBC Technology (Circulated Fuel Based Technology) which has greater fuel flexibility with substantial reduction in the production of SO_x and NO_x. It is proposed to install high efficiency Electro Static Precipitators to limit the outlet emissions to 100 mg/Nm³. The ESPs will be provided with micro processor based programmable type rapper control system and ESP management system to ensure the safe and optimum operation. Common multi flue concrete chimney of 220 meter height is proposed. The proponent further stated that they have proposed to use high quality imported coal from Indonesia which will have low ash. The proponent further submitted that they will inject lime to reduce the emission of Sulphar Dioxide.

The Authority sought to know whether there are any chances of production of Hydrogen Sulphide and whether desulphurization would be employed. The proponent stated that there is no formation of Hydrogen Sulphide in the process and since CFBC Technology is employed, there is no need for desulphurization.

The proponent further stated that sufficient care has been taken while designing the intake and outfall pipeline to avoid the mangrove patches and to keep the impact on ecology at its least.

The Authority invited reference to the issues raised in the letter of Kadamba Charitable Foundation dated 22.12.2008 complaining against the establishment of the proposed Thermal Power project. The proponent submitted that there are no notified National Parks/Wildlife Sanctuaries within 10 Km radius. It was further stated that Anshi National Park is at a distance of 14.6 Km. Catigova Wildlife Sanctuary is at a distance of 17 Km and Dandeli Wildlife Sanctuary is about 10 to 11 Km. The distance certificates from the relevant competent authorities have been submitted.

The proponent with the above clarifications requested the Authority to recommend the proposal to MoEF, Government of India for Environmental Clearance.

The Authority after discussion decided to recommend the proposal to MoEF, Government of India to consider for issue of Environmental Clearance taking into account the above factors.

Agenda No. 16: Issue of NOC to construction of dining hall for devotees at the premises of Sri Mahabaleshwara Temple, Gokarna (FEE 41 CRZ 2008)

The Authorities of Sri Mahabaleshwara Temple, Gokarna have requested the Regional Director (Environment), Karwar for issue of NOC for construction of dining hall for the benefit of devotees. The Regional Director (Environment), Karwar has

reported that the temple trust has proposed to construct the dining hall at Sy. No. 17 PÅ/1. The proposed area has been classified as CRZ-I as per the Coastal Zone Management Plan.

The proponent though invited for making a presentation before the Authority with regard to the proposal, he did not appear. The Authority therefore decided to defer the subject.

Agenda No. 17: Issue of directions to the Director, Mines and Geology to stop illegal mining of sea shell from Kali River (FEE 12 CRZ 2007)

The Regional Director (Environment), Karwar has reported that M/s. West Coast Paper Mills, Dandeli, Shamim. A. Khan of Karwar and Sri. Suresh Pednekar of Karwar are involved in the illegal mining of sea shell at Kali River, even in the area where mangroves have grown and classified as CRZ-I. The matter has been brought to the notice of the district level officers of the Department of Mines and Geology and they have been requested to take action against illegal mining. However, the activities are still continuing. The Regional Director (Environment) therefore requested for issue of suitable directions to the Director, Mines and Geology to stop illegal mining of sea shell in Kali River.

The Regional Director (Environment), Karwar while responding to a query raised by the Authority submitted that the above mentioned proposal was sent by his predecessor and presently all such illegal mining activities have been stopped.

The Authority after discussion opined that the illegal mining activity may reoccur. It is therefore necessary to issue directions to the Director, Mines and Geology to ensure that no illegal mining takes place in Kali River.

The authority therefore decided to issue directions as above.

* * * * *

Meeting of the Karnataka State Coastal Zone Management Authority (KSCZMA) held on 15th January 2009 in the Committee Room No: 253, II Floor, Multi Storied Building (Gate-II), Dr. B. R. Ambedkar Veedhi, Bangalore- 560001.

List of Officers Present:

1. Smt. Meera Saksena, IAS.,
Chairperson, KSCZMA &
Principal Secretary to Government,
Department of Forest, Ecology & Environment
M S Building,
Bangalore - 560 001 In Chair.
2. Sri. Kanwerpal, IFS.,
Member, KSCZMA &
Secretary to Government (Ecology & Environment)
Department of Forest, Ecology & Environment,
M S Building,
Bangalore - 560 001
3. Shri. S. M. Puttabuddhi, IFS.,
Member Secretary, KSCZMA &
Director (Technical Cell),
Department of Forest, Ecology & Environment,
M S Building,
Bangalore - 560 001
4. Sri. Suresh Hebllikar,
Member, KSCZMA,
Centre for Promotion of Environment and Research,
No. 403, 18th Cross, 3rd Block,
Jayanagar, Bangalore - 560 011.
5. Shri B. K. Jagadish Chandra,
Member, KSCZMA,
Retired Principal Chief Conservator of Forests,
No. 458, 11th Main, Rajmahalvilas Extension, Bangalore.
6. Professor K. V. Krishnamurthy,
Member, KSCZMA,
Professor and Head,
Department of Plant Sciences, School of Life Sciences
Bharathidasan University, Tiruchirapalli, Tamil Nadu.
7. Sri. H. S. Veerappa Gowda ,
Director(Fisheries),
(For the Principal Secretary),

Animal Husbandry and Fisheries Department,
No. 8, Mahaveer Complex,
K. G. Road, Bangalore - 560 009.

8. Dr. M. H. Balakrishnaiah ,
Member, KSCZMA,
Director,
Karnataka State Remote Sensing
Applications Centre, (KSRSAC)
Department of IT and BT,
6th Floor, MS Building,
Bangalore - 560 001
9. Sri . S. M. Sonnad,
Deputy Secretary,
(For the Principal Secretary to Govt.,)
Urban Development Department, 4th Floor,
Vikasa Soudha, Bangalore - 560 001
10. Sri. M. Lakshman,
(For Member Secretary),
KSPCB, No. 49, Church Street,
Bangalore - 560 001.
11. Shri. D. S. R. Hosamani.
Regional Director (Environment),
Meera Building, Kajubag, Karwar.
12. Sri.V. Puttaswamy,
Regional Director (Environment),
APMC Building, Adi Udupi,
Udupi - 576 001.
13. Sri. J. N. Patil,
Regional Director (Environment),
Department of Forest, Ecology & Environment,
Corporation Commercial Complex,
I Floor, Lalbagh, Mangalore - 575 003.

ANNEXURE - 1

Details of Fish Meal and Oil Units at Kotepura Village, Ullal, Mangalore.

Sl.No.	Name of the unit	Date of lease from the Dept. of Ports	Purpose of Allotment as reported by Port Officer	Remarks as provided by Port Authorities
1.	Super Aquatech	01.04.1985	Temporary fish storage shed	-
2.	M/s.Mangalore Fish Meal & Oil Co.	01.04.1979	Temporary fish storage shed	-
3.	Asian Fish meal and Oil Co.	01.09.1991	Temporary fish storage shed	-
4.	Mangalore Marine Products	01.04.1985	Fish meal plant/ fish storage shed/temporary fish storage/industrial and commercial purpose	It is recorded as fish processing unit in the old register entry. But recorded as fish shed by oversight which will be corrected.
5.	M/s. Mangalore Sea Products	01.04.1979	Fish oil plant	-
6.	M/s.United Marine Products	1978/1983	Temporary fish storage shed	-
7.	M/s. Marine Enterprises	01.04.1978	Fish storage shed/ temporary boat shed	It is recorded as fish processing unit in the old register entry. But recorded as fish shed by oversight which will be corrected.
8.	M/s. S.M.Marine Products	1984	Fish oil unit	-
9.	M/s.Sharief Marine Products	1984	Temporary lime kiln/industrial and	-

			commercial purpose.	
10.	M/s. Span Aquatic Products	01.04.1984	Temporary industrial and lime kiln/temporary fish drying unit.	-
11.	M/s. Indian fish meal and oil company	01.04.1984	Temporary lime kiln and shed/industrial and commercial purpose.	-
12.	M/s. Fahad fish meal and oil company	01.04.1978	Temporary fish oil processing unit/lime kiln/fish storage shed.	-
13.	M/s. Ullal fish meal and oil company	01.04.1984	Temporary fish storage shed.	-
14.	M/s.Indo fish meal & oil company	Prior to 1988/89	Temporary fish storage shed.	-