

**MINUTES OF THE MEETING OF STATE LEVEL EXPERT APPRAISAL
COMMITTEE, ORISSA HELD ON 8th 9th & 10th NOVEMBER, 2010**

The meeting of State Level Expert Appraisal Committee, Orissa was held on **8th 9th & 10th NOVEMBER, 2010** in the Conference Hall of Orissa State Pollution Control Board, Bhubaneswar at 11.00 AM. Dr. Gagan Bihari Nityananda Chainy, Chairman, SEAC Orissa chaired the meeting. The following members were present in the meeting.

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| 1. | Dr. Gagan Bihari Nityananda Chainy | - | Chairman |
| 2. | Professor (Dr.) Swoyam Prakash Rout | - | Member |
| 3. | Dr. Harekrishna Nayak, | - | Member |
| 4. | Dr. Moheshwar Patra, | - | Member |
| 5. | Prof. Kumar Das | - | Member |
| 6. | Dr. R.C. Mohanty, | - | Member |
| 7. | Sri Sasanka Sekhar Patnaik | - | Member |

The agenda-wise proceedings and recommendations of the committee are detailed below:

Day One : 8th Nov,10

**ITEM NO. 1 :
FINALISATION OF PROCEEDINGS OF SEAC MEETING HELD ON 20TH & 21ST
OCTOBER, 2010.**

The minutes of above meeting was confirmed by the members.

ITEM NO. 2 : CONSIDERATION OF OLD PROPOSALS :

**i) EXPANSION OF POWER PLANT OF M/S FACOR POWER LTD,
BHADRAK, ORISSA**

M/s FACOR Power Ltd. appealed to revise ToR for 2X50 MW power plant issued vide letter No. 402 dt. 21.7.10 to additional 55 MW power plant (i.e from 45 MW to 100 MW) . The appeal of the proponent was placed in the SEAC

meeting held on 20th and 21st September, 2010. The committee observed the followings:

1. Earlier the unit has received EC for their proposal of 45 MW from MoEF, Govt. of India in 2009, but in the DPR of **section 2.4** (Plant configuration and proposed CPP over view), the plant configuration has been mentioned as 2X 50MW.
2. During presentation held on 24th May 2010 in slide No 13, they also clarified that the plant configuration will be 2X50 MW.

So the Committee opined that the earlier EC issued by the MoEF, Govt.of India for 45 MW CPP can not be held valid and the ToR issued for (2X50), i.e., 100 MW CPP is valid and same has been communicated to M/s FACOR vide letter No. 524 dt.30.10.10.

The unit has again appealed intimating that in some places it has been wrongly mentioned as 50 MW in place of 45 MW but in the Form –I they had clearly mentioned that additional 55 MW CPP will be installed in Phase –II resulting to 100 MW.

The unit has furnished copy of FORM-I and corrected DPR and requested to issue revised ToR for additional 55 MW CPP as Phase –II expansion deleting the line in the ToR "Earlier EC issued by MoEF can not be held valid."

The committee decided to amend ToR for additional 55 MW based on the information/document furnished and to omit the line " earlier EC issued by MoEF can not be held valid." The committee also prescribed the following additional ToR

1.Certificate from the Manufacturer that the proposed Reactor –Boiler is designed to produce 55 MW of power .

ii) PROPOSAL OF M/S T.B. LAL & COMPANY FOR EXPANSION OF PRODUCTION CAPACITY OF IRON ORE FROM 36450 TPA TO 120000 TPA OVER AN AREA 39.658 HA AT JAJANGA , KEONJHAR

The proposal was considered by the SEAC to determine the Terms of Reference (TOR) for taking detailed EIA study for the purpose of obtaining environmental clearance in accordance with the provisions of the EIA notification, 2006. The project proponent had submitted information in the prescribed format (Form-I) along with pre-feasibility report.. The proposal is for production of iron ore from 36450 TPA to 120000 TPA over an area of 39.658 HA. The mine working will be opencast semimechanized. The original lease allotted on 11.10.1961 in favor of Mr. S. Lal; later handed over to his brother Mr. H.V. Lal, again a joint holding company in 10/2008 of Mr. T.B. Lal and Mrs. Kailash Lal. So the relevant legal documents related to inheritance, handing over and joint hold etc. should be deposited to ensure that the present applicant for expansion on the same leasehold is the legal owner of the company. The ML has since been renewed for 20 years with validity up to 10/2011. The water requirement is 10 KLD. The representative of consultant of , M/s SUN Consultancy Pvt Ltd. Bhubaneswar of the project proponent had made presentation on the proposal in the SEAC meeting held on 12-13th August, 2010. The SEAC decided to consider ToR, after receipt of certain information /documents.

The proponent has furnished the documents. The committee went through the documents and based on information given by the proponent, the SEAC prescribed following TOR for undertaking detailed EIA study.

1. A copy of the documents in support of the fact that the proponent is the rightful lessee of the mine should be given.
2. Profile of the project proponent and his background to establish the financial and entrepreneurial competency to undertake the project may be included.
3. Duly attested & certified Mining Plan approved by concerned authority may be submitted along with the copy of the current lease deed in the name of the proponent. Present status of mining lease may be given.
4. **Status of forest clearance , if forest land is involved may be provided.**
5. The EIA study area shall encompass 10 km radius from the mine lease boundary as buffer zone.
6. Collection of one season (non-monsoon) primary baseline data on ambient air quality, water quality, noise level, soil and flora and fauna and site-specific meteorological data should also be collected. The location of the monitoring stations should be justified.

7. Air quality modeling should be carried out for prediction of impact of the project and the existing mines in the vicinity on the air quality of the area focusing more in the villages within 3 kms from the mine. It should also take into account the impact of movement of vehicles for transportation and handling of minerals, OB including mining activity through volume source modeling. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction and speed may also be indicated on the map. The modeling should take into consideration the existing mines in the study area as regards their polluting potential rather the existing level.
8. Availability of requisite quantity of surface, sub-surface and ground water and their source to be furnished along with water balance. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the project should be provided.
9. Details of water bodies and drainage pattern of the ML area may be specified.
10. Progressive reclamation plan, post-mining land use, progressive mine closure and greenbelt development plan should be prepared in tabular form and be submitted. Milestones for the above activities may be specified in the table.
11. Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife corridors, Tiger/Elephant reserves (existing as well as proposed), and existence of rare and endangered flora and fauna if any, within 10 km of the mine lease should be clearly indicated. Necessary clearance, if any, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above under the Wildlife (Protection) Act, 1972 and copy thereof, may be furnished.
12. A detailed biological study of the core zone and buffer zone (10 km radius of the mining lease area) should be carried out. Details of flora and fauna duly authenticated separately for core and buffer zones should be furnished based on field survey indicating the schedule of the fauna present. In case of any schedule-I fauna found in the study area, necessary plan for their conservation should be prepared in consultation with the State Forest & Wildlife Department and details may be furnished. Necessary cost details for executing the conservation measures should be furnished and incorporated as part of the project cost.
13. Occupational health impact and remedial measures thereof for the project may be studied.
14. Baseline data for health status survey for all the employees including labourers and the residents of the nearby villages within 5 km distance may be carried out. Welfare of mine workers is the prime responsibility of the project proponent. Various activities such as regular health check up, first-aid, shelter for rest and meals, drinking water etc. are to be taken up at the project cost. Nearby mine owners may form a society and a common fund for the welfare of mineworkers may be created. Besides various Govt. schemes and other sources may be

explored. This aspect has to be covered in the EMP along with cost commitment

15. Socio-economic impact due to project activity may be assessed and based on the study, developmental activity proposed to be undertaken by the project proponent to be specified and as far as possible, quantitative dimension to be given. Study should include Corporate Social Responsibility (CSR) and it should be carried out as the entry point activity and trust building measures.
16. Points raised/likely to be raised during public hearing and commitment of the project proponent on the same may be included.
17. The depth of the ground water table in the area vis-a-vis minable depth of the bodies may be clarified with either primary or authentic secondary data in the EIA report. Rainwater harvesting and treatment system for pumped out quarry water if any may be submitted.
18. Management of OB dumps and other solid wastes generated during mining may be addressed through incorporation of a concrete plan for the same. Proper care should be taken for treating the effluents along with rainwater harvesting and wash offs from OB dumps to adequately recharge the ground water resources.
19. Colored maps depicting land use/change of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned) should be furnished.
20. Satellite imagery of the location of mine should be submitted with demarcation of other proposed/in-operation mines in nearby area. Location is also to be shown in Tehsil map procured from the Revenue Department. This should be used as baseline information to compare the impact of mining in the area in future.
21. Risk assessment and disaster management plan should be given.
22. EMP taking into account the pre- and post-project environment impacts may be included.
23. Any litigation/ court case pending against the proposal should also be included.
24. The EIA report should includes the specified methodology to be adopted for collection and analysis of 12 air quality parameters as per the Central Pollution Control Board Notification No. B-29016/20/90/PCI-L dated 18th November 2009 published in the Gazette of India Part III-Section 4 No 217 Extraordinary. The analytical methods to be followed as specified in the National Ambient Air Quality Standards.
25. **This Terms of References (TORs) is valid for a period of two years from the date of issue of TORs for submission of the EIA/EMP report after public consultation.(This is in conformity with the MoEF, Govt. of India office memorandum No. J-11013/41/2006-IAI(I) dt. 22.3.10).**

**III) EC FOR CONSTRUCTION OF HOUSING PROJECT “TAMARIND TERRACE”
RESIDENTIAL APARTMENT OF M/S. ARYANS INFRASTRUCTURE PVT. LTD
AT -CHANDRASEKHARPUR, BHUBANESWAR**

The proposal is a residential apartment at Chandrasekharpur, Bhubaneswar, Odisha. Total plot area is 1178802.9 sqm, built up area is 184080.6 sqm. and ground coverage area is 65651.2 sqm. The total makeup water requirement is 135 KLD. The water requirement will be met from PHED supply. Around 108KLD of waste water will be generated, which will be treated in a Sewage Treatment Plant (STP). Treated water will be re-used for dual flushing, green belt and landscaping. Total solid waste generation will be 0.8 TPD. The power requirement is 1MVA. Bhubaneswar Development Authority has approved the building plan.. The representative of the consultant to the project proponent M/s Global Experts C-23, BJB Nagar, Bhubaneswar – 751 014 made the presentation on the proposal on 19-20 July 2010 .After detailed deliberations, the SEAC decided to consider environmental clearance for the proposal after getting certain information/documents from the project proponent the proponent . The proponent furnished the desired information. The SEAC verified the compliance furnished by the unit It was further decided to call the proponent with technical personnel for discussion in the next meeting to clarify the compliance furnished by the proponent to the observation of SEAC.

**V) M/s. Maa Tarini Minerals, Plot No. 99, At – Manguli, PO – Choudwar,
Cuttack-754025**

The proposed project for Chrome Ore Beneficiation Plant is of Capacity 9900 TPA, a At- Manguli District – Cuttack. The proposal was placed in the SEAC meeting held on 19-20 Nov 2009 . The committee decided to reject the proposal in the present form and suggested the proponent should apply afresh for further consideration complying the following observations:

1. The process is highly polluting and the unit will discharge critically toxic pollutants such as soluble hexavalent chromium. The toxicity of chromium compounds varies significantly. Chromium metal does not exhibit toxicity. Divalent and trivalent compounds of chromium have a low order of toxicity. Exposure to the

dusts of chromite may cause lung diseases including pneumoconiosis and pulmonary fibrosis.

2. Among all chromium compounds, only the hexavalent salts are a primary health hazard. Cr^{6+} is more readily taken up by the cells than any other valence state of the metal. Occupational exposure to these compounds can produce spleen ulceration, dermatitis, perforation of the nasal septa and kidney damage. It can induce hypersensitive reactions of the spleen and renal tubular necrosis. Examples of hexavalent salts are the chromates and dichromates of sodium, potassium and other metals. The hexavalent chromium salts in PM/RSPM are absorbed into the blood stream through inhalation. Many chromium (VI) compounds are carcinogenic causing lung cancer in animals and human beings. The carcinogenicity may be attributed to intracellular conversion of Cr^{6+} to Cr^{3+} , which is biologically more active. The trivalent chromium ion can bind with nucleic acid and thus initiate carcinogenesis.
3. The proponent could not explain the reason for selecting the site as it is far away from the source of raw material.
4. The firm proposed to process 9900 TPA low grade chrome ore to produce 4500 TPA product with no clear idea on process details, pollutants involved, material or water balance etc.
5. Location of the proposed plant is in prime area. The process shall be highly polluting and unless proper treatment and technical care is taken during processing. The consultant/proponent is not very much aware of these facts.
6. It has acquired 2.21 acres of land for the plant, out of which one acre is meant for slime disposal. The amount of slime to be generated, its analysis and treatment to render it harmless are not clear.
7. The entire water requirement of 42 KLD is proposed to be drawn from ground water sources with no clear permission for doing so.
8. The treatment system proposed for effluents is not acceptable. This will only further contaminate both surface and ground water.

9. Issuing TOR may not be feasible in absence of technical details of the beneficiation plant with analysis of at least the most polluting chemical Cr(VI) at each stage.

The unit has applied without complying to the above observations. In view of the above shortcomings, the SEAC decided to return the proposal to SEIAA .

**V) PROPOSAL OF RESIDENTIAL COMPLEX OF MANITIRUMALA APARTMENTS
RESIDENTIAL COMPLEX PROMOTED BY ALL ORISSA STATE BANK OFFICERS
HOUSING COOPERATIVE SOCIETY LTD., BHUBANESWAR. AT PLOT NO.21,
MOUZA: KALARAHANGA, NANDANA KANANA ROAD, BHUBANESWAR, ORISSA**

The proposal is a residential complex promoted by All Orissa State Bank Officers Housing Cooperative Society Ltd., Bhubaneswar. At Plot No.21, Mouza: Kalarahanga, Nandana Kanana Road, Bhubaneswar, Orissa. There will be 11 blocks of G+14 storied buildings; a total of 603 flats in which 3,317 persons are likely to reside. It has provision for a Club House in which 302 persons can be accommodated at a time.. Total Plot Area is 41075.2 Sq,M . Total built up area is 76050.80 sq.m. The total makeup water requirement is 307.5 KLD. The water requirement will be met from municipal supplies. Around 428.165 KLD of waste water will be generated which will be treated in a Sewage Treatment Plant (STP). Treated water will be re-used for dual flushing, green belt and landscaping and 168.9 KLD will be discharged to municipal sewer. Total solid waste generation will be 1.5 TPD. The power requirement is 3938 KVA. Total cost of the project is Rs.70 crores. The building is completely residential in nature. Bhubaneswar Development Authority has not yet approved the building plan. The representative of Global Experts C-23, BJB Nagar, Bhubaneswar – 751 014 made the presentation in the SEAC meeting held on 26th May 2010. **The committee opined the proponent to furnish required basic documents after which a fresh date will be decided for appraisal.**

The project proponent furnished the required documents. The committee verified the BDA approved plan and decided to call the proponent for presentation with technical personnel before SEAC in the next meeting.

ITEM NO. 3
SCREENING OF NEW PROPOSALS

i) PROPOSAL OF KASHIPUR MANGANESE ORE MINES FOR PRODUCTION OF MANGANESE ORE 1030 TPA OVER AN AREA 21.622 HA. AT VILLAGE KASHIPUR IN THE DISTRICT OF RAYAGADA (TOR)

The proponent is required to submit the following for consideration

- 1) Status of permission for drawal of ground water
- 2) Consent to establish / operational status of the Mine
- 3) Any CSR activity to be undertaken to be indicated.

ii. PROPOSAL OF RAIKA IRON & MANGANESE OF SHIV DUTTA SHARMA A FOR PRODUCTION OF IRON ORE -1LTPA AND MANGANESE ORE 100 MTPA OVER AN AREA 14.621 HA AT RAIKA IN THE DISTRICT OF KEONJHAR (TOR)

The proponent is required to submit the following for consideration

- 1) Status of permission for drawal of ground water document to be submitted
- 2) Document in support of deemed lease status to be submitted
- 3) CSR activity to be undertaken to be indicated
- 4) Present operation status of the project
- 5) Document for status of forest clearance

iii) PROPOSAL OF MANMORA MANGANESE MINES OF M/S. TATA STEEL LTD. FOR PRODUCTION OF MANGANESE ORE 12000 TPA AT JODA OVER ML AREA 16.35 HA IN THE DISTRICT OF KEONJHAR (EC)

The proponent is required to submit the following for consideration

1. Copy of approved Mining Plan ,mine closure plan and Mining Lease status
2. Clarification whether Tahasildar's permission is sufficient for use of surface water obtained in 1996 with payment of license fee and such permission issued in favour of TISCO but not in favour of the applicant
3. Wild life conservation plan
4. Status of forest clearance

iv) PROPOSAL OF ORAGHAT IRON & MANGANESE MINES OF M/S. SYED ABDUL HALIM AT ORAGHA FOR PRODUCTION OF IRON ORE OF CAPACITY 72,864 TPA AND MN OE - 7563T/YEAR OVER AN AREA 25.847HA AT ORAGHAT IN THE DISTRICT OF SUNDARGARH (EC)

The proponent is required to submit the following for consideration

- 1) FORM –I not signed and not filled up properly
- 2) Separate Executive Summary
- 3) Permission for drawal of ground water
- 4) Details of crushing unit with proposed pollution control measures

V. PROPOSAL CHROME ORE BENEFICIATION PLANT AT NISCHINTA IN THE DISTRICT OF CUTTACK OF M/S. ULTRA MINERALS & FERRO ALLOYS PVT. LTD

The proponent is required to submit the following for consideration

1. Proceedings of public hearing

VI . PROPOSAL FOR EC FOR CONSTRUCTION OF RESIDENTIAL HOUSING PROJECT AT GOTHAPATANA IN THE DISTRICT OF KHURDA. M/S. ACRUX REALCON PVT. LTD., N-2/60, IRC VILLAGE, BHUBANESWAR

The proponent is required to submit the following for consideration

1. Drainage map of area
2. Structure stability certificate from concerned authority
3. The above coming under BDA jurisdiction require BDA approved plan for housing project. The project proponent has submitted approved plan from BDO so he has to produce documentary evidence from BDA that the project site is not coming under BDA Jurisdiction.

Day Two : 9th Nov '10

NEW PROPOSALS

Twenty- five irrigation proposals were invited for presentation of TOR and followed by discussion. The agenda-wise proceedings and recommendations of the committee are detailed below.

ITEM NO 4

SCOPING FOR CONSTRUCTION OF LIFT CANAL SYSTEM OF UPPER INDRAVATI IRRIGATION PROJECT IN THE DISTRICT OF KALAHANDI WITH CCA – 25,484 HA. (TORS).

The proponent intimated that they were unable to attend the presentation meeting as the letter was misplaced in their office and requested to consider their project in the next SEAC meeting. The committee decided to defer the case as per request of the proponent.

ITEM NO. 5

CONSTRUCTION OF KHALIAPALI MI PROJECT AT SINGAMUNDA IN THE DISTRICT OF BOLANGIR WITH CCA – 280 HA. (TORS).

KHALIAPALI is a minor irrigation Project going to be constructed across the sonagrah nallah which is tributary to suktel /tel river near the village **SINGAMUND** of **BOLANGIR** District. This Project is designed to irrigate 280 ha The project at FRL 204.5 m. The catchment area is 31. Sq Km. No Forest land will be involved .Land required is 20 ha This Project will provide assured irrigation to 280 ha. of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC observed that the Form-I has not been filled up properly. The SEAC decided to consider the proposal for grant of environmental clearance after re-submission of the properly filled in Form-I and receipt of following documents /documents.

- i) Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallisabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
- ii) Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
- iii) Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
- iv) Status of forest clearance if forest land is involved
- v) A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment and CCA area in different denotations.

ITEM NO. 6

CONSTRUCTION OF THAKAPADA MI PROJECT AT VILLAGE THAKAPADA IN THE DISTRICT OF BOLANGIR WITH CCA – 100 HA

THAKAPADA is a minor irrigation Project going to be constructed across the local nallah which is tributary to suktel /tel river near the village **THAKAPADA** of **BOLANGIR** District. This Project is designed to irrigate 100 Ha. The project at FRL 294.5 m.Total land acquired for the project is 8.5 ha. No forest land is involved in this project. The catchment area is 3.5Sq.Km. This Project will provide assured irrigation to **100** ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC observed that the Form-I has not been filled up properly. The SEAC decided to consider the proposal for grant of environmental clearance after re-submission of the properly filled in Form-I and receipt of following documents /documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallasabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment and CCA area in different denotations.

ITEM NO. 7

CONSTRUCTION OF PODHAMUNDA MI PROJECT AT VILLAGE PODHAMUNDA IN THE DISTRICT OF BOLANGIR WITH CCA – 75 HA

PODHAMUNDA is a minor irrigation Project going to be constructed across the across the local nallah which is tributary to suktel /tel river near the village PODHAMUNDA of **BOLANGIR** District. This Project is designed to irrigate 75 Ha. The project at FRL 243.7 m. Land acquired for the project is 3.0 ha. No forest land is involved in this project. The catchment area is 5.25 Sq.Km. This Project will provide assured irrigation to 75ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC observed that the Form-I has not been filled up properly. The SEAC decided to consider the proposal for grant of environmental clearance after re-submission of the properly filled in Form-I and receipt of following documents /documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallasabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment and CCA area in different denotations.

ITEM NO. 8

CONSTRUCTION OF LAKHANPUR MI PROJECT AT VILLAGE LAKHANPUR IN THE DISTRICT OF BOLANGIR WITH CCA – 45 HA.

Lakhanpur is a minor irrigation Project going to be constructed across the local nallah sonagr which is tributary to suktel /tel river near the village Lakhanpur of **BOLANGIR** District. This Project is designed to irrigate 45 Ha. The project at FRL 207.0 m. Land

acquired for the project is 7.0 ha. No forest land is involved in this project. The catchment area is 1.5Sq.Km. This Project will provide assured irrigation to 45ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC observed that the Form-I has not been filled up properly. The SEAC decided to consider the proposal for grant of environmental clearance after re-submission of the properly filled in Form-I and receipt of following documents /documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallisabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment and CCA area in different denotations.

ITEM NO. 9

CONSTRUCTION OF CONSTRUCTION OF RANIKATA MI PROJECT AT VILLAGE KHAIRMAL IN THE DISTRICT OF BOLANGIR WITH CCA – 40 HA.

Ranikata is a minor irrigation Project going to be constructed across the local nallah which is tributary to suktel /tel river near the village Khairmal of **BOLANGIR** District. This Project is designed to irrigate 40 Ha. The project at FRL 237.0 m. No forest land is involved in this project. The catchment area is 1.50 Sq.Km . This Project will provide assured irrigation to 40 ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC observed that the Form-I has not been filled up properly. The SEAC decided to consider the proposal for grant of environmental clearance after re-submission of the properly filled in Form-I and receipt of following documents /documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallisabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved

5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment and CCA area in different denotations.

ITEM NO. 10

SCOPING FOR CONSTRUCTION OF KHARMUNDA MI PROJECT AT VILLAGE BELAISARDA IN THE DISTRICT OF BOLANGIR WITH CCA 40 HA.

Kharmunda is a minor irrigation Project going to be constructed across the local nallah which is tributary to suktel /tel river near the village Belaisarda of **BOLANGIR** District. This Project is designed to irrigate 40 Ha. The project at FRL 142.5. Land acquired for the project is 2.8 ha. No forest land is involved in this project. The catchment area is 1.5Sq.Km. This Project will provide assured irrigation to 40 ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC observed that the Form-I has not been filled up properly. The SEAC decided to consider the proposal for grant of environmental clearance after re-submission of the properly filled in Form-I and receipt of following documents /documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallisabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.

2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment and CCA area in different denotations.

ITEM NO. 11

SCOPING CONSTRUCTION OF KATAGAON MI PROJECT(D/W) AT VILLAGE KATAGAON IN THE DISTRICT OF BOLANGIR WITH CCA – 80 HA

KATAGAON is a minor irrigation Project going to be constructed across the local nallah which is tributary to suktel /tel river near the village Katagaon of **BOLANGIR** District. This Project is designed to irrigate 80 Ha. The project at FRL 163.5. Land acquired for the project is 2.5 ha. No forest land is involved in this project. This Project will provide assured irrigation to 80 ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC observed that the Form-I has not been filled up properly. The SEAC decided to consider the proposal for grant of environmental clearance after re-submission of the properly filled in Form-I and receipt of following documents /documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallisabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment and CCA area in different denotations.

ITEM NO. 12

SCOPING CONSTRUCTION OF JUNANIJORE MI PROJECT AT VILLAGE MADHIAPALI IN THE DISTRICT OF BOLANGIR WITH CCA – 325 HA.

JUNANIJORE is a minor irrigation Project going to be constructed across the local nallah which is tributary to suktel /tel river near the village MADHIAPALI of **BOLANGIR** District. This Project is designed to irrigate 325 Ha. Land acquired for the project is 8.0 ha. No forest land is involved in this project. The catchment area is 12Sq. This Project will provide assured irrigation to 325 ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC observed that the Form-I has not been filled up properly. The SEAC decided to consider the proposal for grant of environmental clearance after re-submission of the properly filled in Form-I and receipt of following documents /documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallisabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment and CCA area in different denotations.

ITEM NO. 13

CONSTRUCTION OF BORANGIJORE MI PROJECT AT VILLAGE JAMBEL IN THE DISTRICT OF BOLANGIR WITH CCA – 120 HA. (TORS)

Borangijore is a minor irrigation Project going to be constructed across the local nallah which is tributary to suktel /tel river near the village **Jambel** of **BOLANGIR** District. This Project is designed to irrigate 120 Ha. The project at FRL 163m. Land acquired for the project is 10.0 ha. No forest land is involved in this project. This Project will provide assured irrigation to 120ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC observed that the Form-I has not been filled up properly. The SEAC decided to consider the proposal for grant of environmental clearance after re-submission of the properly filled in Form-I and receipt of following documents /documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallasabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment and CCA area in different denotations

ITEM NO. 14

CONSTRUCTION OF KEUTIJORE MI PROJECT AT VILLAGE RENGALI IN THE DISTRICT OF BOLANGIR WITH CCA – 600 HA

Keutijore is a minor irrigation Project going to be constructed **Borangijore** is a minor irrigation Project going to be constructed across the local nallah which is tributary to suktel /tel river near the village Rengali of **BOLANGIR** District. This Project is designed to

irrigate 600Ha. The project at FRL 197m. Land acquired for the project is 40.0 ha. No forest land is involved in this project. This Project will provide assured irrigation to 600 ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC observed that the Form-I has not been filled up properly. The SEAC decided to consider the proposal for grant of environmental clearance after re-submission of the properly filled in Form-I and receipt of following documents /documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallisabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment and CCA area in different denotations

ITEM NO. 15

CONSTRUCTION OF KANDHENJORE MI PROJECT AT VILLAGE JARASINGHA IN THE DISTRICT OF BOLANGIR WITH CCA – 80 HA.

KANDHENJORE is a minor irrigation Project going to be constructed across the local nallah which is tributary to suktel /tel river near the village JARASINGHA of **BOLANGIR** District. This Project is designed to irrigate 80 Ha.. Land acquired for the project is 4.5 ha. No forest land is involved in this project. The catchment area is 5.0 Sq Km. This Project will provide assured irrigation to 80ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC observed that the Form-I has not been filled up properly. The SEAC decided to consider the proposal for grant of environmental clearance after re-submission of the properly filled in Form-I and receipt of following documents /documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallisabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved

5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment

ITEM NO. 16

SCOPING FOR CONSTRUCTION OF SAMALEIKATA MI PROJECT AT VILLAGE SIBTALA IN THE DISTRICT OF BOLANGIR WITH CCA – 30 HA. (TORS)

SAMALEIKATA is a minor irrigation Project going to be constructed across the local nallah which is tributary to suktel /tel river near the village Sibtala of **BOLANGIR** District. This Project is designed to irrigate 30 Ha.. The project at FRL 219.3m.Land acquired for the project is 3.0 ha. No forest land is involved in this project. The catchment area is 1.20 Sq Km. This Project will provide assured irrigation to 30 ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC observed that the Form-I has not been filled up properly. The SEAC decided to consider the proposal for grant of environmental clearance after re-submission of the properly filled in Form-I and receipt of following documents /documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallisabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.

3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment

ITEM NO. 17

SCOPING FOR CONSTRUCTION OF BISAMGIRI MI PROJECT AT VILLAGE BISAMGIRI IN THE DISTRICT OF KALAHANDI (TORS)

Bisamgiri is a minor irrigation Project going to be constructed across the local nallah near the village Bisamgiri of Kalahandi District. This Project is designed to irrigate 220Ha. The project at FRL 693.3 m. will submerge 12 Ha. of land .No forest land will be involved in this project. This Project will provide assured irrigation to 220.0 ha of land during khariff and 20.0 ha in Rabi.The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC decided to consider the proposal for grant of environmental clearance after submission of the following documents /information

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallisabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna,

endangered species, migratory path of wild animals etc. of study area of irrigation project.

3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment

ITEM NO. 18

SCOPING FOR CONSTRUCTION OF GOTEN MI PROJECT AT GOTEN VILLAGE IN THE DISTRICT OF KALAHANDI. (TORS).

Goten is a minor irrigation Project going to be constructed across the local naalh near the village Goten of Kalahandi District. This Project is designed to irrigate 230Ha. The project at FRL 330.0 m. will submerge 12 Ha. of land. No forest land will be involved in this project. This Project will provide assured irrigation to 230.0 ha of land during khariff. The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC decided to consider the proposal for grant of environmental clearance after submission of the following documents /information

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallisabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment

ITEM NO. 19

SCOPING FOR CONSTRUCTION OF TANGARJORENALLA MI PROJECT AT VILLAGE BIJULIKHAMAN IN THE DISTRICT OF SUNDARGARH WITH CCA – 90 HA. (TORS)

Tangarjorenalla is a minor irrigation Project going to be constructed across the local nallah which is tributary to IB river near the village Bijulikhaman of Sundargarh District. This Project is designed to irrigate 90 Ha. The project at FRL 242.5 m. Land required to acquire is.3.8 Ha.. No forest land is involved in this project. The Catchment area is 2.9 SQ. Km. This Project will provide assured irrigation to 90 ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC decided to consider the proposal for grant of environmental clearance after submission of the following documents /information

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallisabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment

ITEM NO. 20

SCOPING FOR CONSTRUCTION OF KANIKAKATA MI PROJECT AT VILLAGE HEMGIR IN THE DISTRICT OF SUNDARGARH WITH CCA 55 HA. (TORS).

Kanikakata is a minor irrigation Project going to be constructed across the local nallah which is tributary to IB river near the village Hemgir of Sundargarh District. This Project is designed to irrigate 55 Ha. The project at FRL338.72 m.. The land required for the project is 6.29 ha. No forest land involved. The catchment area is 2.9 Sq Km. This Project will provide assured irrigation to 55 ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC decided to consider the proposal for grant of environmental clearance after submission of the following documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallasabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment

ITEM NO. 21

SCOPING FOR CONSTRUCTION OF SAHAJBAHAL MI PROJECT AT VILLAGE SAHAJBAHAL IN THE DISTRICT OF SUNDARGARH WITH CCA – 83 HA. (TORS).

Sahajbaha is a minor irrigation Project going to be constructed across the local nallah which is tributary to IB river near the village Sahajbaha of Sundargarh District. This Project is designed to irrigate 83 Ha. The project at FRL 264.6 m. will submerge 5.0 Ha. of land . No forest land involved . The catchment area is 3.5 Sq. Km. This Project will provide assured irrigation to 83ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC decided to consider the proposal for grant of environmental clearance after submission of the following documents

- i) Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallasabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
- ii) Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
- iii) Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
- iv) Status of forest clearance if forest land is involved
- v) A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment

ITEM NO. 22

SCOPING FOR CONSTRUCTION OF BELSARA MI PROJECT AT VILLAGE BELSARA IN THE DISTRICT OF SUNDARGARH WITH CCA 55 HA. (TORS).

BELSARA is a minor irrigation Project going to be constructed across the local nallah which is tributary to IB river near the village Belsara of Sundargarh District. This Project is designed to irrigate 55 Ha. The project at FRL 271.9 m. will submerge 4.27 Ha. of land . No forest land involved . The catchment area is 1.93 Sq. Km. This Project will

provide assured irrigation to 55 ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC decided to consider the proposal for grant of environmental clearance after submission of the following documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallasabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment

ITEM NO. 23

SCOPING FOR CONSTRUCTION OF SUNANALLA MI PROJECT AT VILLAGE PATMUNDA IN THE DISTRICT OF SUNDARGARH WITH CCA 547 HA. (TORS).

SUNANALLA is a minor irrigation Project going to be constructed across the sunna nallah near the village **PATMUNDA** of Sundargarh District. This Project is designed to irrigate 547Ha. The project at FRL 618.0 m. Forest land 15.57 ha and private land 9.34 will be acquired for the project. The project has got Stage –I forest clearance. The catchment area is 17.35 Sq. Km. This Project will provide assured irrigation to 547 ha of land during khariff and 150 ha land during Rabi .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC decided to consider the proposal for grant of environmental clearance after submission of the following documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallasabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved

5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment

ITEM NO. 24

SCOPING FOR CONSTRUCTION OF TUMLIAKATA MI PROJECT AT VILLAGE TUMLIA IN THE DISTRICT OF SUNDARGARH WITH CCA – 55 HA (TORS).

TUMLIAKATA is a minor irrigation Project going to be constructed across across the local nallah which is tributary to IB river near the village **TUMLIA** of Sundargarh District. This Project is designed to irrigate 55 Ha. The project at FRL 290.6 m. will submerge 2.35 Ha. of land . No forest land involved . The catchment area is 1.61 Sq.Km This Project will provide assured irrigation to 55 ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC decided to consider the proposal for grant of environmental clearance after submission of the following documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallisabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.

4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment

ITEM NO. 25

SCOPING FOR CONSTRUCTION OF KEREI MINOR IRRIGATION PROJECT AT VILLAGE KEREI IN THE DISTRICT OF SUNDARGARH WITH CCA – 55 HA.

KEERI is a minor irrigation Project going to be constructed across across the local nallah which is tributary to IB river near the village **KEREI** of Sundargarh District. This Project is designed to irrigate 55 Ha. The project at FRL 237.5 m. will submerge 6.17 Ha. of land . No forest land involved . The catchment area is 1.12 Sq.Km This Project will provide assured irrigation to 55 ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC decided to consider the proposal for grant of environmental clearance after submission of the following documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallsabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.

3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment and CCA area in different denotations.

ITEM NO. 26

SCOPING FOR CONSTRUCTION OF RAJAMUNDA-II MI PROJECT AT VILLAGE GANGPURGARH IN THE DISTRICT OF SUNDARGARH WITH CCA – 55 HA. (TORS).

RAJAMUNDA-II is a minor irrigation Project going to be constructed across across the local nallah which is tributary to IB river near the village **GANGPURGARH** of Sundargarh District. This Project is designed to irrigate 55 Ha. The project at FRL 253.0 m. 4.63 Ha. Of private land will be acquired for this project. No forest land involved . The catchment area is 1.93 Sq.Km . This Project will provide assured irrigation to 55 ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC decided to consider the proposal for grant of environmental clearance after submission of the following documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallasabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment and CCA area in different denotations.

ITEM NO. 27

SCOPING FOR CONSTRUCTION OF BHANGAMUNDA MI PROJECT AT VILLAGE DEULI IN THE DISTRICT OF SUNDARGARH WITH CCA – 75 HA. (TORS).

BHANGAMUNDA is a minor irrigation Project going to be constructed across across the local nallah which is tributary to IB river near the village **DEULI** of Sundargarh District. This Project is designed to irrigate 75 Ha. The project at FRL 215.5 m. will submerge 8.55 Ha. of land . No forest land involved in this project . The catchment area is 2.11 Sq.Km This Project will provide assured irrigation to 75 ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC decided to consider the proposal for grant of environmental clearance after submission of the following documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallasabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment and CCA area in different denotations

ITEM NO. 28

SCOPING FOR CONSTRUCTION OF NUADIHI MI PROJECT AT VILLAGE JHARAKANI IN THE DISTRICT OF SUNDARGARH WITH CCA – 100 HA.

NUADIHI is a minor irrigation Project going to be constructed across across the local nallah which is tributary to IB river near the village **JHARAKANI** of Sundargarh District. This Project is designed to irrigate 100 Ha. The project at FRL 238.9 m. will submerge 8.59 Ha. of land . No forest land involved in this project. The catchment area is 5.96 Sq.Km This Project will provide assured irrigation to 100 ha of land during khariff .The living as well as financial standard of the inhabitants of this area will improve soon after the construction of this Project.

The Executive Engineer of the project made a presentation on the proposal for consideration of SEAC.

The SEAC decided to consider the proposal for grant of environmental clearance after submission of the following documents

1. Consultation with the beneficiary villages / Panchayat (in the form of Gramsabha / Pallasabha resolution) for the project sites of irrigation project and benefits likely to accrue to these villages.
2. Authenticated data from professional experts in Biology and Forestry background on environmental sensitivities such as flora and fauna, endangered species, migratory path of wild animals etc. of study area of irrigation project.
3. Budgetary provision for protection of critically degraded area in the catchment if any, fore-shore plantation around the reservoir for irrigation project.
4. Status of forest clearance if forest land is involved
5. A consolidated map (1:50000 scale) of the projects being taken up, if located on the same toposheet may be furnished demarcating the catchment and CCA area in different denotations

DR. GAGAN BIHARI NITYANANDA CHAINY)
CHAIRMAN, SEAC

(DR. SWOYAM PRAKASH ROUT)
MEMBER, SEAC

(DR. HAREKRISHNA NAYAK)
MEMBER, SEAC

(DR. MOHESHWAR PATRA)
MEMBER, SEAC

(SRI SASANKA SEKHAR PATNAIK)
MEMBER, SEAC

(PROF. KUMAR DAS)
MEMBER, SEAC

(DR. R. C. MOHANTY)
MEMBER, SEAC

(SRI. S. DAS)
SECRETARY, SEAC

