PROCEEDINGS OF THE MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE, ODISHA HELD ON 19TH JULY, 2017

The SEAC met on 19.07.2016 at 11:00 AM in the Conference Hall of Odisha State Pollution Control Board, Bhubaneswar under the Chairmanship of Dr. B.K. Patnaik. The following members were present in the meeting.

1.	Dr. B.K. Patnaik	-	Chairman
2.	Sri B.P. Singh	-	Member
3.	Dr. Dibakar Swain	-	Member
4.	Prof. P.K. Mohanty	-	Member
5.	Dr. D.K. Rout	-	Member
6.	Sri. B.C. Prusty	-	Member
7.	Dr. S.C. Nayak	-	Member
8.	Sri Sridhar Behera	-	Member
9.	Dr. R.C. Mohanty	-	Member
10.	Sri. A.C. Mohanty	-	Member

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

ITEM NO. 1

PROPOSAL FOR ENVIRONMENTAL CLEARANCE FOR SUNDARGARH MEDICAL COLLEGE & HOSPITAL OF M/S. NTPC LTD OF DARLIPALI SUPER THERMAL POWER PROJECT AT SUNDARGARH, ODISHA WITH TOTAL BUILT UP AREA 96453.402 M^2 (EC).

M/s NTPC Ltd. has proposed to establish a Medical College & Hospital at Sundargarh with 500 hospital beds and medical college for education of 100 students with a hostel facility with total built up area 96453.402 M^2.

ABOUT THE PROJECT

The Site is located near SH-10 in Sundargarh City, Odisha, adjacent to Shankarsan Park, which is a major landmark. The Geographical co-ordinate of the project site is: Latitude - 22° 05' 40.21" N & Longitude - 84° 02' 09.28" E. The project site is well connected with State Highway-10. The nearest railway station is Rourkela Railway station (Major Station) at a distance of approx 96.7 Km & Dharuadihi Railway Station is about 29.3 Km from the site. The nearest airport is Birsa Munda Airport, Ranchi at a distance of approx. 190 Km from project site & Rourkela Airport is about 97.6 Km from the site. Sundargarh Bus Stand is 3.6 Km from site.

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THE BUILDING DETAILS OF THE PROJECT:

Area details	Area in m^2
Plot area	**85343.336**
Open Surface Parking	25683.03
Stilt Parking	1601.35
Total Parking Area provided	**27284.38**
Ground Coverage	21029.059
Road Area	6359.15
Pavement Area	2417.99
Greenbelt Area	17068.66
Total F.A.R Area	**93995.717**
Total Built up Area	**96453.402**
Proposed F.A.R	**1.10**

REQUIREMENT FOR THE PROJECT:

Power requirement:

The daily power requirement for the proposed project is preliminarily assessed as **3494 KW** source from WESCO of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 3 nos. of DG sets of 1010 KVA (2 nos.) and 600 KVA (1 nos.) capacities for power back up in the proposed Project.

Water requirement:

Fresh make up of 240 m^3/day will be required for the project which will be sourced from Ground water.

Fire fighting Installations:

Fire fighting system proposed to be installed as per recommendation of the Fire fighting Officer, Odisha and as per the guideline of NBC (part-4).

Green Belt Development:

Green belt proposed to be developed over an area of 17068.66 m^2 which is 20.0 % of the plot area.

Solid Waste Management:

From the domestic uses solid waste in form of food waste from kitchen and miscellaneous waste will be generated @ 0.4 kg/capita/day, which will be about 311 kg/day. The generated solid waste from the residential complex will be collected in a garbage bin located at a suitable location inside the complex. Bio-medical waste generation from 500 beds is 750 Kg/d. Solid waste from sweeping will also is stored in the garbage bin. The solid waste will be segregated at source and will be stored in separate coloured bins (different biodegradable & non-biodegradable bins). Proper waste management practices will be adopted during the collection, storing and disposal of the generated solid waste. Medical College & Floating/ Visitors sludge of 141 kg/day will be generated.

Solid waste Generation

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Sl. No.	Category	Counts (heads)	Waste generated (kg/day)
1.	Residential	691 @ 0.45 kg/day/person	311 kg/day
2.	Medical College	100 @ 0.45 kg/day/person	45 kg/day
3.	Floating/ Visitor	640 @ 0.15 kg/day/person	96 kg/day
		Total Waste Generated	**452 kg/day**

Bio-medical waste Generation

Sl. No.	Category	Counts (heads)	Waste generated (kg/day)
1.	Patient 500 beds	500 @ 1.5 kg/day/bed	750 kg/day
		Total Waste Generated	**750 kg/day**

Estimated Project cost:

Total Capital Cost = ₹ 322.81 Crores

Environment Management Cost = ₹ 220 lakhs

The consultant **M/s Centre for Envotech & Management Consultancy Pvt. Ltd., Bhubaneswar** made a detailed presentation before the SEAC on behalf of the project proponent. The consultant has also intimated that the project proponent is going ahead with construction activity and already completed 20-30% of work. The consultant also intimated that they are going ahead with construction activity for the college component as environmental clearance is not required for the same.

After detailed discussion, the SEAC decided to take decision on the proposal after receipt of the following from the proponent.

1. Breakup of built up area for Hospital and College component excluding the area and facilities common for both Hospital and College component.
2. Detailed proposal for use of river water instead of ground water.
3. Percentage of renewable energy to be used including area of use.
4. Quantity of Bio-medical Waste generation and Management Practice as per Bio-medical Waste Management Rules, 2016. Bio -medical waste generated from college component to be identified and included in the total Bio-medical waste generation from the medical college.
5. Municipal Solid Waste generation and management practice in compliance with Solid Waste Management Rules, 2016. The treatment facility should preferably be inside the premises of the institution.
6. Details of rain water harvesting system.

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ITEM NO. 2

PROPOSAL FOR ENVIRONMENTAL CLEARANCE FOR 0.9 MTPA CAPACITY CEMENT GRINDING UNIT OF THE RAMCO CEMENTS LTD AT VILLAGE HARIDASPUR, DIST- JAJPUR (TOR).

Haridaspur Cement Grinding Unit of M/s The Ramco Cements Limited has proposed to set up 0.90 MTPA cement grinding at Haridaspur, Tehsil- Dharmasala in the district of Jajpur. The proposal was considered by the committee in accordance with the provisions of the EIA Notification, 2006. All standalone cement grinding units area listed at S.N.3 (b) of schedule of EIA Notification, 2006 to be appraised at the State Level Expert Appraisal Committee (SEAC). The Total land area required to set up the plant is 100 acres of land which is already owned by the proponent. Longitude of the proposed site is 86°06'54"- 86°07'208"E and Latitude is 20°44'43.9"-20°44'8.55"N. There is no Wildlife Sanctuary and Eco-Sensitive Zone within 10 km from the project site.

The water requirement is 100 m^3/day, will be sourced from Rain Water harvesting / nearby river Brahmani and in Emergency will use ground water. Power requirement of 10000 KVA shall be met from State Electricity Board, Odisha on chargeable basis. For standby operation, 2X 6 MW DG sets are proposed. Main raw materials for manufacturing these cement products are clinker, gypsum, fly ash and slag. The transportation of raw materials and finished products is proposed primarily through railways (transportation of 100% raw materials and 90% cement by rail). Clinker will be brought from Tamilnadu Plants. Dry fly ash will be taken from power plant at Odisha State. Gypsum will be procured from fertilizer factory located at Paradeep. Slag will be procured from steel plants located in Odisha and transported to the plant by rail. The unit has proposed for green belt development in 3-Tiers along the boundaries as well as inside the Plant @ 33% of total area i.e. 33 acres @ 2500 trees/Ha with native tree species predominantly. Total project cost is ` 440 crores.

The **Consultant M/s. Visiontek Consultancy Services Private Ltd, Bhubaneswar** made a detailed presentation on the above project on behalf of the project proponent. The proponent has requested to the committee to accord Environmental Clearance for the Proposal under B2 Category as per MoEF & CC, Govt. of India OM No. J-13012/12/2013-IA-II(I), dated 24th Dec, 2013. The said OM stipulates that all standalone grinding units listed in the Schedule under - 3 (b) as category-B will be treated as category-B2 subject to the condition that transportation of raw material and finished products shall be primarily through railways i.e. transportation by railways should not be less than 90% of the traffic (inward and outward put together).

Considering the information /documents furnished during presentation, the SEAC decided to take

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decision on the proposal after receipt of the following information / documents from the proponent.

i) CSR activities given in the presentation is generic and expenditures proposed are in percentage. The proponent has to submit a CSR scheme with budgetary provision for next 5 years with reference to a study / interaction with villagers present in 5 km radius from the project site.

ii) Detailed justification that transportation of raw material and finished products shall be primarily through railways i.e. transportation by railways should not be less than 90% of the traffic (inward and outward put together).

iii) Land schedule with kisam of land.

iv) Distance of the site from boundary of the Kapilash Wildlife Sanctuary and its Eco-Sensitive Zone.

ITEM NO. 3

PROPOSAL FOR ENVIRONMENTAL CLEARANCE FOR KHAMARIGAON DECORATIVE STONE DEPOSIT AT VILLAGE KHAMARIGAON, TAHASIL PATRAPUR IN THE DISTRICT OF GANJAM OF M/S. GALAXY ENTERPRISES.

Khamarigaon Decorative Stone mine of area over 34.844 acres or 14.101 Ha in village Khamarigaon under Patrapur Tahasil of Ganjam District, Odisha is proposed to be granted in favour of M/s Galaxy Enterprises Pvt Ltd. for 20 years. Department of Steel & Mines, Govt. of Odisha has issued the Terms & Condition Letter vide Letter No.11710/SM, Bhubaneswar, Dt. 02.12.2015.

Subsequently, after excluding the objectionable SC/ST Plots by virtue of Affidavit from lessee for exclusion the precise area map along the boundary description and land schedule over 34.844 acres of 14.101 Hectares is supplied to the lessee vide letter no 11190/DM, Dated 03.12.2016 of the Director of mines, Odisha Bhubaneswar.

Initially, Prospecting license over the whole area of 37.570 acres or 15.204 hectares including the precise Mining Lease area over 34.844 acres or 14.101 Hectares was granted for period of two years in favour of Lessee.

The proposed capacity is 30,000 m^3/annum. It has been proposed that the mining will be carried out by adopting semi-mechanized open cast method of mining using machineries such as Excavator, line Offset, Compressor, jack- hammer, wire ropes and drill rod etc.

The height of the benches of the quarry will be kept 3mtr and width will be 6mtr or more than the height & overall slope angle will be 45°.

No electricity is required at the quarry site. Only diesel will be used for operating mining equipment. There is no proposal of blasting in the area for the extraction of decorative stone blocks which will be raised from the quarry face with the help of Jack hammer drilling and diamond wire saw cutting. Drilling will be upto maximum 6 m depth at 25cm interval.

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During the proposed plan a total of 100100 m^3 of waste will generate due to course of mining. Depending upon essentiality about 40% of total waste/ rejects will be utilized con currently for construction & maintenance of road in the area. Remaining wastes will be confined to be dumped over extending the existing dump.

Total 7.5 KLD water will be used for the project related activities. The mined out area & dump area over 4.65 Ha will be rehabilitated with 10,300 nos. of plants on the approach roads and on the safety zones in the mining lease in five years. Top soil will be utilized after mining for fast growth of trees. About 4.65 Ha of the area is allotted for 10,300 (nos.) of plants for 20 years. Inter-State boundary is 3 km away from the mining lease area.

The Consultant, **M/s ENVIRTA Sustainable Solutions India Pvt. Ltd. 167/10-B, Vasundhara, Ghaziabad, Uttar Pradesh** made a detailed presentation on behalf of the proponent. The SEAC decided to take decision on the proposal after receipt of the following information / documents from the proponent.

(i) Certificate from the concerned mining officer about the existence of other mines with lease area and lease status within 500 meter periphery of the mines.
(ii) Certificate from the concerned DFO that there is no DLC land involved in lease area.
(iii) Tahasildar certified copy of land schedule and kisam of land of lease area.
(iv) Hardcopy of all the letters issued by Steel and Mines Department, Govt. of Odisha related to lease approval.
(v) Map indicating location of SC plot which has been excluded from the lease area is to be submitted.
(vi) Lease has been granted to another mine adjacent to lease area. Status of that lease with lease area.
(vii) It has been indicated in the presentation that the waste to be dumped outside the lease area. Permission status of that area earmarked for dumping of waste.

ITEM NO. 4

PROPOSAL FOR ENVIRONMENTAL CLEARANCE FOR MANIKPUR QUARTZ & GEMSTONE MINE OVER AN AREA OF 19.692 HA AT VILLAGE MANIKPUR TAHASIL BIRAMAHARAJPUR IN THE DISTRICT OF SONEPUR OF M/S. MANIKESWARI MINERALS.

Manikpur mining lease located at village- Manikpur under Birmaharajpur Tehsil in Sonepur district of Odisha. The Latitude and Longitude of the site is 20^0 55' 29" N to $20^0$55' 52"N & 84^0 04' 04"E to 84^0 04' 19"E. (Topo Sheet No. 73D/1). The mine is well connected with Birmaharajpur at a distance of 7.0 Km and 20 Km at a distance of 20.0 Km.

Environmental Clearance is sought for the Proposed Quartz production of 3440 cum or 8600 TPA (ROM max). Saleable Quartz – 6020 MT/ Annum. The Mining Lease granted on 09.01.2017. Total mining lease area of 19.692 hectares is non-forest Govt. land. The Mining Plan is prepared under

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Rule 22 of MCR 1960 and approved by Regional Controller of Mines vide letter no.BBS / SNP/Qtz & Gem / MP-257 on dated 29.09.2005.

As estimated mineable reserve under all (proved, probable & possible) categories is 1, 24, 500 MT. Open cast manual method will be adopted on single shift basis with the deployment of Jack hammer, Air Compressor, Tippers, drilling & blasting etc. During this Scheme period, it is proposed to develop the quarry in such a manner that the ore targeted each year shall be achieved. The mining shall be done from top of the exposure by slice cutting method. 2m thick slice shall be excavated within a particular zone each year. At the end of the plan period the quarry floor will be at118 mRL. ROM raised from the mine will be transported to stacking yard. In the stacking yard, minerals shall be broken manually to get required size as per the demand. The mined out quartz shall be supplied to deferent industries within the State.

Waste includes various types of excavated materials other than Quartz i.e. Soil, overburden, Sub-grade and mineral rejects etc. The waste generated during this plan period will be 4356 m^3 including soil and rejects minerals. The waste generated, is proposed to dump almost near to the quarry and over a non-mineralized zone of 0.560 ha area.

Water required for domestic use, sprinkling for dust suppression & plantation etc. Total water requirement for the proposed project is about 15 m^3/day. As the requirement of water is not so huge, the mine will draw water as per suitability in accordance to the existing guidelines.

There is no national park, wild life sanctuary, Eco Sensitive Zone and Tiger Reserve situated within 10Kms from the lease area. The following R.F & water bodies are situated within 10Kms from the periphery of the lease area.

Ghikundi RF – 4.5 Km W
Mahanadi River – 9.7 Km S
Harihar Jor – 2.5 Km SE

Total cost of the project will be ₹ 40.0 Lakhs (approx.). As per the norms, Lessee will spend towards CSR activities for the peripheral development towards education, Health check-up camp and maintenance of roads etc. There is no court case /litigation pending against the project.

The proponent made a detailed presentation before the committee. The SEAC decided to take decision on the proposal after receipt of the following from the proponent.

(i) Mining plan approved by the IBM in the year 2005 as major mineral. They have to re-approve the mining plan as per Mineral Concession Rules.

(ii) Year of inclusion of this as minor mineral and copy of notification of Govt. of Odisha in support of the same.

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(iii) Certificate from the concerned DFO about distance of the Khalasuni Sanctuary from the lease area as well as there is no DLC land involved in lease area.

(iv) Village road as well as a nallah are passing inside the lease area. The proponent has to give a detailed proposal for maintaining the village road as well as nallah.

(v) Hardcopy of all the letters issued by Steel and Mines Department, Govt. of Odisha related to lease approval from 2003 to till date.

(vi) Certificate from the concerned mining officer about the existence of other mines with lease area and lease status within 500 meter periphery of the mines.

(vii) Land schedule and kisam of land of lease area.

(viii) There is involvement of Gochar land in the lease area. Conversion status of Gochar land with supporting documents.

(ix) There is a primary school located within 600 meter away from the lease area. They shall give an undertaking that they will not do blasting for mining activity.

ITEM NO. 5

PROPOSAL FOR ENVIRONMENTAL CLEARANCE FOR DEVELOPMENT OF "COMMON BIOMEDICAL WASTE TREATMENT" AND DISPOSAL FACILITY AT MAJHAPADA IN THE DISTRICT OF SUNDARGARH. (TOR)

The proposal was considered by the committee to determine the "Terms of Reference (TOR)" for undertaking detailed EIA study for the purpose of obtaining environmental clearance in accordance with the provisions of the EIA Notification, 2006 and amendment thereafter.

The Central Pollution Control Board had made the guideline for "Common Bio-Medical Waste Treatment Facility" in order to discourage the individual incineration facility by health care establishments and strengthening CBWTF system.

To redress this problem and provide the health care establishments with a solution to their waste disposal dilemma, M/s. Mediaid Marketing Services has taken initiative for Development of Common Bio-Medical Waste Treatment and Disposal Facilities for waste generated in Sundergarh and other adjoining areas falling under radius of 150K.M.

The objective for the proposed project is to establish an Integrated Common Bio-medical Waste Treatment facility including the Incinerator, autoclave, shredder and effluent treatment unit to handle 2 T of medical waste per day.

Though about 2 kg of hospital waste is generated per bed/day, only about 0.2 - 0.25kg/bed/day is the infectious portion of the waste. Thus segregation of wastes at source would firstly reduce the

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wastes management problem to 15%. Wastes shall be segregated as per the colour coding, properly packed and placed at a secure designated point by the health care establishment from where M/s. Mediaid Marketing Services shall collect the waste. Transportation of the wastes shall be the responsibility of M/s. Mediaid Marketing Services with the authorized vehicles as per the specifications in the BMW Management Rules-2016. The collected waste shall be processed for sterilization followed by incineration within the facility. Wastes based on their colour codes shall be separated and properly treated and disposed off. Categories 1, 2, 3 and 6 (as per MoEF rules) shall be directly loaded into the incinerator while categories 4 and 7 shall be loaded into the autoclave for disinfection. Residue from these units shall be disposed into a landfill. Detailed process description of the treatment technologies is presented in the subsequent sections. Ash, residue from high temperature incineration and other material residues from the process shall be collected into containers and shall be disposed into a secure landfill.

The total water requirement for the project is 9KLD and shall be fetched from a bore well inside the plant premises. Total Power Load due to machineries would be 79.39 KWH, to be procured from the nearest Grid. During Construction phase the labours and workers will be hired from nearby villages. Five numbers of persons are proposed to be hired for Plant operations and transportation. Total employment for the operation will be 15 including support staff, skilled and unskilled workers.

It is estimated that about a third of the waste would be autoclavable and the balance incinerable i.e. 2.0T of autoclavable waste and 5.0 T of incinerable wastes. It is also estimated that about 5% of the total treated waste would have to be land filled and hence about 0.4 T of waste would have to be land filled. With the bulk density of 0.72 and compression ratio of 0.65% the annual volume of waste for land fill is estimated at 1.19m^3 per year, which shall be stored in an impervious lines concrete pit of size 5m x 5m x 4 m.

The waste water generated from all sources is estimated at 7 KLD, which is treated in a combined effluent treatment plant followed by disinfection. The process flow of ETP is as follows:

Hot Water Sump →Chemical Treatment → Sedimentation →Pressure Sand Filter→ Activated Carbon Filter→ Neutralisation Tank→ Scrubber→ Hot Water Sump.

The chosen site is bounded by the coordinates of 21°01' 23.34" and 22°01' 24.78" North latitudes 84°09'58.53" and 85°09'59 East longitudes belonging to SOI Toposheet No F45G4. At - Amsranga, Tehsil: Sundergarh, District: Sundergarh, Odisha. The average topographic elevation of the area is 227 m AMSL with average slope of the area towards NE direction. There is no Eco-Sensitive Zone

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within 10 km radius of the plant site. The nearest Eco-Sensitive zone is Sambalpur elephant reserve at a distance of 2.38 Km from the boundary of the plant site.

Considering the information / documents furnished and presentation made by the Consultant **Global Tech Enviro Experts Pvt. Ltd., Bhubaneswar, Odisha**, on behalf of the proponent, **the SEAC prescribed following "Terms of Reference (TOR)" for undertaking detailed EIA study.**

1) Executive summary of the project shall be prepared highlighting the objectives of the proposal, use of resources, justification, etc. In addition, it should provide EMP.
2) Clearance from Chief Wildlife Warden (CWLW) regarding setting up the facility considering Wildlife Management issues as Elephant Reserve boundary is stated to be at a distance of 2.38 km from the proposed site.
3) Justification for selecting the proposed capacity of the incineration facility.
4) Establishment of the facility as per Bio-medical Waste Management Rules, 2016.
5) Land requirement for the facility including its break up for various purposes, its availability and optimization.
6) Details of proposed layout clearly demarcating various activities such as security,
7) Waste Storage Rooms, Waste Treatment Equipment Rooms/Areas, Treated Waste Storage Room, Pollution Control Devices like APCS and ETP, ash storage/disposal area, vehicle washing areas, and others such as admin area, worker's room, health centers, greenbelt, etc.
8) Details on collection and transportation of Bio Medical Waste from health care establishments. No. of vehicles and feature of vehicles, etc.
9) Details of waste storage facilities/rooms.
10) Details of the treatment equipment's capacity and make.
11) Details of the incineration system - a statement on the compliance to the CPCB guidelines for common bio medical waste incinerators in respect of waste feed cutoffs, operating parameters of combustion chambers, flue gas cleaning, ash handling, etc.
12) Details on fuel requirement for incineration.
13) Details on flue gas emissions discharge through stack and proposed pollution control technologies.
14) Details on residue/ash generation and management.
15) Details of waste heat utilization, if any.
16) Details of wastewater management.
17) Details of the proposed overall safety and health protection measures.
18) Details of source of water and power to the facility.

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19) Details of the existing access road(s)/walkways to the designed operations in the site and its layout.

20) Location of the incineration facility and nearest habitats with distances from the facility to be demarcated on a toposheet (1: 50000 scale).

21) Land use map based on satellite imagery including location specific sensitivities such as national parks / wildlife sanctuary, villages, industries, etc.

22) Topography details.

23) Surface water quality of nearby water bodies.

24) Details of proposed groundwater monitoring wells, locations, frequency of monitoring, parameters, etc.

25) Action plan for the greenbelt development in accordance to CPCB published guidelines.

26) Details of pollution control technologies and online monitoring equipments.

27) Details of monitoring of pollutants at source -performance of the incinerator. including operating hours, fuel consumption, operating parameters (Combustion chamber - temperature, pressure, Stack temperature, total particulate matter, HCl, NOx as per Bio-medical Waste Management Rules, 2016.

28) Stack and fugitive emissions may be monitored for SPM, HCL & NO2 as per Bio-medical Waste Management Rules, 2016.

29) Specific programme to monitor safety and health protection of workers.

30) Details of Administrative and technical organizational structure.

31) EMP devised to mitigate the adverse impacts of the project should be provided along with item-wise cost of its implementation (Capital and recurring costs).

32) Details of the emergency preparedness plan and on-site & off-site disaster management plan and on-site & off-site disaster management plan.

33) Details of measures to be taken for control of air pollution including measures to control emission of Dioxin and Furan.

34) Justification with respect to adequacy of existing TSDF to bear the additional Hazardous waste (i.e. ash of incinerator) of common Bio-medical disposal facility.

35) Justification with respect to adequacy of existing ETP of TSDF to bear additional wastewater (scrubbing wastewater) to be generated from incinerator.

36) Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.

37) Copy of all the Environmental Clearance(s) including Amendments thereto obtained for the project from MOEF/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per circular dated 30lh May, 2012 on the status of compliance of conditions stipulated in the

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existing environmental clearances including Amendments shall be provided. In addition, status of compliance of Consent to Operate for the ongoing /existing operation of the project from SPCB shall be attached with the EIA-EMP report.

38) **This Terms of References (TORs) is valid for a period of three years from the date of issue of TORs for submission of the EIA/EMP report. (This is in confirmation with the MoEF, Govt. of India office memorandum No. J-11013/41/2006-IAII(I) dt.22.3.10 and office memorandum No. J-11013/41/2006-IA-II(I) (part) dt.8.10.2014)..**

DR. B. K. PATNAIK
CHAIRMAN

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