

State Level Environment Impact Assessment Authority

Himachal Pradesh

Ministry of Environment and Forests, Government of India

At Department of Environment, Science & Technology, Narayan Villa,

Shimla-171002, Himachal Pradesh

No.SEIAA/8th Meeting/2010-

Dated:

PROCEEDINGS OF 8TH MEETING OF THE STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Opening Remarks:-

The 8th meeting of the State Level Environment Impact Assessment Authority (SEIAA) was held in Parwanoo, Distt. Solan (HP) on 28th July, 2010 for considering the appraisals and recommendations made by the State Expert Appraisal Committee (SEAC) in its 9th meeting held on 25th June, 2010 and to discuss and deliberate on the issues listed in the Agenda.

Member Secretary, SEIAA welcomed the Chairman and the Member of the Authority and proceedings were started with the permission of Chair.

ITEM NO. 1: RATIFICATION OF THE MINUTES OF THE 7TH MEETING OF SEIAA:

Authority ratified the minutes of the 7th Meeting held on 22nd March 2010.

Minutes of 8th HP SEIAA

ITEM NO. 2: CONSIDERATION OF APPLICATION OF M/S AHMED NAGAR FORGINGS LTD. V.P.O- DADHI BHOLA, TEHSIL NALAGARH, DISTT SOLAN, H.P FOR WITHDRWAL/DELISTING FROM PROCESS OF ENVIRONMENTAL CLEARANCE:

In view of amendment made by Govt. of India in EIA Notification, 2006 vide Notification No. S.O 3067(E) dated 01-12-2009; SEAC in its 9th meeting held on 25th June, 2010 has examined the above proposal for withdrawal / delisting of application within the provision of amendments and threshold capacity in the said notification and information submitted/ made available by the applicant, the SEAC has concluded that the above mentioned project do not require Environment Clearance as the annual capacity of the project is less than the threshold capacity and recommended delisting of application from the process of environment clearance at the risk and cost of applicant.

Authority perused the examination done and recommendations made by the SEAC and approved delisting of the above proposal from the process of Environmental Clearance at the risk and cost of the applicant and also with the condition that the unit shall obtain requisite permission/ clearances under the Water Act, 1974 and Air Act, 1981 and all other Rules, Regulations and would comply with any directions/ orders that may be passed by the competent authorities as may be applicable for establishment and / operation of the above project.


ITEM NO. 3: CONSIDERATION OF THE CASES RECOMMENDED BY THE SEAC FOR GRANT OF ENVIRONMENTAL CLEARANCE;

SEAC in its 9th Meeting held on 25th June, 2010 has appraised and recommended following cases for grant of Environment Clearance. The Authority examined the recommendations made by the SEAC and took following decisions.



Minutes of 8th HP SEIAA

2

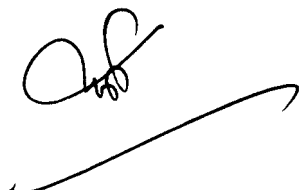


3.1 M/s Himachal Textile Park Ltd. Athmah Road, VPO- Amb, Tehsil- Amb, Distt- Una, (H.P) for development of Textile Park.

The Project with a overall total Project cost of Rs. 107.5 Crores involves the development of Textile Park for manufacturing of Textile, Technical and accessories with total land requirement of 65 Acres (263045.66 m²) with total build up area of 51.45 Acres (208210.76 m²) and Area for Green and open spaces is 13.55 Acres (54834.90 m²). During Construction and operational phase to meet water requirement the park shall withdraw 1250 KLD water from Ground through Bore Wells. Water requirement for industrial use is 1000 KLD and 250 KLD for domestic use. The capacity of proposed ETP is 1000 KLD and shall be comprising of Physico-chemical treatment, followed by Biological treatment and tertiary treatment (Activated Carbon Filter and Pressure Sand Filter) followed by ultra filtration and RO system. The capacity of proposed STP is 250 KLD and shall be comprising of Physico-chemical treatment biological treatment and tertiary treatment (Pressure Sand Filter and Activated Carbon Filter). The total power requirement of 7000 KW shall be met through HPSEB. About 400 gm/capita/day solid waste and STP sludge shall be generated during operation phase which shall be used in horticulture and green belt development as manure. ETP sludge shall be required to disposed through TSDF .All the hazardous chemical and wastes shall be managed as per the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989, as amended to date for Isolated Storage and Hazardous Waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 as amended from time to time under Environment (Protection) Act, 1986, respectively and authorization from prescribed authority under the relevant Rules shall be obtained. All Municipal Solid Waste shall be collected/ disposed off as per provisions of Municipal Solid Waste (Management & Handling) Rules, 2000 and solid waste generated during construction period will be utilized for filling the low lying areas within the project site. Top soil will be stored and used for landscaping purposes.

The project proponents made the presentation before the SEIAA with respect to their project proposal and environment and pollution control aspects.

Minutes of 8th HP SEIAA



The Proposal of M/s Himachal Textile Park Ltd. Athmah Road, VPO- Amb Tehsil- Amb, Distt- Una, (H.P) for development of Textile Park was considered and approved for grant of Environment Clearance with the conditions recommended by the SEAC besides the specific conditions during construction and operational phases and General conditions. Unit shall have fail safe on-site emergency plan for handling and storage of chemicals.

3.2 M/s. Indo Rama Industries Ltd. Village-Lodhi Majra, Tehsil- Nalagarh, Distt- Solan (H.P) for manufacturing of Spandex yarns.

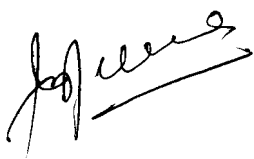
The Project with a total Project cost of 40000.00 Lakhs involves manufacturing of Spandex Yarns with production capacity of 5000 TPA. The unit is using hazardous chemical Di-phenyl Methyl Di-Isocynate (MDI) and expected storage at a time is as per information given by the unit is as under:-

Production/month: - 417 Tons

Chemical used: - 74 Tons

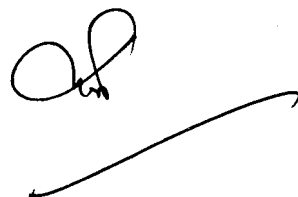
Maximum quantity in pipelines & storage: - 100 Tons

Total land requirement for the proposed project is 25 Acres. During construction and operational phase to meet water requirement the unit shall withdraw 500 KLD water from ground through tube wells. Water requirement for process use is 90 KLD and 20 KLD for domestic use and 390 KLD shall be make up water for cooling purpose. The capacity of proposed ETP is 90 KLD and shall be comprising of Physico-chemical treatment followed by Biological treatment and tertiary treatment (Activated Carbon Filter and Pressure Sand Filter) followed by RO system. The capacity of proposed STP is 20 KLD and shall be comprising of Physico-chemical treatment biological treatment (SAFF Reactor) and tertiary treatment (Dual Media Filter). The total power requirement of 3500 KW shall be met through HPSEB. Two D.G. sets of capacity of 2600 KVA each shall be there as stand by to meet the power requirement of electricity breakdown out of which the SEAC recommends only one DG Set of total



Minutes of 8th HP SEIAA

4



generation of 2600 KVA. About 400 gm/capita day solid waste and STP sludge about 2 kg/day shall be generated during operation phase which shall be used as manure for plantation within the premises. About 200 kg of solid waste produced from manufacturing process and ETP sludge about 5 kg/day and CFL tubes about 50 numbers shall be stored in impervious pit and finally it will be sent to TSDF site for disposal as proposed. Used oil from D.G sets about 5000 litres/annum shall be sold to authorized recyclers as proposed. The unit has proposed steam boiler of capacity 4 TPH based on Furnace Oil (15 KL/day), Coal (45 tons/day) and Rice husk (55 tons/day) for which unit shall provide APCDs Bag Filter, Wet scrubber and Cyclone. Ash generated from Boiler shall be disposed to the TSDF or other designated facility. All the hazardous chemical & wastes shall be managed as per the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989, as amended to date for Isolated Storage and Hazardous Waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 as amended from time to time under Environment (Protection) Act, 1986 and authorization from prescribed authority under the Rules shall be obtained. All Solid waste collected/ disposed off as per provisions of Municipal Solid Waste (Management & Handling) Rules, 2000 and solid waste generated during construction period will be utilized for filling the low lying areas within the project site. Top soil will be stored and used for landscaping purposes and plantation.

The project proponents made the presentation before the SEIAA with respect to their project proposal and environment and pollution control aspects. Proponent submitted vide letter dated 27-07-10 that their power requirement is 3100 kva and requested for Two DG Sets each for generation of 1500 kva each plus another DG set of 1500 kva as back up. Authority allowed the request of the proponent with the condition that at a time only 3100 kva shall be generated as captive power during power failures and also subject to NOC by HPSEB to this effect.

The Proposal M/s. Indo Rama Industries Ltd. Village-Lodhi Majra, Tehsil- Nalagarh, Distt- Solan (H.P) for manufacturing of Spandex yarns was considered and approved for grant of Environmental

Minutes of 8th HP SEIAA



Clearance with the conditions recommended by the SEAC besides the specific conditions during construction and operational phases and General conditions.

Item No. 4 ANY OTHER ITEM WITH THE PERMISSION OF CHAIR:-

- 4.1 The proposal of M/s Mahindra Holidays Resorts India Ltd. Village - Bassa, Tehsil- Theog, District -Shimla (H.P.) for construction of Resort of 152 rooms.**

Authority noted that the SEAC in its 9th meeting has observed that the revised Form submitted are still incompletely and incorrectly filled up. Committee has also undertaken the field visit on 25th June, 2010 and observed that the unit needs to submit the lay out plan duly depicting the disposal of storm water and surplus treated sewage from the premises upto the natural drainage system. The SEAC decided that the appraisal shall be done when complete and correctly filled Form and information as above is submitted by the proponent. Authority was apprised that the Project proponent has submitted the documents desired by the SEAC which have been circulated to the members of the SEAC for appraisal. Proponent vide letter dated 27th July, 2010 addressed to the SEIAA has submitted the details of the area duly attested by the Town & Country Planning Department indicating that the Total proposed built-up area of the project is less than 20000 square metres.

In view of above facts, the authority decided that the matter be appraised by the SEAC and the project may be delisted depending upon the outcome and recommendation of the SEAC and same be conveyed to the proponent.

- 4.2 The proposal of M/s Indo Arya Central Transport. C-15, lane-1, Sector-1, New Shimla (H.P) for setting up of Chanju - I Hydro Electric Project (36 MW) on Chanju Nallah, Tehsil Churah, Distt. Chamba.**



Minutes of 8th HP SEIAA



The unit had filed application for 30/36 MW HEP as the TEC was under process. The item was listed in 1st & 2nd meeting of SEAC dated 14th & 15th July 2008 for establishment of 30/36 MW capacity Chanju-I Hydro electric project at Churah, Distt Chamba (H.P) for which committee had approved TORs for preparation of EIA & EMP for the proposed project. The TORs were also approved by the SEIAA in its 1st meeting held on 12/09/2008 for 30 MW.

The unit has signed Implementation Agreement with Govt. of H.P on 12th June 2009 in respect of Chanju-I (36MW) and Techno Economic Clearance (TEC) to Chanju-I HEP (36 MW) has also been accorded by H.P.S.E.B based on Chanju Nallah a tributary of Suil river in Ravi basin of Distt- Chamba (H.P).The unit has informed through letter No. IACTL/Chanju-I HEP/2010-238 dated 01-06-2010 that TOR has been issued to the unit on dated 12th August, 2008 were for 36 MW project and EIA/EMP studies have been done for project component associated to 36 MW installed capacity.

The unit has informed that draft DPR prepared by H.P.S.E.B envisaged a diversion structure in form of a trench weir with crest elevation at river bed elevation of 1426.5 m which lead the water through a 4900 m long HRT to a fore bay and further to power house with a normal tail water level at elevation 1193.70 mtrs resulting in gross head of 220.56 metres. A design discharge of 16.36 cumecs gave a optimized installed capacity of 30 MW.

The unit has further informed that their consultant improved the project proposal by replacing trench weir with barrage as diversion structure with full supply level of 1440.00 metres mainly due to the reason that for high design discharge beyond 12 cumecs, the trapping efficiency of trench weirs go on reducing. The power house normal tail water level kept at 1193.70 metres gives an optimized installed capacity of 36 MW for a design discharge of 16.85 cumecs. The proposed diversion structure as



Minutes of 8th HP SEIAA

7



barrage will result in formation of a small pond with 130700 m³ of live storage covering an area of 1.7 Hectares only.

Committee observed as per presentation made by the proponent that the following major consequences will occur due to increase in capacity from 30 MW to 36 MW:

1. Submergence of an area of 1.7 hectares due to change in diversion structure from trench weir to barrage;
2. Obstruction to migration fish from downstream to upstream;
3. Siltation in the impoundment;
4. Additional 30 trees to be felled;
5. Change in the alignment and sectional area of the water conductor system leading to increase in muck quantity and increase in discharge;

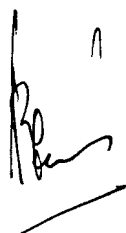
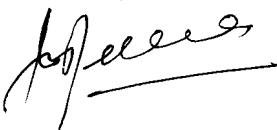
Proponent pointed out that the proceedings of the SEAC meeting have not been sent to them. It was apprised that the proceedings of the 2nd Meeting of the SEAC held on 15-07-2008 have been hosted on the website of the Department as per standard practice and actions as per recorded proceedings should be addressed to and incorporated in the EIA.

It is further observed from a representation filed on 28/05/2010 by another project proponent by M/s Cosmos Hydro Power located upstream of this project has filed a petition in the High Court against this project and which is pending in Hon'ble High Court of H.P. The TEC granted by H.P.S.E.B for 36 MW is subject to the outcome of the final orders of Hon'ble High Court in this writ petition.

In view of above facts the Committee also decided to conduct field visit on 22nd July, 2010 for onsite assessment, which is now refixed for 31st July 2010 and deciding on additional TORs if required. The SEAC has noted that all the deliberations of the SEAC shall be subject to the final outcome of the orders of the Hon'ble High Court in the ongoing petition.

The proposal of M/s Indo Arya Central Transport. C-15, lane-1, Sector-1, New Shimla (H.P) for setting up of Chanju - I Hydro Electric Project (36 MW) on

Minutes of 8th HP SEIAA




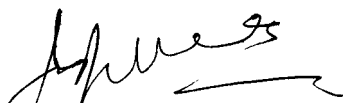
Chanju Nallah, Tehsil Churah, Distt. Chamba was considered and approved for conveying the additional TORs if any suggested by the SEAC after the field visit to the proponent for incorporation the Draft EIA and permission to carryout pre construction activities with the following conditions:-

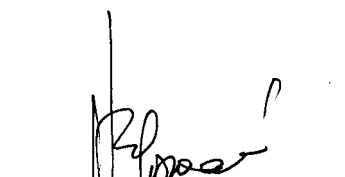
- 1). The project proponent shall carry out only those activities on the basis of which the project component shall be finalized and which are essential to ascertain geological status of the area; such as drilling, drifting, improvement of existing approach path to the project site etc.
- 2). It shall be the responsibility of the project proponent to obtain all the requisite approvals/clearance/ NOCs as may be applicable to the project from the competent authorities under different Acts/Rules/Regulation/Order etc. for pre construction activities of the project.
- 3). The project proponent shall ensure that the pre construction activities do not disturb the natural environment including flora & fauna, air and water, local habitat etc. of the area in any manner.
- 4). The Project Proponent shall not undertake any construction of road, path or building or any civil, mechanical or electrical component of the project.
- 5) Permission for pre-construction activities is subject to the final outcome of the orders of the Hon'ble High Court in the ongoing petition.

Meeting ended with vote of Thanks to the Chair.

Minutes Approved and Signed by:


(Dr. Nagin Nanda, IFS)
Member-Secretary,
HPSEIAA


(Dr. J.M. Julka),
Expert Member,
HPSEIAA


(Sh. A.K. Goswami, IAS),
Chairman,
HPSEIAA

Place: Parwanoo

Dated: