

Excerpt pertaining to Item No. 149.15 from the proceedings of the 149th meeting of SEAC held on 29.08.2016 in Committee Room, Punjab Pollution Control Board, Patiala.

Item no.149.15: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of a group housing project namely "Athens" at Village Ramgarh Bhudda, Zirakpur, Tehsil Dera bassi, Mohali, District S.A.S. Nagar, Punjab being developed by M/s Brawn Buildtech (P) Limited. (Proposal no. SIA/PB/NCP/57420/2016)

The facts of the case are as under:

M/s Brawn Buildtech (P) Limited has applied for environmental clearance under EIA notification dated 14.09.2006 for establishment of a group housing project namely "Athens" at Village Ramgarh Bhudda, Zirakpur, Tehsil Dera Bassi, Mohali, District S.A.S. Nagar, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification.

The Environmental Engineer, Punjab Pollution Control Board, RO, Mohali was requested vide email dated 14.07.2016 to send the latest construction status at project site. The RO, Mohali vide its letter no. 3985 dated 15.07.2016 has reported that there was an old pucca house having boundary wall on two sides and one old temporary structure with 2-3 labourers are residing. Besides, there was a tubewell for abstraction of groundwater, which was probably earlier for irrigation of the agricultural land. However, no new construction has been made at the project site and even boundary wall has not yet been constructed. The photographs showing the status of the existing building and temporary structure are given as under:



The case was considered by the SEAC in its 148th meeting held on 19.07.2016, which was attended by the following:-

- (i) Sh. Sanjay Kumar, Project Manager of the promoter company on behalf of project proponent.
- (ii) Sh. Vishal Duggal, FAE, Air Pollution, M/s Shivalik Solid Waste Management, Environmental Consultant of the promoter Company

The Environmental Consultant of the promoter company presented the salient features of the project as under:-

- The total plot area of the project is 41319 sqm and the total built up area of the Project is 79600 sqm.

- The total water requirement for the project will be 788 KLD, which will be met through tubewell or public supply (if available in near future).
- The total wastewater generation from the project will be 630 KL/day, which will be treated in a STP of capacity 650 KLD (considering 15 KLD as wet weather flow) to be installed at project site. In summer season, the project proponent has proposed to utilize 177 KL/day of treated wastewater for flushing purpose, 12 KLD as make water for DG set cooling, 34 KLD will be utilized for horticulture and remaining 407 KL/day will be discharged into M.C. sewer. In winter season, 177 KL/day of treated wastewater for flushing purpose, 10 KLD will be utilized for horticulture, 8 KLD as make water for DG set cooling and remaining 435 KL/day will be discharged into M.C. sewer. In rainy season, 177 KL/day of treated wastewater for flushing purpose, 12 KLD as make water for DG set cooling and remaining 441 KL/day will be discharged into M.C. sewer.
- The total quantity of solid waste generation will be 1576 kg/day. Solid wastes generated will be segregated through Garbage chute system. The biodegradable organic wastes will be converted to manure by using vessel composting as per presentation and will be sent to approved site as per application form. Recyclable waste will be sold to authorized vendors. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for commercial project will be 4200 KW which will be taken from the PSPCL. There is a proposal to install silent 3 nos. DG Sets (2 X 500 KVA & 1 x 125KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- Director will be responsible for implementation of EMP.
- Rs. 32.0 lac will be incurred for implementation of EMP on account of capital cost and Rs.12 lacs will be incurred on account of recurring charges during construction phase and Rs. 11 lacs will be incurred on account of recurring charges and Rs. 110 lacs will be incurred on account of capital cost during operation phase. Further, Rs.5.90 lacs/annum will be incurred on account of recurring charges during construction phase and Rs. 6.90 lacs/ annum will be incurred on account of recurring charges during operation phase.
- The project proponent has mentioned that Rs. 10 lacs will be spent on CSR activities which are given as under:-
 - a. Provide jobs to nearby people
 - b. Blood donation camps and health related camps within radius of 5 km.
 - c. Widening of road within vicinity of the project.
 - d. Toilet for girls in nearby schools.
- The distance of Khol-Hai-Raitan wildlife sanctuary from project site is 9.25 km and a copy of acknowledgment alongwith set of application for obtaining permission has been submitted to Chief Wildlife Warden, Panchkula, Haryana has also been attached with the application.

The SEAC observed that the project proponent is required to submit the following:-

1. Copy of NABET accreditation certificate

2. Layout of main sewerline for carrying the treated sewage to MC sewer which is 200 mtrs away from the project site as proposed by the project proponent to be certified by MC, Zirakpur
3. Permission from MC Zirakpur to connect the sewer from project site to MC sewer.
4. Solar power plant area & capacity details.

After detailed deliberations, the SEAC decided to defer the case and ask the project proponent to submit the details of aforesaid observations so that further action in the matter can be taken.

Accordingly, the decision of the SEAC has been conveyed to the project proponent vide letter no. 3086 dated 02.08.2016. The project proponent has submitted the reply to the observation on 05.08.2016, which was annexed as annexure with the agenda.

The case was considered by the SEAC in its 149th meeting held on 29.08.2016, which was attended by the following:-

- (i) Sh. Sanjay Kumar, Project Manager of the promoter company on behalf of project proponent.
- (ii) Sh. Vishal Duggal, FAE, Air Pollution, M/s Shivalik Solid Waste Management, Environmental Consultant of the promoter Company

The SEAC observed that from perusal of reply, the 500 mtr radius plan of two projects namely Athens & Athens 2 is not complete and details of solar power generation has not been mentioned. Further, permission letter from MC Zirakpur does not include the quantity of treated waste water to be discharged into MC sewer. To these observations, the project proponent submitted a copy of 500 mtr radius map showing exact locations of both sites alongwith other features in vicinity, revised letter permission letter from MC Zirakpur vide no. 8354 dated 19.08.2016 wherein 419 KLD has been mentioned as the quantity of treated waste water to be discharged into MC sewer and an undertaking that they will use 30% of the total roof top area for solar power generation. The reply submitted by the project proponent alongwith annexure was taken on record by the SEAC.

The SEAC further observed that the EO, MC, Zirakpur has given permission for allowing discharge of 419 KLD of sewage into the MC sewer whereas the actual discharge into the sewer during winter and monsoon season submitted by the project proponent is 435 KLD & 441 KLD respectively. Moreover, the wet weather flow has not been considered in the revised water balance chart submitted for the rainy season.

After deliberation, the SEAC decided to defer the case and asked the project proponent to attend the aforesaid observations so that further action in the matter can be taken.

Secretary (SEAC)