

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY – DELHI
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
4TH FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-110006
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F.No. DPCC/SEIAA-SEAC/ 154/12/997-1001

Dated: 02.05.2013

ENVIRONMENT CLEARANCE NO. DPCC/SEAC/154/SEIAA/19/2013

To,

The Member Secretary,
M/s Ispat Co-operative Group Housing Society (CGHS) Limited,
Plot no. 29, Sector-04, Dwarka,
New Delhi -110075.

E-mail : manjit@sail-steel.com
Telephone : 011-25094026
Fax No. : Nil

Sub: Environmental Clearance for Proposed “Addition/Alteration” in existing residential society of ISPAT CGHS Ltd. at Plot no.29, Sector-4, Dwarka, Delhi –reg.

Sir,

1. This has reference to your application submitted on 19.09.2012 to the State Level Expert Appraisal Committee (SEAC), Delhi, constituted vide GOI Notification No. S.O. 1888(E) dated 30.07.2008 and re-constituted vide GOI notification no. 1845(E) dated 08.08.2011, for seeking Environmental Clearance under the Environmental Impact Assessment Notification, 2006 amended as on date. The matter was discussed in the meetings of SEAC on dated 16.10.2012 & 04.01.2013. Subsequently, letters for submission of the desired information / documents were issued to you the Project Proponent. On receipt of your responses to the said SEAC, Delhi, the proposal has been appraised on 04.01.2013 as per prescribed procedure in the light of provisions under EIA Notification, 2006 as amended to date on the basis of mandatory documents enclosed with the application along with the additional clarifications furnished in response to the observations of State Level Expert Appraisal Committee.
2. It is inter-alia noted that the proposal is for grant of Environmental Clearance for Proposed “Addition/Alteration” in existing residential society of ISPAT CGHS Ltd. at Plot no.29, Sector-4, Dwarka, Delhi – 110075. The total plot area is 14112.44 sq.mt. The existing built-up area is 22329.211 sq.mt. The total proposed built-up area is 25864.711 sq.mt. The permissible Ground Coverage is 4703.68 sq.mt (33.33 % of the plot area). The existing Ground Coverage is 3839.826 sq.mt. (27.21 % of the plot area) and the proposed Ground Coverage is 3839.826 sq.mt. The permissible FAR area is 23567.774 sq.mt. The existing FAR area is 20884.87 sq.mt and the proposed FAR area is 22493.62 sq.mt. The total number of dwelling units is 195. The maximum number of floors will be G+7. The total number of blocks is 7 (A

- (xix) Approval of competent authority shall be obtained for structural safety of the building due to earthquake. Adequacy should be ensured for firefighting equipments etc as per National Building Code including protection measures from lightening.
- (xx) Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to neighbours.

II. Operation Phase

- (i) The solid waste (dry as well as wet garbage) generated should be properly collected and segregated. Biodegradable garbage generated should be converted to compost or biogas by suitable technology. Non-Biodegradable waste should be outsourced properly after recovery of recyclable material. Paper recycling unit should be installed for recycle and reuse of waste paper. Adequate measures should be taken to prevent odour problem.
- (ii) Utilization of Diesel power generating sets is subject to power failure condition only. The DG sets proposed as a source of power back up during operation phase should be of enclosed acoustically treated type, low sulphur diesel run and conform to rules made under the Environment (Protection) Act, 1986. The DG sets of capacity more than 1000 KVA should be provided the stipulated stack height of 30 meter from ground. If not possible due to any reason, permission from MOEF must be obtained specifically for stack height of such DG sets. All the DG sets should be subjected to periodic noise and stack monitoring in consultation with DPCC. Waste/used diesel should be stored and managed as per the Hazardous Waste (Management and Handling) Rules, 1989 as amended to date and be sold to CPCB approved recyclers. Clearance from AAI should be obtained for stack height of D.G Set.
- (iii) Traffic congestion near the entry and exit points from the roads adjoining the project site must be avoided. Parking should be fully internalized and no public space should be utilized. Separate Parking provision should be provided for handicapped persons.
- (iv) LED lights; solar inverters etc should be adopted.

PART B- GENERAL CONDITIONS

- (i) The environmental safeguards and monitoring schedule as contained in the EMP should be implemented in letter and spirit & there will be no departure from the final project proposal.
- (ii) Smoke generated due to vehicle movement in parking area should be exhausted and provision for fresh air infusion should be provided as per CPCB norms.
- (iii) The project proponent shall follow the revised Guidelines/Criteria for Evaluation of Proposals/Request for Ground water abstraction issued by Central Ground Water Authority (CGWA) vide letter no.21-4/Guidelines/CGWA/2012-4793 dated: 30.10.2012 which are in effect from 15.11.2012.

- (iv) Rain water harvested should be stored in underground storage tank, if feasible.
- (v) No extraction of ground water without prior approval of DJB.
- (vi) Treated waste water from nearby STP should be used for horticulture, if available.
- (vii) Biodegradable waste should be converted into compost.
- (viii) No extra power load should be sanctioned.
- (ix) Additional recurring grant of Rs 5 lakh per year should be provided as part of EMP for management of landscape.
- (x) Officials from Ministry of Environment & Forests, Regional Office, Chandigarh and Delhi Pollution Control Committee, who would be monitoring the implementation of environmental safeguards, should be given full co-operation to inspect the facilities and documents/data on site by the project proponents during their site inspection. A complete set of all the documents submitted to SEAC should be forwarded to Ministry of Environment & Forests, Regional Office, Chandigarh & DPCC. Six monthly monitoring reports should be submitted to Ministry of Environment & Forests, Regional Office Chandigarh & also to DPCC.
- (xi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEAC and the Consent to Establish/Operate from DPCC as well.
- (xii) E-waste generated in the complex should be managed as per E-waste (Management and Handling) Rules, 2011 and disposed through approved e-waste recyclers.
- (xiii) State Environmental Impact Assessment Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including the revoking of the Environmental Clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- (xiv) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department etc shall be obtained from the respective competent authorities.
- (xv) These stipulations would be enforced among others under the provisions of Water (Prevention and Control) Pollution Act, 1974, the Air (Prevention and Control) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006, as amended to date.
- (xvi) The Project Proponent should prominently advertise in at least two local Newspapers widely circulated in the region indicating that the project has been accorded Environmental Clearance and copy of clearance is available with the DPCC and may also be seen on the website of DPCC at <http://www.dpcc.delhigovt.nic.in>. The advertisement should be made within 10 days from the date of receipt of the Clearance letter.

block: 28 Flats, B block: 27 Flat, C block: 28 Flats, D block: 28 Flats, E block: 28 Flats, F block: 28 block, G block: 28 Flats). The maximum height of building is 23.91 m (stilt level to terrace level). The total parking provision is for 249 ECS (195 ECS in open + 54 ECS in stilt). The existing green area is 1962.84 sq.mt and the total proposed green area is 3902.60 sq.mt.(27.65 % of the plot area). The total water requirement will be 127.45 KLD. The source of water supply will be DJB/Municipal water supply and outside water tankers. Approx. 90.16 KLD of domestic sewage is generated from the society which is disposed off into Municipal sewer system in the housing society. The total municipal solid waste generation will be approx. 371.5 kg/day. The total power requirement will be 1220 KW. The power supply is met from BSES. DG sets of 2x 320 KVA are proposed for power backup. The Rain Water Harvesting Pits at present are 2 in number. The total estimated cost of the proposed expansion is Rs. Four Crore Eighty Seven Lakh and Fifty Thousand only. SEIAA has not examined their requirements as the same has been taken into account by SEAC during the appraisal of project.

3. The State Level Environment Impact Assessment Authority, (SEIAA) in its 19th meeting held on 25.03.2013 hereby accords the Environmental Clearance for the period of 5 years from the date of issuance of this letter to the above said project as per provisions of Environment Impact Assessment Notification, 2006 and its subsequent amendments, subject to the compliance of the terms and conditions as follows:

PART A- SPECIFIC CONDITIONS

I. Construction Phase

- (i) Construction should be started after obtaining prior Consent to Establish from Delhi Pollution Control Committee (DPCC) under Air and Water Acts and a copy shall be submitted to the SEAC-Delhi, failing which project shall be discontinued.
- (ii) Health and safety norms of CPWD should be followed during construction.
- (iii) Top soil excavated during construction activities should be stored within the site for use in horticulture/landscape development.
- (iv) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed of only in approved sites with the approval of competent authority taking the necessary precautions for general safety and health aspects of people.
- (v) Proper measures should be adopted to control dust emissions during construction phase by providing adequate numbers of water sprinklers.
- (vi) Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that

- (xvii) The Project Proponent should submit copy of Environmental Clearance to the Heads of Local bodies, Panchayats and Municipal bodies in addition to relevant offices of Government who in turn has to display the same for 30 days from the date of receipt.
- (xviii) Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the Project Proponent on its website.

(Sandeep Mishra)
Member Secretary (SEIAA)

Copy to:

1. **The Secretary(Environment) cum Chairman (DPCC)**, Department of Environment, Government of NCT Delhi, Secretariat Building, 6th Level, C-Wing, I.P.Estate, New Delhi.
2. **Sh. Kaushal Kumar Mathur, Chairman, State Level Environment Impact Assessment Authority**, 4, Defence Enclave, Vikas Marg, Delhi - 110092.
3. **The Director, Impact Assessment III– Division, Ministry of Environment & Forests**, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi-110003.
4. **The Additional Director/Conservator of Forests, Ministry of Environment & Forests**, Regional Office (NZ), Bays No.24-25, Sector 31 A, Dakshin Marg, Chandigarh - 160030.

(Sandeep Mishra)
Member Secretary (SEIAA)

they should not leach into the ground water. Bulk of the demolition waste should be recycled and minimum possible demolition waste should be dumped at designated dumping site.

- (vii) Any hazardous waste generated during construction and operation phase should be disposed of as per applicable rules and norms with necessary authorization from Delhi Pollution Control Committee.
- (viii) The diesel generator sets to be used during construction phase should be acoustically treated and operated on low sulphur diesel and should conform to the Environment Protection Rules prescribed for air and noise emission standards.
- (ix) Vehicles hired for bringing construction material to the site should be in good condition, have pollution check certificate, and conform to applicable air & noise emission standards. These vehicles should be operated only during non-peak hours. The material loaded or unloaded should be covered (especially sand, excavated soil, etc.) before transportation to avoid fugitive emissions etc.
- (x) Ambient noise levels should conform to prescribed residential standards both during day and night hours. Adequate measures should be made to reduce ambient air and noise level during construction and operation phase, so as to conform to the norms stipulated by CPCB/DPCC. Ambient air and noise monitoring should be done by an accredited lab and data should be submitted along with compliance report in every six month.
- (xi) Thick green belt of the adequate width and density, along with adequate tree plantation to create a buffer zone as per plan submitted, shall be raised along the periphery of the plot so as to provide protection against particulates and noise.
- (xii) Natural drainage should be preserved as far as possible.
- (xiii) The ground water drawl during construction and operation phases should be done only with the prior permission of DJB. Until then, no ground water shall be used in construction activities. The ground water level and its quality should also be monitored regularly in consultation with DJB.
- (xiv) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification dated September 14th, 1999 and amended as on August 27th, 2003.
- (xv) Ready Mix Concrete must be used in building construction to minimize the use of water and also by use of pre-mixed concrete, curing agents and other best practices preferred.
- (xvi) Energy Conservation Building Code to be strictly adopted in all aspects of building design and construction. Requirements of GRIHA rating, if proposed, should be followed.
- (xvii) Approval of Chief Fire Officer and Delhi Urban Arts Commission for Building Plans, approval of Airport Authority of India for Building Height and approval of other authorities viz Land Owning Agency, DJB, MCD, NDMC, DISCOM, etc should be obtained.
- (xviii) NOC for cutting of trees, if any, should be obtained from Department of Forests & Wildlife.