

# State Level Environment Impact Assessment Authority, Uttar Pradesh

Directorate of Environment, U.P.

Dr. Bhim Rao Ambedkar Paryavaran Parisar

Vineet Khand-1, Gomti Nagar, Lucknow - 226 010

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Ref.No. 527/SEAC/341/2009/AD(H)/

Date 31<sup>st</sup> February, 2010

To,

Mr. Ankit Agarwal,  
Director,  
M/s Shomit Finance Ltd.,  
Devika Tower, 6  
Nehru Place, New Delhi-110019.

Sub: Regarding the Environmental Clearance for Group Housing Project "Devika Skypers" at Village-Raj Nagar Extn. Ghaziabad, U.P. of M/s Shomit Finance Ltd.

Dear Sir,

Please refer to your letter dated 24/07/2009 addressed to the Secretary, State Level Expert Appraisal Committee, Paryavaran Nideshalaya, Vineet Khand-1, Gomti Nagar, Lucknow on the subject as above. The State Level Expert Appraisal Committee has considered your application and has been given to understand that:

1. The Environmental Clearance is sought for proposed Group Housing Project "Devika Skypers" at Village-Raj Nagar Extn., Ghaziabad, U.P. of M/s Shomit Finance Ltd.
2. The total plot area is 21,340.00 Sq.mt. and total built up area is 42,686.08 sq. mt.
3. The project is covered under screening category : 8 "a"

Based on the recommendations of the State Level Expert Appraisal Committee (Meeting held on 22-12-2009) on the aforesaid project the State Level Environment Impact Assessment Authority (Meeting held on 22-01-2009) has decided to grant the Environmental Clearance to the project subject to the effective implementation of the following conditions:

## a. General Conditions :

1. It shall be ensured that all standards related to ambient environmental quality and the emission/effluent standards as prescribed by the MoEF are strictly complied with.
2. It shall be ensured that obtain the no objection certificate from the U P pollution control board before start of construction.
3. It shall be ensured that no construction work or preparation of land by the project management except for securing the land is started on the project or the activity without the prior environmental clearance.
4. The proposed land use shall be in accordance to the prescribed land use. A land use certificate issued by the competent authority shall be obtained in this regards.
5. All trees felling in the project area shall be as permitted by the forest department under the prescribed rules. Suitable clearance in this regard shall be obtained from the competent authority.
6. Impact of drainage pattern on environment should be provided.
7. Surface hydrology and water regime of the project area within 10 km should be provided.
8. A suitable plan for providing shelter, light and fuel, water and waste disposal for construction labour during the construction phase shall be provided along with the number of proposed workers.
9. Measures shall be undertaken to recycle and reuse treated effluents for horticulture and plantation. A suitable plan for waste water recycling shall be submitted.

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10. Obtain proper permission from competent authorities regarding enhanced traffic during and due to construction and operation of project.
11. Obtain necessary clearances from the competent authority on the abstraction and use of ground water during the construction and operation phases.
12. Hazardous/inflammable/Explosive materials likely to be stored during the construction and operation phases shall be as per standard procedure as prescribed under law, Necessary clearances in this regards shall be obtained.
13. Solid wastes shall be suitably segregated and disposed. A separate and isolated municipal waste collection center should be provided. Necessary plans should be submitted in this regards.
14. Suitable rainwater harvesting systems as per designs of groundwater department shall be installed. Complete proposals in this regard should be submitted.
15. The emissions and effluents etc. from machines, Instruments and transport during construction and operation phases should be according to the prescribed standards. Necessary plans in this regard shall be submitted.
16. Water sprinklers and other dust control measures should be undertaken to take care of dust generated during the construction and operation phases. Necessary plans in this regard shall be submitted.
17. Suitable noise abatement measures shall be adopted during the construction and operation phases in order to ensure that the noise emissions do not violate the prescribed ambient noise standards. Necessary plans in this regard shall be submitted.
18. Separate stock piles shall be maintained for excavated top soil and the top soil should be utilized for preparation of green belt.
19. Sewage effluents shall be kept separate from rain water collection and storage system and separately disposed. Other effluents should not be allowed to mix with domestic effluents.
20. Hazardous/Solid wastes generated during construction and operation phases should be disposed off as prescribed under law. Necessary clearances in this regard shall be obtained.
21. Alternate technologies for solid waste disposals (like vermin-culture etc.) should be used in consultation with expert organizations.
22. No wetland should be infringed during construction and operation phases. Any wetland coming in the project area should be suitably rejuvenated and conserved.
23. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Fully impermeable pavements shall not be constructed. Construction of pavements around trees shall be as per scientifically accepted principles in order to provide suitable watering, aeration and nutrition to the tree.
24. The Green building Concept suggested by Indian Green Building Council, which is a part of CII-Godrej GBC, shall be studied and followed as far as possible.
25. Compliance with the safety procedures, norms and guidelines as outlined in National Building Code 2005 shall be compulsorily ensured.
26. Ensure usage of dual flush systems for flush cisterns and explore options to use sensor based fixtures, waterless urinals and other water saving techniques.
27. Explore options for use of dual pipe plumbing for use of water with different qualities such as municipal supply, recycled water, ground water etc.
28. Ensure use of measures for reducing water demand for landscaping and using xeriscaping, efficient irrigation equipments & controlled watering systems.
29. Make suitable provisions for using solar energy as alternative source of energy. Solar energy application should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. Present a detailed report showing how much percentage of backup power for institution can be provided through solar energy so that use and polluting effects of DG sets can be minimized.



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30. Make separate provision for segregation, collection, transport and disposal of e-waste.
31. Educate citizens and other stake-holders by putting up hoardings at different places to create environmental awareness.
32. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
33. Prepare and present disaster management plan.
34. The project proponents shall ensure that no construction activity is undertaken without obtaining pre-environmental clearance.
35. A report on the energy conservation measures confirming to energy conservation norms finalized by Bureau of Energy efficiency should be prepared incorporating details about building materials and technology, R & U Factors etc.
36. Fly ash should be used as building material in the construction as per the provision of fly ash notification of September, 1999 and amended as on August, 2003 (The above condition is applicable only if the project lies within 100 km of Thermal Power Station).
37. The DG sets to be used during construction phase should use low sulphur diesel type and should conform to E.P. rules prescribed for air and noise emission standards.
38. Alternate technologies to Chlorination (for disinfection of waste water) including methods like Ultra Violet radiation, Ozonation etc. shall be examined and a report submitted with justification for selected technology.
39. The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous variety.
40. The construction of the building and the consequent increased traffic load should be such that the micro climate of the area is not adversely affected.
41. The building should be designed so as to take sufficient safeguards regarding seismic zone sensitivity.
42. High rise buildings should obtain clearance from aviation department or concerned authority.
43. Suitable measures shall be taken to restrain the development of small commercial activities or slums in the vicinity of the complex. All commercial activities should be restricted to special areas earmarked for the purpose.
44. It is suggested that literacy program for weaker sections of society/women/adults (including domestic help) and under privileged children could be provided in a formal way.
45. The use of Compact Fluorescent lamps should be encouraged. A management plan for the safe disposal of used/damaged CFLs should be submitted.
46. It shall be ensured that all Street and park lighting is solar powered. 50% of the same may be provided with dual (solar/electrical) alternatives.
47. Solar water heater shall be installed to the maximum possible capacity. Plans may be drawn up accordingly and submitted with justification.
48. Treated effluents shall be maximally reused to aim for zero discharge. Where ever not possible, a detailed management plan for disposal should be provided with quantities and quality of waste water.
49. The treated effluents should normally not be discharged into public sewers with terminal treatment facilities as they adversely affect the hydraulic capacity of STP. If unable, necessary permission from authorities should be taken.
50. Construction activities including movements of vehicles should be so managed so that no disturbance is caused to nearby residents.

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51. All necessary statutory clearances should be obtained and submitted before start of any construction activity and if this condition is violated the clearance, if and when given, shall be automatically deemed to have been cancelled.
52. Parking areas should be in accordance with the norms of MOEF, Government of India. Plans may be drawn up accordingly and submitted.
53. The location of the STP should be such that it is away from human habitation and does not cause problem of odor. Odorless technology options should be examined and a report submitted.
54. The Environment Management plan should also include the break up costs on various activities and the management issues also so that the residents also participate in the implementation of the environment management plan.
55. Detailed plans for safe disposal of STP sludge shall be provided along with ultimate disposal location, quantitative estimates and measures proposed.
56. Status of the project as on date shall be submitted along with photographs from North, South, West and East side facing camera and adjoining areas should be provided.
57. Specific location along with dimensions with reference to STP, Parking, Open areas and Green belt etc. should be provided on the layout plan.
58. The DG sets shall be so installed so as to conform to prescribed stack heights and regulations and also to the noise standards as prescribed. Details should be submitted.
59. E-Waste Management should be done as per MoEF guidelines.
60. Electrical waste should be segregated and disposed suitably as not to impose Environmental Risk.
61. The use of suitably processed plastic waste in the construction of roads should be considered.
62. Displaced persons shall be suitably rehabilitated as per prescribed norms.
63. Dispensary for first aid shall be provided.
64. Health impacts, Socio-economic impacts, soil degradation factors and biodiversity indices should also be included in E.I.A. reports.
65. Safe disposal arrangement of used toiletries items in Hotels should be ensured. Toiletries items could be given complementary to guests, adopting suitable measures.
66. Diesel generating set stacks should be monitored for CO and HC.
67. Ground Water downstream of Rain Water Harvesting pit nearest to STP should be monitored for bacterial contamination. Necessary Hand Pumps should be provided for sampling. The monitoring is to be done both in pre and post monsoon, seasons.
68. The green belt shall consist of 50% trees, 25% shrubs and 25% grass as per MoEF norms.
69. A Separate electric meter shall be provided to monitor consumption of energy for the operation of sewage/effluent treatment in tanks.
70. An energy audit should be annually carried out during the operational phase and submitted to the authority.

**b. Specific Conditions:**

1. Zero discharge should be practiced and maintained as discussed in the meeting.
2. Six Rain Water Harvesting pits should be provided instead of five.
3. Availability of fly ash from Dadri NTPC, Haduaganj, UPRVUNL projects should be utilized to the maximum capacity.
4. 20-25% of base of the proposed pond may be left un-cemented (Kuchha) and pond to be provided with Gambusia fish species with fencing around the pond.
5. BOD from STP out-let should be monitored twice a week in addition to critical parameters.
6. HC and CO to be included in the stack monitoring during operation.



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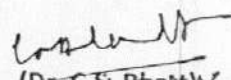
7. Community centre to be provided as per GDA norms.
8. Construction workers to be provided within the site with all necessary infrastructure and facilities such as fuel for cooking, temporary toilets, mobile STP, safe drinking water, medical health care, creache etc. as per MoEF Circular dated 22<sup>nd</sup> September, 2008.
9. An Escrow account may be opened and maintained either by project managers or Resident's Welfare Association exclusively for maintenance (STP, Solid Waste, Electrical, Plumbing, Green belt, Security) purpose during operation.
10. Till such time a comprehensive plan is not drawn up for the treatment and disposal of municipal solid waste, it shall be responsibility of the project proponents to ensure the treatment of Municipal Solid Wastes in accordance to MSW Handling Rules, 2000.

The project proponent will have to submit approved plans and proposals incorporating the conditions specified in the Environmental Clearance within 03 months of issue of the clearance. Failing this the environmental Clearance shall be deemed to be cancelled.

Necessary statutory clearances should be obtained and submitted before start of any construction activity. In the event of the violation of the condition the environmental clearance shall be automatically deemed to have been cancelled.


These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006 including the amendments and rules made thereafter.

This is to request you to take further necessary action in matter as per provision of Gazette Notification No. S.O. 1533(E) dated 14.9.2006 and send regular compliance reports to the authority as prescribed in the aforesaid notification.

  
(Dr. G.S. Bhatt)  
Member Secretary, SEIAA

Copy for necessary action to:

1. The Principal Secretary, Environment, U.P. Govt., Lucknow.
2. Dr. Nalini Bhatt, Director, Ministry of Environment & Forests, Govt. of India, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi.
3. Regional Office, Ministry of Environment & Forests, (Central Region), Kendriya Bhawan, 5th Floor, Sector-H, Aliganj, Lucknow.
4. The Member Secretary, U.P. Pollution Control Board, PICUP Bhawan, Gomti Nagar, Lucknow.
5. Administrative Officer, Directorate of Environment for monitoring & Web Updation.

  
(Dr. Yashpal Singh)  
Secretary, SEAC and  
Director, Environment Directorate,  
Govt. of U.P.

उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड  
टीसी-12, वी, विभूतिखण्ड,  
गोमती नगर, लखनऊ

संदर्भ संख्या.....

सी-1/एन0ओ0सी0-जी-854/2013

दिनांक 2-11-13

सेवा में,

मै0 सोमित फाइनेन्स लि0, "देविका स्काइपर्स",  
आवासीय परियोजना, खसरा नं0 1148, ग्राम नूरनगर,  
राजनगर एक्सटेंशन, एन0 एच0-58, गाजियाबाद।

विषय: जल(प्रदूषण निवारण तथा नियंत्रण)1974 (यथासंशोधित) की धारा 25 तथा वायु (प्रदूषण निवारण तथा नियंत्रण) 1981(यथासंशोधित) की धारा 21 के अन्तर्गत प्रस्तावित परियोजना की स्थापना हेतु स्थापनार्थ सहमति (अनापत्ति प्रमाण पत्र)

महोदय,

कृपया उपरोक्त विषयक अपने आवेदन पत्र दिनांक-30.09.2013 का संदर्भ लें। आपके आवेदन पर विचार किया गया है। उद्योग को नई इकाई की स्थापना हेतु विशिष्ट शर्तों एवं सामान्य शर्तों (संलग्नक) के समुचित अनुपालन के साथ सशर्त पूर्व सहमति स्वीकृत की जाती है।

1. "स्थापनार्थ सहमति" निम्नलिखित विशिष्ट विवरणों के लिये ही निर्गत किया जा रहा है:-

(क) स्थल-खसरा नं0 1148, ग्राम नूरनगर राजनगर एक्सटेंशन, एन0 एच0-58, गाजियाबाद।

(ख) उत्पादन-आवासीय भवन निर्माण परियोजना, क्षेत्रफल-21340.10 वर्गमीटर, बिल्टअप क्षेत्रफल-47732 वर्गमीटर

(ग) कच्चे माल का विवरण-भवन निर्माण सामग्री

(घ) औद्योगिक उत्प्रवाह की मात्रा-शून्य,

घरेलू उत्प्रवाह की मात्रा-176 के0एल0डी0

(ङ) प्रयुक्त ईंधन-लो सल्फर डीजल (मात्र डी0जी0 सेट्स में प्रयोग हेतु)

उपर्युक्त विषय वस्तु में किसी भी प्रकार से परिवर्तन करने पर पुनः स्थापनार्थ सहमति प्राप्त करना आवश्यक होगा।

2. उद्योग में सभी आवश्यक यंत्र, संयंत्र, हरित पट्टिका, सीवेज उपचार शुद्धिकरण संयंत्र तथा वायु प्रदूषण नियंत्रण व्यवस्था में की गयी प्रगति रिपोर्ट इस कार्यालय में प्रत्येक माह की दसवीं तारीख तक निरंतर प्रेषित करें।

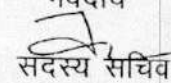
3. उद्योग इकाई में परीक्षण उत्पादन तब तक प्रारम्भ नहीं करें जब तक कि वह बोर्ड से जल एवं वायु अधिनियमों के अन्तर्गत सहमति प्राप्त न कर लें। जल एवं वायु सहमति प्राप्त करने हेतु इकाई ने उत्पादन प्रारम्भ करने की तिथि से कम से कम 2 माह पहले निर्धारित सहमति आवेदन पत्रों को उत्पादन पूर्व प्रथम आवेदन का उल्लेख करते हुये इस कार्यालय में अवश्य ही जमा कर दिया जाये। यदि उद्योग उपरोक्त का अनुपालन नहीं करता है तो उक्त अधिनियमों के वैधानिक प्राविधानों के अन्तर्गत उद्योग के विरुद्ध बिना किसी पूर्व सूचना के विधिक कार्यवाही की जा सकती है।

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4. उद्योग में परीक्षण उत्पादन के पूर्व हमारे क्षेत्रीय कार्यालय द्वारा इकाई का निरीक्षण सुनियोजित किया जाये।
5. घरेलू उत्प्रेषण, जिसकी मात्रा 176 के0एल0डी0 से अधिक नहीं होगी, के शोधन हेतु प्रस्तावों के अनुसार 200 के0एल0डी0 क्षमता के सीवेज उपचार संयंत्र की स्थापना की जाए तथा बोर्ड द्वारा निर्धारित मानकों के अनुरूप शुद्धिकृत कर निस्तारित किया जाये। शुद्धिकृत सीवेज का अधिकाधिक प्रयोग परियोजना में फ्लशिंग, हॉर्टीकल्चर आदि कार्यों में किया जाए।
6. प्रदूषण नियंत्रण हेतु प्रस्तावित शुद्धिकरण संयंत्र तथा निर्माण कार्य आपूर्ति के लिये दिये गये आदेश की प्रति इस कार्यालय में नियमित रूप से अवश्य प्रस्तुत की जाये।
7. परियोजना के निर्माण से पूर्व पर्यावरण संरक्षण अधिनियम 1986 के अंतर्गत जारी अधिसूचना दि0-14.09.2006 के प्राविधानों के अनुसार पर्यावरणीय क्लीयरेंस प्राप्त किया जाए।
8. परियोजना निर्माण के दौरान जनित उत्सर्जन का प्रभावी नियंत्रण किया जाए जिससे क्षेत्र की परिवेशीय वायु गुणता कुप्रभावित न हो।
9. परियोजना निर्माण के दौरान भूजल का प्रयोग किया जाना अनुमन्य नहीं है।
10. मा0 राष्ट्रीय हरित प्राधिकरण/मा0 न्यायालय द्वारा समय-समय पर पारित आदेशों का अक्षरशः अनुपालन किया जाए।
11. परियोजना में प्रयुक्त समस्त डी0जी0 सेट्स (500 के0वी0ए0 के 02 ) पर पर्यावरण संरक्षण अधिनियम 1986 के प्राविधानों के अनुरूप उपयुक्त एकोस्टिक व्यवस्था स्थापित की जाए।
12. परियोजना से जनित नगरीय ठोस अपशिष्ट 1.35 टन/दिन का निस्तारण परियोजना स्थल पर कम्पोस्टिंग द्वारा किया जाए तथा नगरीय ठोस अपशिष्ट नियम के प्राविधानों का अनुपालन सुनिश्चित किया जाए।
13. परियोजना स्थल ईको सेन्सिटिव क्षेत्र (ओखला बर्ड सेक्चुरी) से 10 किमी0 त्रिज्या क्षेत्र में होने की स्थिति में वाईल्ड लाईफ वार्डेन/वन विभाग से परियोजना निर्माण से पूर्व अनुमति प्राप्त की जाये।
14. बोर्ड के पत्र संख्या एफ 31788/सी-1/एन0ओ0सी0/जी-854/2013 दिनांक 25/10/2013 की शर्तों का अक्षरशः अनुपालन सुनिश्चित किया जाये।

कृपया ध्यान दें कि उपर्युक्त लिखित विशिष्ट शर्तों एवं सामान्य शर्तों का प्रभावी एवं संतोषजनक अनुपालन न करने पर बोर्ड द्वारा निर्गत अनापत्ति प्रमाण पत्र निरस्त कर दिया जायेगा। बोर्ड का अधिकार सुरक्षित है कि अनापत्ति की शर्तों में संशोधन किया जाये अथवा निरस्त कर दिया जाये। उपर्युक्त विशिष्ट एवं सामान्य शर्तों के सम्बन्ध में उद्योग द्वारा इस कार्यालय में दिनांक-30.6.2014 तक प्रथम अनुपालन आख्या अवश्य प्रेषित की जाये। अनुपालन आख्या नियमित प्रेषित की जाये अन्यथा अनापत्ति निरस्त कर दी जायेगी।

भवदीय  
  
 सदस्य सचिव

प्रतिलिपि :

क्षेत्रीय अधिकारी, उ0प्र0 प्रदूषण नियंत्रण बोर्ड, गाजियाबाद।

मुख्य पर्यावरण अधिकारी (वृत्त-1)