

State Level Environment Impact Assessment Authority, Uttar Pradesh

Mr. R.C. Goel,
Director,
Rajhans Infratech Pvt. Ltd.,
M-33, 2nd Floor, Greater Kailash-I,
New Delhi-110058.

Upland
www.rajhansinfratech.com

Directorate of Environment, U.P.

Vineet Khand-I, Gomti Nagar, Lucknow-226011

Phone: 91-522-230054, Fax: 91-522-230053

E-mail: doep@knp@yahoo.com

Website: www.seiaup.in, www.seiaup.com

Ref. No. 1389/P/SEAC/2358/2014/OSD/T1

Date: 27 November, 2015

Sub: Environmental Clearance of Group Housing Project at Plot No. GH-6B, Sector-I, Greater Noida, U.P. by M/s Rajhans Infratech Pvt. Ltd.

Dear Sir,

Please refer to your application/letter dated 23/01/2014, 29/01/2015, 23/02/2015, 14/03/2015, 30/02/2015, 24/02/2015, 24/03/2015, 09/04/2015 and 07/10/2015 addressed to the Director, Environment & Secretary, SEAC, Dr. Bham Rao Ambedkar Paryavaran Parishad, Vineet Khand-I, Gomti Nagar, Lucknow on the subject as above.

The matter was discussed the State Level Expert Appraisal Committee in its meeting held on dated 03/03/2015 and 19/06/2015. A presentation was made by Shri Sukhveer Singh Bhati, authorized representative of the project proponent along with their consultant M/s Paramars, Lucknow. The proponent, through the documents submitted and the presentation made, informed the committee that:

Part-A:

1. The environmental clearance is sought for Group Housing Project at Plot No-GH-6B, Sector-I, Greater Noida, U.P. M/s Rajhans Infratech Pvt. Ltd.

2. Area details of the project is as follows:

Items	Proposed Area (sq m)	As per State Byelaws (sq m)
Total plot area	20034.8	
Ground Coverage	5441.011 (27.16%)	7012.18 (35%)
FAR	70095.552 (3.49)	70121.8 (3.5) Basic - 2.75 (approved) Purchasable - 0.75 (applied)
Non-FAR Area on Floors	8540.746	
Service on surface	760.322	
• Machine Room	531.322	
• Guard Room	18.00	
• Open	99.00	
• Transit shed	112.00	
• D/G Room		
Stilt under tower & podium	12413.714	
Basement	16611.053	
Total Built up area	108421.387	
Open Area including road	14593.789	@72.8% of total plot area
Landscape Area	7391.162	@30.65% of open area and @36.89% of total plot area
Proposed activities	Residential towers, convenience shops, children play ground, 24hrs water supply, Generator back up for common amenities, Landscaped garden	
Height of the Building	57 m (S - 18)	
Rain water harvesting pits	04 Pits	

Block wise details are as follows:

Residential	Units	Description	Set Back
Residential Towers	Block - A	72	Stilt + 18 Floors
	Block - B	68	Stilt - 17 Floors
	Block - C	68	Stilt - 17 Floors

Block - D	68	Stilt + 17 Floors	9 m
Block - E	102	Stilt + 17 Floors	9 m
Block - F	102	Stilt + 17 Floors	9 m
Block - G	102	Stilt + 17 Floors	9 m
Block - H	182	Stilt + 17 Floors	9 m
Block - I	72	Stilt + 18 Floors	9 m
Block - J	72	Stilt + 18 Floors	15 m
828 housing units			

4. Water requirement of the project is as follows:

Description	Total Occupancy	Rate of water demand (lpcd)	Total Fresh Water (KLD)	Total Flushing/Recycled water (KLD)	Total Water (KLD)
Residential	4140	Fresh Water @ 65 LPCD Flushing Water @ 21 LPCD	269	87	356
Visitors (10%)	414	Fresh Water @ 5 LPCD Flushing Water @ 10 LPCD	2	4	6
Office	414	Fresh Water @ 30 LPCD Flushing Water @ 15 LPCD	6	3	9
Landscape development	7391.16 sqm	1 l/sqm		7.4	7.4
Cooling water for DG set	2020 kVA	0.9 l/kVA/Hr		14.54	14.54
Total water			277	116.94	393.94

Water/ Waste water Details	
Fresh water	277 KLD
Domestic Flushing water	116 KLD
Horticulture / Landscape	7.4 ~ 8 KLD
Cooling water for DG set	14.54 ~ 15 KLD
Total water requirement	393 KLD
Waste water	314 KLD
STP Capacity	380 KLD (20% extra)
Water Source	Municipal water supply
STP sludge	79 kg/day

5. Parking details are as follows:

PARKING PROPOSED			
Parking Space & Norms	Total Area	Area available for parking	Total ECS
Podium + Stilt Parking @ 28 ECS		11655.063	465 ECS
		14871.196	416 ECS
Total Parking			881 ECS

6. Solid waste generation details are as follows:

S. No.	Category	Occupancy	Per Capita Generation (kg/day)	Waste generated (kg/day)
1	Residents	4140	0.50	2070
2	Staff	207	0.25	51.75
3	Visitors	414	0.15	62.1
4	Landscape waste	1.82 acres	@ 0.2 kg/acre/day	0.364
TOTAL SOLID WASTE GENERATED				2184.214 ~ 2184
STP Sludge				79

E-waste (<1 kg/capita/year)	12
7. Power requirement and backup details are as follows:	
Power requirement	2800 kVA
Source of power and supply capacity	Noida Power Company Ltd.
Backup power supply arrangement	2 x 1010 kVA
Location of Generator sets	At Substation
Stack Height	7.0 m + Highest Building Height

8. The project proposals are covered under category 8"a" of EIA Notification, 2006, as amended.

Based on the recommendations of the State Level Expert Appraisal Committee Meeting held on 19/06/2015 the State Level Environment Impact Assessment Authority in its Meeting held on 05/11/2015 has decided to grant the Environmental Clearance to the project subject the following specific and general conditions:-

SPECIFIC CONDITIONS:

I. Construction Phase:

1. All approved layout plan/building plan/service plans from the competent authority with the signature of an architect certifying that they are all in the conformity with the master plan shall be submitted within 15 days.
2. Structural design with the signature of competent/qualified structural engineer also certifying that the design of the building plan is compatible with the requirements of seismic zone of that area in which the construction of the building is proposed and are as per building bylaws/rules and regulation of the authority regarding the revised proposals shall be submitted within 15 days.
3. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department.
4. Sprinkler to be used for curing and quenching during construction phase. No ground water to be used for construction.
5. Structural safety certificate from qualified structural engineer should be obtained. The same should get vetted from IIT, Delhi as discussed with project proponent.
6. Environmental Corporate Responsibility (ECR) plan along with budgetary provision amounting to 2% of total project cost shall be submitted (within three month) on need base assessment study in the study area. Income generating measures which can help in up-liftment of weaker section of society consistent with the traditional skills of the people identified. The program can include activities such as old age homes, rain water harvesting provisions in nearby areas, development of fodder farm, fruit bearing orchards, vocational training etc. In addition, vocational training for individuals shall be imparted so that poor section of society can take up self employment and jobs. Separate budget for community development activities and income generating programmers shall be specified.
7. Consent for Establishment shall be obtained from UP State Pollution Control Board under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site.
8. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile SLP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
9. A First Aid Room will be provided in the project both during construction and operation of the project.
10. All the topsoil excavated during construction activities should be stored for use in horticulture landscape development within the project site.

[Handwritten signature]

11. Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
12. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
13. 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 they should not leach into the ground water.
14. Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the UP State Pollution Control Board.
15. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
16. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken. DG set shall meet the CPCB norms.
17. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
18. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCH.
19. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003.
20. Ready mixed concrete must be used in building construction.
21. Storm water control and its re-use as per CGWB and BIS standards for various applications.
22. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
23. Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.
24. Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
25. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
26. Use of glass may be reduced by up-to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
27. Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.
28. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for air air conditioned spaces while it is aspirational for non-air conditioned spaces by use of appropriate thermal insulation material to fulfil requirement.
29. The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of the lightning equipments, etc. as per National Building Code including protection measures from lightning etc.

30. 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 the surroundings.
31. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

II. Operation Phase:

1. Details of E-waste should be submitted.
2. The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralised treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the UP State Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.
3. The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry / inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
4. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with UP State Pollution Control Board.
5. Criteria/ norms provided by competent Authority regarding the seismic zone be followed for construction work. Provision of alarm system, to timely notify the residents, in case of occurrence of earthquake/other natural disasters/fire should be provided. A well defined evacuation plan should also be prepared and regular mock drills should be arranged for the residents. Rise of stairs should be constructed in a way, so that it should provide smooth movement.
6. Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
7. The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.
8. Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.
9. Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging should be kept at least 5 mts. above the highest ground water table.
10. The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
11. 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.
12. A Report on the energy conservation measures confirming to energy conservation norms finalize by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submit to the Ministry in three months time.

At 1

13. Energy conservation measures like installation of CFLs/LED for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and LED should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible.
14. Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.
15. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
16. Water segregation shall be carried-out at source and organic shall be composted. Adequate space shall be provided within the complex.

PART-B: GENERAL CONDITIONS:

1. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the UPPCB.
2. Officials from the Regional Office of MoEF, Lucknow who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to SEIAA should be forwarded to the CCE, Regional office of MoEF, Lucknow.
3. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
4. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
5. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.
6. 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.
7. The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the U.P. Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Lucknow.
8. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.
9. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the

- respective Zonal Office of CPCB and the UPPCB. The criteria pollutant levels namely; PM10, PM2.5, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
10. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF, Lucknow by e-mail.

This Environmental Clearance is subject to ownership of the site by the project proponents in confirmation with approved Master Plan for Greater Noida. In case of violation, it would not be effective and would automatically be stand cancelled.

It is also directed to ensure that the proposed site is not a part of any no-development zone as required/prescribed/identified under law. In case of violation, this permission shall automatically be cancelled. Also, in the event of any dispute on ownership or land use of the proposed site, this clearance shall automatically be cancelled.

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. The SEIAA/MoEF reserves the right to revoke the environmental clearance, if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF. SEIAA may impose additional environmental conditions or modify the existing ones, if necessary. Necessary statutory clearances should be obtained and submitted before start of any construction activity.

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 the matter as per provision of Gazette Notification No. S.O. 1533(E) dated 14.9.2006, as amended and send half yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the SEIAA, U.P. on 1st June and 1st December of each calendar year.

(S. G. Yadav)

Member Secretary, SEIAA

Ref. No. /Prava/SEAC/2358/2015/OSD(T) Dated

Copy for information and necessary action to:

1. The Principal Secretary, Department of Environment, Govt. of Uttar Pradesh, Lucknow.
2. Advisor, IA Division, Ministry of Environment & Forests, Govt. of India, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110003.
3. Chief Conservator, Regional Office, Ministry of Environment & Forests, (Central Region), Kendriya Bhawan, 5th Floor, Sector-H, Aliganj, Lucknow.
4. District Magistrate, Gautambudha Nagar, U.P.
5. The Member-Secretary, U.P. Pollution Control Board, IC-12V, Vishal Khand, Gomti Nagar, Lucknow.
6. Copy to Web Master/guard file.

(Dr. A.A. Khan)

OSD(T)/Nodal Officer,
SEIAA

11. Group Housing Project at Plot No-GH-6B, Sector-I, Greater Noida, U.P. Sri R C Goel, Director, M-33, 2nd Floor, Greater Kailash-I, New Delhi. File NO. 2358/OSD-T

The committee noted that the matter was earlier discussed in SEAC meeting dated: 03/3/2015 wherein the project proponent was directed to submit following information:

1. Status of existing road.
2. Plan for front and rear set back by laws.
3. All approved layout plan/building plan/service plans from the competent authority is to be submitted with the signature of an architect certifying that they are all in the conformity with the master plan of the area and as per building bylaws/rules and regulation of the authority. Submit structural design with the signature of competent/qualified structural engineer.
4. Ancillary area (duct, Storage, stair case etc.) detail.
5. Copy of land allotment letter.
6. Environmental sensitivity in 10 KM area.
7. Copy of all sanctioned map.
8. Areas under park, road, other facilities, over head tank along with its percentage of total area.
9. Tower/block wise area details.
10. Environmental Corporate Responsibility (ECR) plan with 2.50 crore along with budgetary provision amounting of total project cost shall be prepared and submitted.
11. Plan for 100% solar energy shall be used for open spaces and common stair case.
12. Physical features within 30 m of the project site alongwith corresponding ownership.
13. Permission of municipal authority for discharge of waste water into municipal sewer/drain.
14. Running cost of operation and maintenance of STP and other environmental management facilities.
15. Letter of development authority through which increase FAR has been permitted.
16. Corrected Width of internal roads according to length of junction to junction.
17. Land use of the proposed site as per proposed activity along with related papers.
18. Approach road width to be shown.
19. All the documents presented in the SEAC meeting should be duly sign by the Proponent.
20. Land scape plan to be submitted with list of trees. 03 metre green to be provided all side of the proposed site.
21. Copy of NOC from fire fighting is to be submitted.
22. Map of surface parking to be submitted.
23. Plan for tertiary treatment of STP effluent.
24. Plan for modular basement or surface parking.
25. Plan for 1% of total water demand for the fire fitting requirement.
26. Details of Stilt parking plan to be submitted. Copy of by-laws for provision of podium to be submitted.
27. In project report, water quality of Yamuna River has been mentioned with BOD 75. In this regard CPCB data showing water quality for river Yamuna and river Hindman is to be presented.

The project proponent submitted their replies through letter dated 14/03/2015. A presentation was made by Shri Sukhveer Singh Bhati, authorized representative along with their consultant M/s Paramars, Lucknow.. The committee discussed the matter and recommended grant of environmental clearance on the project details as given at Para-A alongwith following specific and general conditions:

SPECIFIC CONDITIONS:**I. Construction Phase:**

1. All approved layout plan/building plan/service plans from the competent authority with the signature of an architect certifying that they are all in the conformity with the master plan shall be submitted within 15 days.
2. Structural design with the signature of competent/qualified structural engineer also certifying that the design of the building plan is compatible with the requirements of seismic zone of that area in which the construction of the building is proposed and are as per building bylaws/rules and regulation of the authority regarding the revised proposals shall be submitted within 15 days.
3. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department.
4. Sprinkler to be used for curing and quenching during construction phase. No ground water to be used for construction.
5. Structural safety certificate from qualified structural engineer should be obtained. The same should get vetted from IIT, Delhi as discussed with project proponent.
6. Environmental Corporate Responsibility (ECR) plan along with budgetary provision amounting to 2% of total project cost shall be submitted (within three month) on need base assessment study in the study area. Income generating measures which can help in upliftment of weaker section of society consistent with the traditional skills of the people identified. The program can include activities such as old age homes, rain water harvesting provisions in nearby areas, development of fodder farm, fruit bearing orchards, vocational training etc. In addition, vocational training for individuals shall be imparted so that poor section of society can take up self employment and jobs. Separate budget for community development activities and income generating programmes shall be specified.
7. Consent for Establishment shall be obtained from UP State Pollution Control Board under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site.
8. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
9. A First Aid Room will be provided in the project both during construction and operation of the project.
10. All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
11. Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
12. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
13. 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 they should not leach into the ground water.
14. Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the UP State Pollution Control Board.
15. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.

16. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken. DG set shall meet the CPCB norms.
17. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
18. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
19. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003.
20. Ready mixed concrete must be used in building construction.
21. Storm water control and its re-use as per CGWB and BIS standards for various applications.
22. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
23. Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.
24. Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
25. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
26. Use of glass may be reduced by up-to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
27. Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
28. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is aspirational for non-air conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
29. The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightning etc.
30. 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 the surroundings.
31. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

II. Operation Phase:

1. Details of E-waste should be submitted.
2. The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralised treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the UP State Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.
3. The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry / inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.

4. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with UP State Pollution Control Board.
5. Criteria/ norms provided by competent Authority regarding the seismic zone be followed for construction work. Provision of alarm system, to timely notify the residents, in case of occurrence of earthquake/other natural disasters/fire should be provided. A well defined evacuation plan should also be prepared and regular mock drills should be arranged for the residents. Rise of stairs should be constructed in a way, so that it should provide smooth movement.
6. Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
7. The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.
8. Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.
9. Rain water harvesting for roof run- off and surface run- off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging should be kept at least 5 mts. above the highest ground water table.
10. The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
11. 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.
12. A Report on the energy conservation measures confirming to energy conservation norms finalize by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submit to the Ministry in three months time.
13. Energy conservation measures like installation of CFLs/LED for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and LED should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible.
14. Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.
15. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
16. Water segregation shall be carried-out at source and organic shall be composted. Adequate space shall be provided within the complex.

PART-B: GENERAL CONDITIONS:

1. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the UPPCB.

2. Officials from the Regional Office of MOEF, Lucknow who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to SEIAA should be forwarded to the CCF, Regional office of MOEF, Lucknow.
3. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
4. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment 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.
5. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.
6. 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.
7. The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the U Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Lucknow.
8. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.
9. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the UPPCB. The criteria pollutant levels namely, PM10, PM2.5, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
10. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF, Lucknow by e-mail.

Para A:

1. The environmental clearance is sought for Group Housing Project at Plot No-GH-6B, Sector-I, Greater Noida, U.P. M/s Raj Hans Infratech Pvt. Ltd.
2. Area details of the project is as follows:

Items	Proposed Area (sq m)	As per State Byelaws (sq m)
Total plot area	20034.8	
Ground Coverage	5441.011 (27.16%)	7012.18 (35%)
FAR	70095.552 (3.49)	70121.8 (3.5)

		Base - 0.75 (approved) Purchasable - 0.75 (approved)
Non-FAR Area on Floors	8540.716	
Services on surface	760.322	
• Machine Room	531.322	
• Guard Room	12.00	
• Open Transformer	59.161	
• DG Room	117.60	
Stilt under tower & podium	12413.714	
Basement	16611.053	
Total Built up area	108421.387	
Open Area including road	14593.789	
Landscape Area	7391.152	0.72.8% of total plot area @50.65% of open area and @36.89% of total plot area
Proposed activities	Residential towers, convenience shops, children play ground, 24hrs water supply, Generator block up for common amenities, Landscaped garden	
Height of the Building	57 m (S + 18)	
Rain water harvesting pits	04 Pits	

3. Block wise details are as follows:

Residential Towers	Residential	Units	Description	Set Back
	Block - A	72	Stilt + 18 Floors	15 m
	Block - B	68	Stilt + 17 Floors	9 m
	Block - C	68	Stilt + 17 Floors	9 m
	Block - D	68	Stilt + 17 Floors	9 m
	Block - E	102	Stilt + 17 Floors	9 m
	Block - F	102	Stilt + 17 Floors	9 m
	Block - G	102	Stilt + 17 Floors	9 m
	Block - H	102	Stilt + 17 Floors	9 m
	Block - I	72	Stilt + 18 Floors	9 m
	Block - J	72	Stilt + 18 Floors	15 m
828 housing units				

4. Water requirement of the project is as follows:

Description	Total Occupancy	Rate of water demand (lpcd)	Total Fresh Water (KLD)	Total Flushing/Recycled water (KLD)	Total Water (KLD)
Residential	4140	Fresh Water @ 65 LPCD Flushing Water @ 21 LPCD	269	87	356
Visitors (10%)	414	Fresh Water @ 5 LPCD Flushing Water @ 10 LPCD	2	4	6
Staff	207	Fresh Water @ 30 LPCD Flushing Water @ 15 LPCD	6	3	9
Landscape development	7391.16 sqm	1 l/sqm		7.4	7.4
Cooling water for DG set	2020 kVA	0.7 l/sVA/hr		14.54	14.54
Total water			277	115.94 ~116	392.94 ~393

Water/ Waste water Details	
Fresh water	277 KLD
Domestic Flushing water	116 KLD

Horticulture / Landscape	7.4 x KLD
Cooling water for DG set	14.54 x 15 KLD
Total water requirement	393 KLD
Waste water	314 KLD
STP Capacity	380 KLD (20% extra)
Water Source	Municipal water supply
STP sludge	79 kg/day

5. Parking details are as follows:

PARKING PROPOSED			
Parking Space & Norms	Total Area	Area available for parking	Total ECS
Podium + Sub Parking @ 28 ECS		11635.063	465 ECS
Total Parking		14871.196	416 ECS
			881 ECS

6. Solid waste generation details are as follows:

S. No.	Category	Occupancy	Per Capita Generation (kg/day)	Waste generated (kg/day)
1	Residents	4140	0.50	2070
2	Staff	207	0.23	51.75
3	Visitors	414	0.15	62.1
4	Landscape waste	1.82 acres	@ 0.2 kg/acre/day	0.364
TOTAL SOLID WASTE GENERATED				2184.214 - 2184
STP Sludge				79
E-waste (<1 kg/capita/year)				12

7. Power requirement and backup details are as follows:

Power requirement	2800 kVA
Source of power and supply capacity	Noida Power Company Ltd.
Backup power supply arrangement	2 x 1010 kVA
Location of Generator sets	At Substation
Stack Height	7.0 m + Highest Building Height

8. The project proposals are covered under category 8'a' of EIA Notification, 2006, as amended.

12. Expansion of Group Housing Project "Arihant Arden" at Plot No-GH-07, Sector-1, Greater Noida, U.P. Sri Kaushal Jain, Director File No. 2369/DD-Y.

The committee noted that the matter was earlier discussed in SEAC meeting dated: 03/3/2015 wherein the committee noted that it is an expansion project and observed that earlier environmental clearance for the project and its compliance has not been submitted which is required for expansion projects as per appraisal process. The committee directed the project proponent to submit complete information and deferred the matter till submission of above information. The committee also directed the architect of the project should also be present in the meeting. The committee expressed its displeasure in delayed submission of the projects to the Hon'ble members and the consultants/proponent was directed not to repeat the same. There is substantial increase in the built up area such as service area, stilt area and the addition of the Podium/ancillary area. Desired approvals in this regard may also be submitted. Copies of all revised maps duly signed by the competent authorities are to be submitted.

The project proponent submitted their replies through letter dated 21/3/2015. A presentation was made by Shri Kuldeep Tyagi, representative of project proponent along with their consultant M/s Ascenso Enviro Private Limited. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Expansion of Group Housing Project "Arihant Arden" at Plot No-GH-07A, Sector-1, Greater Noida, M/s Arihant Infra Realtors Pvt. Ltd.

कार्यालय

उपनिदेशक

फायर सर्विस

मेरठ/सहारनपुर

परिपत्र

क्रांक-234/डी0डी0/फा0स0/मेरठ-13(गीतम0)/1576

दिनांक नवम्बर 23

नगरपालिका (वासु एवं नियोजन)

रेटर नौएडा प्रधिकरण,

जनसद गौतमबुद्धनगर।

विषय

नैसर्ग राजहन्स इन्फोटेक प्रो लि0 द्वारा प्लॉट नं0 जी0एच0-06बी0, सेक्टर-01, इंटर नौएडा जनसद गौतमबुद्धनगर में प्रस्तावित बुद्ध हस्तसिंह भवन "राजहन्स रेजीडेन्सी" के निर्माण हेतु संशोधित मानचित्रों की अनुमति हेतु संशोधित प्रोवीजनल अनापत्ति प्रमाण पत्र निर्गत किये जाने के सम्बन्ध में।

सन्दर्भ

गूगलडीडी2015/11913/जीबीएन/गौतमबुद्धनगर/2452/जे0डी0

म्होदय

कृपया उपरोक्त विषयक आवेदक द्वारा अपने प्रार्थना पत्र के माध्यम से उक्त प्रस्तावित प्लॉट पर आवासीय भवन के निर्माण हेतु संशोधित मानचित्र एवं प्रस्तावित उपलब्ध कराते हुए प्रोवीजनल अनापत्ति प्रमाण पत्र निर्गत किये जाने का अनुरोध मुख्य अग्निशमन अधिकारी गौतमबुद्धनगर कार्यालय से किया गया है।

उक्त प्रस्तावित भवन के स्थल का निरीक्षण एवं मानचित्रों का अध्ययन अग्निशमन अधिकारी इन्फोटेक-3 इंटर नौएडा श्री प्रेमनाथ रायच ने कराया गया जो उनके द्वारा अपनी संस्तुति आख्या दिनांक 22-11-2017 मुख्य अग्निशमन अधिकारी गौतमबुद्धनगर श्री बलराम कुमार सिंह को उपलब्ध करवायी गयी जिसका उनके द्वारा सुसंगत मानचित्रों के अनुसार परीक्षण कर अपनी संस्तुति आख्या दिनांक 23-11-2017 इस कार्यालय की उपलब्ध करायी गयी जिसका सुसंगत मानचित्रों के अनुसार परीक्षण अग्निशमन अधिकारी द्वारा किया गया जिसका विवरण निम्नवत है-

भवन की संरचना-प्लॉट एरिया-20,034.80 वर्ग मी0 है तथा पूर्व में प्रस्तावित भवन की प्रोवीजनल अग्निशमन अनापत्ति प्रमाण पत्र उपनिदेशक फायर सर्विस मेरठ के दिनांक 04-10-2013 एवं संशुद्ध निदेशक, फायर सर्विस के पत्र संख्या 347-11/1307/फास/लघुप्लॉट-25 (गीतम0)/347 दिनांक 19-07-2015 के माध्यम से निर्गत की गई है तथा वर्तमान में एफ0ए0आर0 संशोधन के कारण भवन की संरचना में परिवर्तन किया गया है विवरण निम्नवत है-

क्रमांक	नाम टावर	तलों की संख्या		भूतल कवर्ड एरिया वर्ग मी0।		स्टेडर की रॉफ़ा एवं चौड़ाई मी0।		कॉवर्ड मी0।	
		पूर्व स्वीकृत	वर्तमान में प्रस्तावित	पूर्व	वर्तमान			पूर्व	वर्तमान
1	ब्लॉक-ए0	बी+एस+21	बेस0+स्टिन्ट एवं 19 तल	392.746	417.445	02 अक्षर 01:51/01.25		08.75	63.45
2	ब्लॉक-बी0	बी+एस+20	बेस0+स्टिन्ट एवं 19 तल	331.148	370.983	02 अक्षर 01:50/01.25		04.45	63.45
3	ब्लॉक-सी0	बी+एस+18	बेस0+स्टिन्ट एवं 19 तल	311.486	348.241	02 अक्षर 01:50/01.25		06.30	63.45
4	ब्लॉक-डी0	बी+एस+18	बेस0+स्टिन्ट एवं 19 तल	311.486	348.241	02 अक्षर 01:50/01.25		06.30	63.45
5	ब्लॉक-ई0	बी+एस+18	बेस0+स्टिन्ट एवं 18 तल	408.696	514.710	02 अक्षर 01:50/01.25		06.30	63.45
6	ब्लॉक-एच0	बी+एस+18	बेस0+स्टिन्ट एवं 19 तल	408.696	370.983	02 अक्षर 01:50/01.25		06.30	63.45
7	ब्लॉक-जे0	बी+एस+18	बेस0+स्टिन्ट एवं 19 तल	408.696	370.983	02 अक्षर 01:50/01.25		06.30	63.45
8	ब्लॉक-एच0	बी+एस+18	बेस0+स्टिन्ट एवं 19 तल	408.696	514.710	02 अक्षर 01:50/01.25		06.30	63.45
9	ब्लॉक-आइ0	बी+एस+20	बेस0+स्टिन्ट एवं 21 तल	331.148	370.983	02 अक्षर 01:50/01.25		04.45	63.45
10	ब्लॉक-जे0	बी+एस+21	बेस0+स्टिन्ट एवं 19 तल	392.746	417.445	02 अक्षर 01:50/01.25		08.75	63.45
11	जानेवारा	—	भूतल	—	699.029				

11. बेसमेंट- प्रस्तावित भवन में लिगल बेसमेंट जिसका कवर्ड एरिया-16651.134 वर्ग मीटर प्रस्तावित है।

भवन का अधिमोक्ष विवरण-प्रस्तावित भवन का अधिमोक्ष आवासीय जलटैंक (एन0बी0सी-2005 आवासीय श्रेणी ए0-4) के अनुरूप स्वीकृत किया गया है।

उपलब्ध व्यस्तता-

1-रैडियु मार्ग-इस्तावित भूखण्ड के सामने मानचित्रों में दो ओर रोक की चौड़ाई 24.00 मी0 मानकों के अनुसार अधिक की गई है जो भवन विनियमावली के अनुसार है तथा प्रवेश/निकास द्वार जिनकी चौड़ाई एन0बी0सी0 मानकों के अनुसार प्रस्तावित है।

2-सेटबैक- प्रस्तावित भवन का सेटबैक निम्नवत है-

ए0-अग्रभाग-15.00 मी0।

बी0-पार्श्व भाग-15.00 मी0।


सी0-पार्श्व भाग-09.00 मी0।

डी0-पार्श्व भाग-द्वितीय-09.00 मी0 प्रस्तावित है।

उपरोक्तानुसार भवन विनियमावली मानकों के अनुसार है जो सदैव हार्ड सरफेस युक्त एवं अवरोध मुक्त रहे जहाँ जिसमें किसी भी प्रकार के बाधा/अवरोध/निर्माण कार्य अनुमति नहीं होगा तथा प्रत्येक टावर के बांधे और 06 मीटर 75 टन भार हान।

मेरठ/सहारनपुर/जनसद/उपनिदेशक है।

- 3-निष्कास मार्ग- प्रस्तावित भवन के प्रत्येक टायर में उपरोक्त तालिका अनुसार 02 अदद स्टेयरकेस जिन्की चौड़ाई 01.50 एवं 01.25 मी० प्रस्तावित है, जिन्की स्लोप के समान तथ्या से ट्रेडिंग डिस्टेंस अधिकतम अनुमत्त सीमा में अन्तर्गत है।
 - 4-रिफ्यूज एरिया- भवन में रिफ्यूज एरिया हेतु प्रत्येक फ्लैट पर बातकारी का प्राविधान है जो एनबीसी० मानक के अनुसार है।
 - 5-अग्निशमन सुरक्षा व्यवस्था- नेशनल बिल्डिंग कोड ऑफ इन्डिया-2016 के अनुसार निर्माता अग्निशमन व्यवस्थाएँ प्राविधानित है।
 - 1-होजरील/डाउनकमर- प्रस्तावित भवन में प्रत्येक फ्ल पर होजरील डाउनकमर लैण्डिंग वाल्यू, गैर होजरील एवं होज बाक्स, व ताकतवश ब्रान पाइप का प्राविधान मानकों के अनुसार प्राविधानित है।
 - 2-सुमिस्ट टैंक- सुमिस्ट टैंक 2,00,000 को लाख ली० क्षमता के दो अदद नेशनल बिल्डिंग कोड ऑफ इन्डिया के अनुसार स्थापित कराया जाना बाँझनीय है।
 - 3-पम्प- अन्तर फ़ाउण्ड टैंक के पास 2280 एलपीएम क्षमता के 02 अदद सिमुत वाशिंग मेन पम्प, डीजल चलित पम्प 2280 एलपीएम क्षमता एवं 02 अदद जीकी पम्प 180 एलपीएम क्षमता एवं 2850 एलपीएम क्षमता का बस्तर करटन पम्प मानकों के अनुसार स्थापित कराये जाने प्राविधानित है।
 - 4-टैरिस टैंक- प्रस्तावित भवन की टैरिस पर टैरिस टैंक क्षमता 25,000 इन्चर ली० एनबीसी० मानकों के अनुसार प्राविधानित है।
 - 5-टैरिस पम्प- प्रस्तावित भवन में एनबीसी० मानकों के अनुसार बाँझनीय नहीं है।
 - 6-वैटराइनरी- प्रस्तावित भवन में वैटराइनरी सिस्टम एनबीसी० मानकों के अनुसार प्राविधानित है।
 - 7-गार्ड हाइड्रेण्टस- प्रस्तावित सम्पूर्ण भवन वरिस्तर में रिग लाइन गार्ड हाइड्रेण्टस होज कोबिनेट एवं उसमें द्वितीयरी होज तथा ब्रान पाइप एव कव्चर नॉड्स इन्लेट का एनबीसी० एवं उसमें सन्दर्भित बी०आई०एस० मानकों के अनुसार प्राविधानित है।
 - 8-ऑटोमेटिक स्प्रिंकलर सिस्टम- प्रस्तावित सम्पूर्ण भवन के समस्त तलों पर ऑटोमेटिक स्प्रिंकलर सिस्टम एनबीसी० मानकों के अनुसार प्राविधानित है।
 - 9-ऑटोमेटिक डिटेक्शन एण्ड एलार्म सिस्टम सिस्टम-प्रस्तावित सम्पूर्ण भवन में ऑटोमेटिक डिटेक्शन एण्ड एलार्म सिस्टम सिस्टम एनबीसी० मानकों के अनुसार प्राविधानित है।
 - 10-नैचुरली वेंटिलेटेड इलेक्ट्रिक फायर एलार्म सिस्टम- प्रस्तावित सम्पूर्ण भवन में नैचुरल वेंटिलेटेड इलेक्ट्रिक फायर एलार्म सिस्टम एनबीसी० मानकों के अनुसार प्राविधानित है।
 - 11-आवधिक अग्निशमन उपकरण (फायर एक्स्टिंग्यूशर)-प्रस्तावित भवन में निर्माण के उपरान्त फायर एक्स्टिंग्यूशर आई०एस०-2:80 के अनुसार बाँझनीय।
 - 12-स्मोक एक्स्ट्रक्शन सिस्टम- प्रस्तावित भवन में स्मोक एक्स्ट्रक्शन सिस्टम की व्यवस्था एनबीसी० मानकों के अनुसार स्थापित कराया जाना बाँझनीय है।
 - 13-प्रैसराइजेशन सिस्टम- प्रस्तावित भवन के स्टेयरकेस को नैचुरली वेंटिलेटेड रखा जाना अनिवार्य है।
 - 14-पीएस सिस्टम- प्रस्तावित भवन में पीएस सिस्टम एनबीसी० मानकों के अनुसार बाँझनीय है।
 - 15-एम्बिड्ड साईनेज- प्रस्तावित भवन में निर्माण के उपरान्त एम्बिड्ड साईनेज स्थापित कराये जाने अनिवार्य है।
 - 16-प्रस्तावित भवन में इमारतें/स्लैब लाईटिंग एनबीसी० में उल्लेखित प्राविधानों के अनुसार कराया जाना आवश्यक होगा।
 - 17-भवन में निर्माण के पश्चात व उपयोग से पूर्व भवन में अधिस्तुति अग्निशमन प्रणाली के कुशल संचालन व सर्वेय कर्वासील बनाये रखने हेतु एनबीसी० में उल्लेखित मानकों का पालन अनिवार्य होगा।
- आतः उपरोक्तानुसार संस्तुति अस्थाओं के आधार पर प्रस्तावित भवन में सारांश राजहंस इन्फोटेक प्रा० लि० द्वारा प्लॉट न० जी०ए०-०६बी०, सेक्टर-०१, ग्रेटर नौएडा जनपद गौतमबुद्धनगर में प्रस्तावित हुए हाऊसिंग भवन 'राजहंस रेजिडेंसी' के निर्माण हेतु उल्लेखित मानकों की अनुज्ञा हेतु प्रोवीजन्ट अनापत्ति प्रमाण पत्र इस अंतर्गत के साथ निर्गत किया जाता है कि आवेदक द्वारा भवन/इकाई में अग्नि से सुरक्षा संबंधी सभी प्राविधान भवन निर्माण एवं विचार उपविधि-2008 तथा नेशनल बिल्डिंग कोड ऑफ इन्डिया-2016 में उल्लेखित मानकों के अनुसार कसौं जायेंगे तथा भवन के निर्माणपश्चात् भवन का प्रयोग करने से पहले भवन में अग्नि से सुरक्षा व्यवस्थाएं मानकों के अनुसार स्थापित कर उसका निरीक्षण/परीक्षण अग्निशमन विभाग से कराकर उक्त अग्निशमन अनापत्ति प्रमाण पत्र प्राप्त किया जावेगा अन्यथा निरस्त किया जा रहा भवन निर्माण हेतु अस्थाई अनापत्ति प्रमाण पत्र स्वीकृति निरस्त समझा जायेगा।
- संलग्नक: मानचित्र।


 अधिकारी
 सहायक निरीक्षक, अग्निशमन विभाग
 गौतमबुद्धनगर, उत्तर प्रदेश

- प्रतिनिधि 1-संयुक्त निदेशक, फायर सर्विस मुख्यालय 330प्र० लखनऊ को सादर सूचनाएँ प्रेषित।
- 2-मुख्य अग्निशमन अधिकारी गौतमबुद्धनगर को सूचनाएँ एवं आवश्यक कार्यवाही हेतु।
- 3-अग्निशमन अधिकारी ई०ए०-०१, ग्रेटर नौएडा जनपद गौतमबुद्धनगर को सूचनाएँ एवं आवश्यक कार्यवाही हेतु।
- 4-मैसर्स राजहंस इन्फोटेक प्रा० लि० द्वारा प्लॉट न० जी०ए०-०६बी०, सेक्टर-०१, ग्रेटर नौएडा जनपद गौतमबुद्धनगर को अनुयातनको।



Nr. AA/NOC/2013/463/30.10.13

भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

Date: 30/10/2013

RAJHANS INFRA TECH
N-1, SECTOR 1, GREATER NOIDA
XX, ORG-110140

NO Objection Certificate for Height Clearance

Issued as per the provisions of Airports Authority of India (AAI) Act, 1947 and the provisions of Govt. of India (Ministry of Civil Aviation) Order, 1960 and the AAI Rules, 1960.

1. References:

NOC ID	SAFD/NCR14/BG61S13/18397
Applicant Letter	Dated 03.10.2013
AAI Reference	Nil

2. NOC Details for Height Clearance:

Applicant Name	RAJHANS INFRA TECH
Type of Structure	Building
Site Address	GH-6B, SECTOR 1, GREATER NOIDA, UP
Site Coordinates	28 33 30N - 77 27 58E
Site Elevation AMSL in Mtrs	209 Mtrs.
Permissible Height in Mtrs	75.00 Mtrs (Seventy Five Only)
Permissible Height in Mtrs	254.00 Mtrs (Two Hundred Eighty Four only)

3. This NOC is subject to the terms and conditions as given below:

- The site-elevation and site coordinates provided by the applicant are taken for calculation of the permissible top elevation for the proposed structure. If however, at any stage it is established that the actual data is different from the one provided by the applicant, this NOC will be invalid.
- The issue of the NOC is further subject to the provisions of Section 54 of the Indian Airports Act, 1947 and those of any notifications issued thereafter from time to time including the Aircraft Demolition or Obstruction caused by buildings and trees etc.) Rules, 1960.
- No. 100 ft. (30.48 m) lighting obstructions, staircase, Multiple Overhead water tank or projections of structures of the proposed project above the Permissible Top Elevation 254.00 Mtrs. is not allowed.

d. The use of oil fired or electric heat furnace is mandatory, within 5 KM of the Aerodrome Reference Point.

e. The certificate is valid for a period of 5 years from the date of its issue. If the building/structure/chimney is not constructed & completed within the period, the applicant will be required to obtain a fresh 'NOC' from the Designated Officer of Airports Authority of India. The date of completion of Building/Structure/Chimney should be intimated to this office of AAI. Request for revalidation of NOC will not be entertained after the expiry of its validity period.

f. No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time, during or after the construction of the building.

g. The applicant will not claim/claim compensation against aircraft noise, vibrations, gaspuffs etc. caused by aircraft operations at or in the vicinity of the airport.

h. Day markings & night lighting with secondary power supply shall be provided as per its provision specified in chapter 8 and appendix 8 of Civil Aviation Requirement Series 3. Part I Section 2 available on DCCA India website: www.dcca.nic.in

i. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans as this NOC for height is for the purpose of 'to ensure the safe and regular aircraft operations' and shall not be used as document for any other purpose claim whatsoever, including ownership of land etc.

j. This NOC has been issued w.r.t. the Civil Airport as notified in 50/54/SE. Applicant needs to seek separate NOC from Defence, if the site lies within jurisdiction of Defence Airport.

This certificate is issued for "HEIGHT CLEARANCE ONLY" with the approval of Competent Authority for Permissible Top Elevation 284.00 Mtrs.


30/07/2023
(G. P. SINGH)
ASST. GENERAL MANAGER (ATC-NOC)
FOR GENERAL MANAGER (ATC), AA

Airport Authority of India

Copy to

1. The Executive Director (ATN), AAI, Rajiv Gandhi Bhawan, Safdarjung Airport, New Delhi-110003
2. GM(NOC)/Airport Director (Bundla)
3. Guard File
4. The Chief Executive Officer, DAIL, New Delhi, Bhawan, International Terminal-3, IGI Airport, New Delhi-110027
5. The Chief of Old Town Police, 154, Chyvan Estate, Sector Gamma-II Greater Noida-201301

प्रमाणित की निर्माण में निम्नलिखित संस्थाओं की निगरानी है।

अनुसूति-पत्र

मिशन रासायनिक इन्फ्रस्ट्रक्चर प्रा. लि. का-बीएस-0001 रोड नं-1, बिहार-मोरांग-मैतपुर प्रमण्य गौतमबुद्धनगर
इसका जमात 300-बीएस-0001 सेक्टर-01, रीडिंग-मोएक सैक जलमय गौतमबुद्धनगर क्षेत्र में रासायनिक की विभागी के
लिए अनुमति-पत्र देने के निमित्त प्रार्थना-पत्र दिया है। आदेशक द्वारा 0020 सम्मेलित मेलमेल का निर्माण प्रस्तावित है,
जिसकी कुल सहाई 3.00 मीटर है। समस्तित्व प्रमण 1.00 मीटर सहाई का 0020 सम्मेलित रक्त सिद्धि का समस्त
प्रस्तावित है। जिसकी वर्तमान राशरी दर रक 14/- प्रति सम्मेलित की दर है। राजकीय प्रमण का 1,12,000/- एक रोक
3.00 मीटर सहाई एक 16000 प्रमणीय रसायन बाहु का समस्त विभागी प्रस्तावित सिद्धि प्रस्ताव राशरी दर 50
20/- प्रति सम्मेलित की दर है। सम्मेलित का-5,28,000/- राशरी है। इस प्रस्ताव कुल सम्मेलित 30-5,40,000/- का
मुकाबला मन लिया गया है। एकमुहाना सौदे सल्लेखित विभागीमारी गौतमबुद्धनगर के अदेशक विभागी 25,08,0015 द्वारा
03 मार्च की अदेशक के गौतम विभागीमारी द्वारा की सम्मेलित राशरी प्रस्तावित प्रमाण की अनुमति की जाती है।

क्र.सं.	विकासीय क्षेत्र	पंचायत समिति	विकासीय क्षेत्राच्या विकासाबाबतचे विवरण
1.	पुणे	पुणे पंचायत समिति - पुणे शहर	पुणे पंचायत समिति विकासाबाबतचे विवरण (2000-01) खालीलप्रमाणे आहे. पुणे शहराच्या विकासाबाबतचे विवरण (2000-01) खालीलप्रमाणे आहे.

समाप्ति: अविनाशकालात्

दिनांक 10/07/2015 से 01/10/2015 तक

- [illegible]



क्षेत्रीय कार्यालय

उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड

ए-1, प्रथम तल, शॉपिंग कॉम्प्लेक्स, बीटा-2, ग्रेटर नोएडा

सन्दर्भ संख्या : 1003/NPL-64/2014

दिनांक : 05/09/14

सेवा में

मुख्य पर्यावरण अभियन्ता (वृत्त-1),
उ०प्र० प्रदूषण नियंत्रण बोर्ड,
लखनऊ।

विषय: नवीन प्रस्तावित पुष्प हाउसिंग प्रोजेक्ट, प्लॉट नं०-जी०एच०-४बी, सेक्टर-1, ग्रेटर नोएडा रोड,
जनपद-गीतमबुद्धनगर द्वारा प्रमोटर - १० राज हंस इन्फ्रास्ट्रक्चर प्राइवेट लि. द्वारा
आवेदन के सम्बन्ध में।

महोदय,

कृपया उपरोक्त सन्दर्भित आवासीय परियोजना का अनापत्ति प्रमाण पत्र आवेदन निवेदित दिनांक से प्राप्त
से इस कार्यालय में दिनांक 05.09.2014 को प्राप्त हुआ है जिसकी मूल प्रति बोर्ड मुख्यालय लखनऊ तथा
प्रस्तावक द्वारा भेजे जाने की सूचना प्रेषित की गयी है। आवासीय परियोजना का स्थल ग्रेटर नोएडा औद्योगिक
विकास प्राधिकरण द्वारा विकसित क्षेत्र के अन्तर्गत स्थित है तथा आवासीय टाउनशिप परियोजना हेतु सम्पत्ति
संस्था को आवंटित किया गया है। इकाई द्वारा स्थल पर 70121.8 वर्ग मीटर एफ०ए०आर० के टाउनशिप
(आवासीय) का विकास किया जाना है। परियोजना से जनित घरेलू जल-मल के रूप में जनित घरेलू उत्पन्न
के शुद्धिकरण हेतु 380 के०एल०डी० का एस०टी०पी० स्थापित किया जाना प्रस्तावित है। उत्पन्न शुद्धिकृत घरेलू
उत्पन्न को यथा संभव प्लांटिंग एवं ग्रीन बेल्ट में सिंचाई हेतु प्रयोग किया जाना प्रस्तावित है।

आवासीय परियोजना के प्रस्तावित स्थल का निरीक्षण इस दिनांक 05.09.2014 को किया गया। संस्तुति सहित स्थलीय निरीक्षण आख्या संलग्न कर अग्रिम आवश्यक कार्यवाही हेतु प्रेषित की जाती है।

संलग्नक : उपरोक्तानुसार।

भवदीय

Pran

(प्रवीण कुमार)

क्षेत्रीय अधिकारी (प्रमोटर)

JAMIA MILLIA ISLAMIA

(A Central University by an Act of Parliament)

Faculty of Engineering and Technology

Maulana Mohamed Ali Jauhar Marg, New Delhi-110025

Tel.: 26985227, 26981717 Ext.2310, 2312, 2313 Tele Fax:26981261

Department of Civil Engineering



TO WHOMSOEVER IT MAY CONCERN

This is to confirm that we have vetted the "Structural Design and Drawings" of proposed Group Housing at Plot No. G11-06B, Sector- 41, Greater Noida being constructed by 'Rajhans InfraTech Pvt. Ltd'. The building has One Basements, Stilt and (i.e.) 18 floors.

The design is as per NBC of INDIA, GOOD ENGINEERING PRACTICES and STANDARDS TEXTS on the subject and CONFORMS to relevant CODES of Practices including IS456-2000, IS1893-2002, IS13920-2002 and other etc.

Prof. Khalid Moyn,

Date: 14/04/17