

# भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

AAUNOCI2012I228I 931\_ 938

BY REGD /SPEED POST

Date: 13-06-2012

M/s Gulshan Homes and Infrastructure Pvt. Ltd C/o Deepak Menta & Associates, 2<sup>nd</sup> floor, plot No.16, Abhishek Plaza, LSC Mayor Vinar-II, Delhi-110091

SUBJECT - NO OBJECTION CERTIFICATE - (FOR HEIGHT CLEARANCE ONLY)

Please refer to your letter no NH. Dated 24.05.2012 on the subject mentioned above.

This office has no objection to the construction of the proposed Group Housing flats by M/s Guishan Homes and Infrastructure Pvt. Ltd. herein after referred to as the applicant(s) at location Plot No-GH-03A, Sector-143, Norda. G.Bugh Nagar, U.F. (Co-ordinates, 28 29 55 N, 77 25 30 E) for a height of 81.00 Mtrs. (in figure) Eighty One decimal zero (in words), above ground level so that the top of the proposed structure when erected shall not exceed 198.00 Mts. (One Hundred Ninety Eight decimal zero) (site elevation) plus(+) 81.00 Mts(height of structure)= 279.00 Mts. (Two Hundred Seventy Nine decimal zero) above mean sea level

This no objection certificate is being issued on the express understanding that the site elevation (height above mean sea level) viz 193.0<mark>0 Mts.</mark> relative location of the proposed building/structure & its distances and bearings from ARP/ Runway ends, as tendered by the applicant(s) are correct. It, however, at any stage it is established that the said data as tendered & which could adversely effect aircraft operations, the structure or part(s) thereof in respect of which this No Objection Certificate is being issued will have to be demolished at his own cost as may be directed by the Airports Authority of India. The Applicant(s) are therefore advised in his /their own Interest to verify the elevation and other data furnished for the site, perore embarking on the proposed construction.

The issue of this NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act. 1934 and those of any notifications issued there under from time to time and under which also the applicant may be called upon by the Airports Authority of India (National Airports Division) to demolish in whole or in part the structure now being

authorized vide this No Objection Cartificate.

The use of electric fire or oil fired furnace is obligatory.

This certificate is valid for a period of five years from the date of issue, if the building /structure /chimney is not constructed & completed within the above mentioned penod of five years, you will be required to obtain a fresh No Objection Certificate' from the Airports Authority of India(National Airports Division) and/or the General Manager Aerodromes, Northern Region. The date of completion of the building/ structure/chimney should be intimated to the Airports Authority of India and/or the General Manager, Aerodromes, Northern Region.

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.

Day & Night markings with secondary power supply may be provided as per ICAO Standard

"The permissible top elevation/height includes height for superstructurest eg. Wireless, TV antennas, mumtles, ifft machine room, overhead Water tank cooling towers etc.)"

NOTE: THE SITE IS EXAMINED W.R.T.IGI AIRPORT AND SAFDARJUNG AIRPORT ONLY.

GENERAL MANAGER (ATM-NOC)MN

GENERAL MANAGER (ATMINICIONRI Copy to: 1. The Changar Authority of India, Pally Gerallic Brawen, Seldongury Apport Nicelin 2. ICAN Nova, Main Administrative (Sanderig, Sector- VI. Novida, 201303).

3 GM, Carlo Airports Authority of India, Rajiv Gandhi Bhawah, Safdarjung Airport, N.D.

4. Chief Executive Officer, DIAL, New Uddan Bhawan, International T-3, Cop. ATS Complex IGI

Airport, New Delhi- 37.

GENERAL MANAGER (ATM - NOG)/NR

भ्रोत्रीय पुरुवात्रय, उत्तरी क्षेत्र, प्रयालन कार्यात्रय, गुडगार रोड, नई दिल्ली 110 037 दूरभाष : 25652447 फेक्स : 25656451 Regional Flendquarters, Northern Region, Operational Offices, Gurppan Road, New Delhi-110037 Tele:: 25652447 Fax: 25656451 "किन्दी एवं का स्वापत है।"

अग्निशमन कार्यालय प्रशाक ग्र-08/सीएफओ/अविएन-12(1) ि ८८ रोटा मे

अधिकारी दिनाक:मई

गौतमबुद्धनगर। 2012

प्रनारी (भवन प्रकोश्व) नोएडा संक्टर-6. जल्पद-गीतमध्द्रनगर।

fauc.

मैसर्स गुलशाम होम्स एण्ड इन्फास्ट्रवचर प्राठ लिठ, द्वारा प्लाट न०-जीठएच०-6३ए०, सेक्टर-143, नीएडा जनजद पोतामुद्धनगर में प्रस्तावित आवासीय (रेजिडेन्सियल अपार्टमेन्ट) भवन के निर्माण हेतु मानवित्रों की स्वीकृति के तिए प्रीवीजनल अनुमित्ति प्रमाण पत्र का निर्गत किया जाना।

महोदय.

कृषया सप्रशेवत विषयक आवेदक द्वारा प्रश्नामत भवन के निर्माण हेतु मानचित्र एवं प्रश्नोत्तरी सलग्व कर प्रोडीजनल अनापति प्रमाण पत्र निर्गत किये जाने हेतु इस कार्यालय से अनुरोध किया गया है।

प्रवर्त के अनुपालन में प्रस्तुत मानवित्री एवं अभिलेखों का परीक्षण अभिनशमन अधिकारी नीएडा फेज-४ से क्साया मस्य तो छनके हास अपनी आख्या दिनोंक 15-05-2012 इस कार्यालय को उपलब्ध कराई जिसका सुसंगत मानका के अनुसार परीशीसम किया गया जिसका विवरण निम्नवत है-

क-भवन की संरवना-

प्रस्तादित भवन के निर्माण हेतु, कुल भूखण्ड एरिया--50.166.300 वर्ग मी० जिसमे 20 आवासीय टावर एवं एक कम्युनिटी भवन किसका एरिया उ ऊँचाई विचरण निम्नवत है-

श्रावासीय मवनः-

क्रम संस्या	नाम एख	TIAR TO TION TO		हावर डी० एफ एवं पीठ		टावर (एक) एव एन()	टावर आई जं0: एव एम०	टावर संस्कृ	टावर आर०	हाबर एस0	car do
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कम्बूनिटी भवना— मूराल कबर्ड एरिया-1098.583 वर्ग मीठ, प्रथम तल एरिया-995.455 वर्ग मीठ क्या दिलीय तल एरिया-995.458 इमें मीठ तथा ऊँचाई-09:105 मीठ प्रसासित है।

ख-एवन का अधिसोग विवरण:-प्रस्तादित भवन का अधिमोग आवासीय अपार्टमेन्ट ( एन०वी०सी-2005 आवसीय श्रेणी ए०-४ ) के अन्तर्गत वर्गीकृत किया गया है। ग–राचागत व्यवस्थाः-

त-पहुंच मार्ग - भूखण्ड के सामने मानचित्रों में रोड की चौड़ाई 45 मी० मानकों के अनुसार अंकित की गई है। **२-प्रवेश द्वार-** ग्रस्तावित भवन में 02 प्रवेश द्वार जिनकी चौडाई-4.5 मी0 प्रत्येक हैं जो मानक के अनुसार है। 3-सेटबेक अस्तावित भवन का सेटबेक निम्नवत हैं-

र०-इंग्रेसीय-१६०० मी०।

अंक-मान्त साग-12.00 में 0 1

सार्वभाग प्रथम-1200 मी०।

\$0...हरहर्व भ्राम हितीय-12:00 मी० प्रस्तावित है जो भवन विनियमावली-2010 मानको के अनुसार है जो सदैव हार्ड परफैस युनत एक आरोध मुक्त रखें जाये जिसमें किसी प्रकार का स्थाई/ अस्थायी निर्माण कार्य अनुमन्य नहीं होगा तथा प्रत्येक क्षाप्त / कलस्टर मे चारी और न्यूनतम् 06.00 मीटर फायर सर्विस वाहनों के आवागमन हेतु रखा जाना अनिवार्य होगा।

 मिकास मार्गः- प्रस्तावित भवन के प्रत्येक टावर में 02 एटथरकेश प्रस्तावित है मैन कायर स्टेयर की चौडाई 1.5 एवं कायर क्रिय स्टेयन केश जिसकी होडाई 125 मी0 प्रस्तावित है, जिनकी फलोर के समस्त स्थानों से ट्रेवलिंग डिस्टेन्स अधिकतम अनुमन्य र्दीमा के अन्तर्गत है निर्देशित किया जाता है कि फायर स्केप स्टेयरकेश को फायर टावर के रूप मे निर्मित करायेंगे। विषयूज एरिया:- भवन में बालकती का प्राविधान है जी एनoबीoसीo मानक के अनुसार है।

घ—अनिशामन सुरक्षा व्यवस्था— नेशनल बिल्डिंग कोड ऑफ इण्डिया—2005 की तालिका—23 के अनुसार प्राविधानित अणिनशान सरक्षा व्यवस्था जो मानचित्रों में अंकित की गई है।

**ा-भूमिगत टैंक**: भूमिगत टॅंक 2.00.000 दो लाख ली० क्षमता का एन०बी०सी० मानक के अनुसार स्थापित कराया आना वॉन्छमीय है। 2-पम्प- भूमितत टैंक के पास 01 अदद विद्युत चालित मेंन प्रम्य क्षमता 2280 एल0पी0एम0 एक अदद डीजिल चालित प्रमय क्षमता 2280 एलवीएम0 तथा एक अदद जोकी प्रम्य 186 एलविभेवएम0 क्षमता स्थापित कराया जाना बॉस्छनीय है।

3-होज़रील- प्रस्तादित मतन में प्रस्येक तल पर होज़रील हीएड़ंग बाल्व, मंग्र होज ज़क्स एवं ब्रान्व पाइप का प्राविधान में)अहर्वप्रसात-3844 के अनुसार पोंचरनीय है।

 वेटशङ्कार कम डाउनकामर मिस्टमः- प्रस्तावित सम्पूर्ण भवन यरिसार में यार्ड हाईड्रेण्टस होज केंग्रिमेट एवं जसमें डिलीवरी होज तथा बान्व पहिए तथा फायर सर्विस इन्सेट का प्रविधान एन०बी०सी० एवं सम्बन्धित मानक के अनुसार वांच्यनीय है।

5— एलामें सिस्टम— सन्पूर्ण महत्त में नैनुअल अगण्रेटिज इसेविट्रक कायर एलामें विस्टम का आविशन उन्तर्बाठयीठ तानकों के अनुसार 🔐 किया जला ऑक्क्रतीय है।

 अहिंगिटिक डिडेक्शन एण्ड फायर एलामें सिस्टमः सम्पूर्ण भवन में आहोमेटिक डिडेक्शन एण्ड फायर सहामें सिस्टम का प्राविधान एन्छबीठसीठ मनको के अनुसार किया जाना वॉच्छनीय हैं।

7- आदीसेटिक रिप्रेकलर सिस्टमः- इत्यूणे भवन में आटोमेटिक स्थिकलर सिस्टम एन०बीठसीठ दें अनुस्तर किया गया वॉछनीय है। 8-टेरिंस ठैंक:- प्रश्नगत भवन की टेरिंस पर टेरिंस टेंक क्षमल 10,000 हजार लीव विध्या जाना वॉच्छनीय है।

9—प्राथमिक अधिनशमन खपकरण (फायर एक्सटिंग्यूशर)— एउसादित भवन मे निर्मण के उपरान्त फायर एक्सटिंग्यूशर आई०एस०-2190 के अनुसार वॉन्फ्रनीय है जो भानको वे अनुरूप है।

For Guida reference de des receivants

10 फायरमें विभद्ध अन्तादित भवन प्रत्येक टावर में 02 लिएट का प्राविधान किया गया है जिनमें एक लिएट फायरमेन लिसट के कप ने विद्या कर वैक्रियक विद्युत श्रोत से संयोजित किया जाये।

12 पी**०ए० सिरट**मः प्रस्तावित भवन में पी०ए० सिरटम का प्राविधान एन०बी०सी० मानको के अनुसार किया जाना अनिवार्य हैं।

उपरोचन के अतिरिक्त निर्माण कार्य के उपरान्त अग्निशमन व्यवस्थाओं को वैकल्पिक विद्युत आपूर्ति के स्नात स संघंजित किया जाता एवं इनके संचालन हेतु प्रशिक्षित स्टॉफ रखा जाना अनिवार्य होगा तथा औद्योगिक इकाई में फ़ायर हिल अस्तिशमा प्रद्वति का अनुरक्षण व सावधि अस्ति सुरक्षा लेखा परीक्षा कराई जानी मानको के अनुसार बॉस्फनीय होंगी।

अतः उपरोक्तानुसार मैसर्स गुलशन होम्स एण्ड इन्फास्ट्रक्चर प्रा० लिए द्वारा स्वाट न०-जी०एव०-०८ए० केंबटर-143 नोएडा जनपद गीतमबुद्धनगर में प्रस्तावित आमसीय अपार्टमेन्ट भवन के निर्माण हेत् अभिनशमन आख्या इस शर्त के राध निर्गत की जाती है कि आवेदक द्वारा भवन/इकाई में अरिन से सुरक्षा सम्बन्धी सभी प्राविधान भवन निर्माण एवं विकास उभावेंदि-2008/2010 तथा नेशनल बिल्डिंग कोड ऑफ इण्डिया-2005 एवं नत्समय मुवत्त किसी अन्य विधि में उल्लेखित मानको के अनुसार कराये जायेंने तथा भवन के निर्माणीपरान्त भवन का प्रयोग करने से पहले भवन में अग्नि से सुरक्षा उपवस्थाये मानकों के अनुसार स्थापित कर उनका निरीक्षण / परीक्षण अग्निशमन विभाग से कराकर स्थाई अभिशमन अनापति प्रसाण पत्र प्राप्त किया जायमा अन्यथा निर्गत किया जा रहा भवन निर्माण हेतु अस्थाई अनापति प्रमाण गत्र अवतः ही निरस्त समझा जायेय सलानकः अनुमोदित मानचित्र अदद

प्रतिसिक्षितः अप्निश्चमन अधिकारीः नोएडा फेज्--द्वितीय जनवट गोतमबुद्धनगर को राचनार्थ एवं आवश्यक कार्यब्राही हेतु। मैंपार्स गुजरान होम्स एण्ड इन्क्रास्ट्रधार प्राo लिं0, झारा प्लाट न0-जी०एच०-०३ए०, सेवटर-१४३, नीएडा अनप्रद गीतमब्दनगर को उक्त के सन्दर्भ में अनुप्रासनार्थ

For Gulden Homes and a continue like his great



Confederation of Indian Industry



# Indian Green Building Council (IGBC)

hereby certifies that

# Gulshan Ikebana

Plot No.-GH-08/A, Sector 143, Noida

(IGEC Registration No. GH 13 1670)

the following level of certification under the IGBC Green Homes Rating System has successfully achieved the Green Building Standards required for

IGBC Green Homes Gold

August 2016

For Quisings Homes And infrastructure Pvt. Ltd.

Authorised Signatory

Sharukh Mistry

Chairman, IGBC Green Homes Rating

Dr Prem C Jain

Chairman, IGBC

Medalor

K S Venkatagiri

Executive Director, CII-Godrej GBC

# उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड टी सी 12 वी, विभूति खण्ड, गोमती नगर लखनऊ

संदर्भ संख्या 25

सी-1/एन/एन०ओ०सी0--1003/2014

दिनांक कि नी

सेवा में.

मै0 "गुलशन इकेबाना"

द्वारा मै0 गुलशन होम्स एण्ड इन्फ्रास्ट्रक्चर प्रा०लि०,

4, दयानन्द बिहार

नई दिल्ली।

विषयः पर्यावरणीय प्रदूषण की दृष्टि से/नई इकाई की स्थापना हेतु/कार्यस्त इकाई की उत्पादन क्षमता में विस्तार/संयंत्रों के नवीनीकरण हेतु अनापत्ति प्रमाण पत्र निर्गमन।
महोदय

कृपया उपरोक्त विषयक अपने आवेदन पत्र दिनांक शून्य का संदर्भ लें। आपके आवेदन पर विचार किया गया है तथा कृपया अवगत हो कि उद्योग को पर्यावरणीय प्रदूषण के दृष्टिकोण से निम्नलिखित विशिष्ट शर्ती एवं सामान्य शर्ता (संलग्नक) के समुचित अनुपालन के साथ सशर्त स्वीकृत की जाती है।

- अनापत्ति प्रमाण पत्र निम्निलिखित विशिष्ट विवरणों के लिये ही निर्गत किया जा रहा है:--
- (क) स्थल:- प्लाट नंव जीएच-03-ए, सेक्टर- 143, नोएडा
- (खं) उत्पादनः—प्रस्तावित 50166.300 वर्गमीटर भूमि क्षेत्रफल, बिल्डअप एरिया 237746.127 वर्गमीटर भूमि पर आवासीय परियोजना का निर्माण।
- ग) मुख्य कच्चे माल:-बिल्डिंग मैटेरियल।
- (घ) घरेलू उत्प्रवाह की मात्रा:-- 531 के0एल0डी0
- (ड.) प्रयुक्त ईंधन:— 600 के0वी०ए० के 04 एवं 500 के0वी०ए० के 04 डी०जी०सेट हेतु डीजल

उपर्युक्त विषय वस्तु में किसी भी प्रकार से परिवर्तन करने पर पूनः अनापत्ति प्रमाण पत्र प्राप्त करना आवश्यक होगा।

For Gulshan Homes And Infrastructure Pvt. Ltd.

- उद्योग में सभी आवश्यक यत्र, संयत्र, हरित पट्टिका, उत्प्रवाह शुद्धिकरण संयत्र तथा वायु प्रदूषण नियंत्रण व्यवस्था में की यथी प्रगति रिपोर्ट इस कार्यालय मे प्रत्येक माह की दसदी तारीख तक निरंतर प्रेषित करें।
- उद्योग इकाई में परीक्षण उत्पादन तब तक प्रारम्म 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 प्रारम्म 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।
- 4. उद्योग में परीक्षण उत्पादन के पूर्व हमारे क्षेत्रीय कार्यालय द्वारा इकाई का निरीक्षण सुनियोजित किया जाये।
- 5— मैं0 गुलशन होम्स एण्ड इन्फ्रास्ट्रक्वर प्रा०लि० द्वारा ग्रुप हाउसिंग प्रोजेक्ट "गुलशन इकेबाना" जो 50166.300 वर्गमीटर भूखण्ड क्षेत्रफल में है, के अन्तर्गत बिल्डअप एरिया 237746.127 वर्गमीटर भूमि पर आवासीय परियोजना का निर्माण किया जायें। निर्माण कार्य में भूगर्भ जल का प्रयोग नहीं किया जायेगा।
- 6— संस्था द्वारा प्रस्तावानुसार 531 कें**०एल**०डी० घरेलू उत्प्रवाह के शुद्धिकरण हेतु 640 कें**०एल**०डी० क्षमता का एस०टी०पी० स्थापित किया जायेगा।
- 7— संस्था द्वारा शुद्धिकरण व्यवस्थाओं हेतु अलग से डी०जी० सेट स्थापित करें तथा उक्त हेतु अलग से विद्युत मीटर स्थापित करें।
- सालिङ वेस्ट मैनेजमेंट एम०एस०ङब्स्थ फल्स 2000 के प्राविधानों के अनुसार किया जायं।
- 9- म्युनिसिपल अथॉरिटी द्वारा बायोडिग्रेडिबुल वेस्ट के निस्तारण हेतु सुविधा स्थापित न किये जाने की स्थिति में संस्था द्वारा उक्त का निस्तारण परिसर के अन्दर वर्मीकम्पोस्टिंग/बायोकम्पोस्टिंग के द्वारा किया जाये।
- 10- समस्त प्रस्तावित डी०जी० सेट पर ध्विन रोधक व्यवस्थाओं के साथ-साथ प्रस्तावनुसार विमनी भी स्थापित की जाये।
- 11— संस्था प्रस्तावनुसार रेन वाटर हार्वेस्टिंग व्यवस्था स्थापित करें।
- 12— संस्था नियमानुसार कम से कम 33 प्रतिशत कुल प्रस्तावित क्षेत्रफल का हरित पदिटका के रूप में विकिसत करें।
- 13— यह अनापित प्रमाण पत्र जल अधिनियम,1974 एवं वायु अधिनियम,1981 के प्राविधानों के अन्तर्गत निर्गत किया जा रहा है।
- 14— संस्था द्वारा पर्यावरण एवं वन मंत्रालय, भारत सरकार/स्टेट इन्वायरभेंट इम्पेक्ट असेसमेंट अथॉरिटी से पर्यावरणीय क्लीयरेन्स प्राप्त किया जायें।
- 15— यह अनापित्त प्रमाण पत्र की वैधता पाँच वर्ष या बैंक गारण्टी की वैधता तिथि से एक वर्ष कम जो पूर्व हो मान्य होगी।
- 16— यह अनापत्ति प्रमाण पत्र अन्य विभागों तथा मा न्यायालयों/नेशनल ग्रीन ट्रिब्यूनल के द्वारा समय-समय पर पारित आदेशों/स्वीकृतियों के अधीन होगी।
- 17— उद्योग द्वारा किसी भी परिस्थिति में उत्प्रवाह परिसर के बाहर भूमि पर तथा परिसर के अन्दर रिवोरिंग द्वारा जमीन के अन्दर नहीं डाला जायेगा।

For Gulshan Homes And Infrestructure Pvt. Ltd.

मैं0 गुलशन होम्स एण्ड इन्फ्रास्ट्रक्चर प्रावितंव "गुलशन इकेबाना" प्लाट नंव जीएच-03-ए, सेक्टर- 143, नोएडा

- 18— परियोजना द्वारा नेशनल बोर्ड आफ वाइल्ड लाइफ से वाइल्ड लाइफ क्लीयरेंस प्राप्त किये जाने के उपरान्त ही यह अनापित्त प्रमाण पत्र विधिमान्य होगा।
- 19— परियोजना हेतु सिंचाई विभाग से इस आशय का प्रमाण पत्र प्राप्त किये जाने कि परियोजना स्थल यमुना नदी फ्लंड प्लान के अंतर्गत नहीं आता है, के उपरान्त ही यह अनापित्त प्रमाण पत्र विधिमान्य होगा।
- 20— पर्यावरण एवं वन मंत्रालय, भारत सरकार द्वारा ओखला बर्ड सेन्चुरी के निकट इको सेन्सटिव जोन के सम्बन्ध में जारी अधिसूचना में परियोजना स्थल इको सेन्सटिय जोन के अंतर्गत आने की स्थिति में यह अनापत्ति प्रमाण पत्र स्वतः निरस्त हो जायेगा।
- 21— संस्था को निर्गत बँक गारण्टी पत्रांक—एफ—40224/सी—1/जी/एन0ओ0सी0—1003/2014, दिनांक 28.3.14 का अक्षरशः अनुपालन करना सुनिश्चित करें, अनुपालन न करने की दशा में संस्था द्वारा प्रेषित बँक गारण्टी बोर्ड के पदा में अवमुक्त की जा सकती है, जिसकी पूर्ण जिम्मेदारी स्वयं संस्था के जिम्मेदार पदाधिकारियों की होगी।

कृपया ध्यान दें कि उपर्युक्त लिखित विशिष्ट शर्तों एवं सामान्य शर्तों का प्रभावी एवं संतोषजनक अनुपालन न करने पर बोर्ड द्वारा निर्गत अनापित प्रमाण पत्र निरस्त कर दिया जायेगा। बोर्ड का अधिकार सुरक्षित है कि अनापित 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 30.7.14 तक प्रथम अनुपालन आख्या अवश्य प्रेषित की जाये। अनुपालन आख्या नियमित प्रेषित की जाये अन्यथा अनापित निरस्त कर दी जायेगी।

भवदीय

सदस्य सचिव

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तद दिनांक

प्रतिलिपि : क्षेत्रीय अधिकारी (प्रभारी), उ०५० प्रदूषण नियंत्रण बोर्ड, नोएडा।

मुख्य पर्योवरण अधिकारी

वृत्त-1

For Guishan Homes And Infrastructure Pvt. Ltd.

# 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 Phone: 91-522-2300 541, Fax: 91-522-2300 543

E-mail; docuplko@yahoo.com Website: www.seiaaup.com

To.

Mr. Umashanker Sharma, G.M. Project & Planning. 4. Dayanand Vihar, New Delhi-110092.

Ref. No. 14 & 2 ... /Parya/SEAC/1448/2013/AD(Sub)

o...14.8.2...../Parya/SEAC/1448/2013/AD(Sub)

Date: OZ October, 2013

Environmental Clearance for group housing project "Gulshan Ikebana" at plot no. GH-03A, Sector-143, Noida, U.P.

Dear Sir,

Please refer to your application/letter dated 19/12/2012, 23/02/2013 and undated letter received in this office on 11/07/2013 addressed to the Secretary, SEAC/Director, Directorate of Environment, U.P. on the subject as above. The matter was considered by the State Level Expert Appraisal Committee in its meeting held on dated 06/08/2013.

A Presentation was made by the representatives of project proponents along with their consultant M/s GRC India (P) Ltd. The project proponent, through the documents submitted and the presentation made, informed the committee that:

- 1. The environmental clearance is sought for Group Housing "Gulshan Ikebana" at Plot No-GH-03A, Sector-143, Noida.
- 2. The Project Proposal falls under category 8(b) of EIA Notification, 2006 (as amended).
- 3. The total project/plot area and proposed built-up area of project are respectively 50,166,300 mt sq. and 2,37,746.127 int sq.
- 4. The FAR permissible and to be achieved are respectively 1,37,957.33 mt sq and 1,379,573 mt sq.
- 5. The quantity of earth to be excavated is proposed as -21,39,715,14 m<sup>3</sup>
- 6. Height of the highest Tower will be 65.85 m.
- 7. Parking facility is required for 1751 ECS and proposed for 2633 ECS.
- 8. The Parking Areas is proposed as:-
- (a) At Surface-No surface Parking (b) At Still 1,240,586 sqm (c) 02 Nos. of basement with total area 76057.024 m<sup>3</sup>.
- 9. The total water requirement is proposed as 664 KLD. Total fresh water requirement is proposed as 432 KLD which will be sourced from municipal supply.
- 10. The total waste water generation is proposed as 531 KLD to be treated in STP of 640 KLD capacity.
- 11. Total Power requirement is proposed as 5440 KVA and to be supplied by NPCL.
- 12. 8 No of DG sets are proposed for power backup.
- 13. Green area of the proposed project is 27002 sq mt i.e 67.45 % of the Open area.
- 14. Quantity of MSW to be generated is proposed as 3678 Kg/D
- 15. Quantity of sludge from STP to be generated is proposed as 52.04 Kg/D
- 16. The proposed quantity of RW to be harvested is 1229, 19 m<sup>3</sup>. The Volume of RWH pits is proposed as 6 m<sup>3</sup>. Whereas the total no of proposed RWH Pits are 10.
- 17. The pre and post monsoon depth to ground water table are 3.35 m and 14 m.
- 18. All internal roads are proposed to be at least 9 meter wide.

For Gulshan Homes And Infrastructure Pvt. Ltd.

Based on the recommendations of the State Level Expert Appraisal Committee (meeting held on 06/08/2013), the State Level Environment Impact Assessment Authority (meeting held on 20/09/2013) has decided to grant the Environmental Clearance to the project subject to the effective implementation of the following general and specific conditions:

### A. General Conditions:

- 1. The proposed project shall be in conformity to land use approved by competent Authority.
- 2. 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.
- 3. It shall be ensured that obtain the no objection certificate from the U P pollution control board before start of construction.
- 4. 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.
- 5. 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.
- 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.
- 7. Impact of drainage pattern on environment should be provided.
- 8. Surface hydrology and water regime of the project area within 10 km should be provided.
- 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.
- 10. Measures shall be undertaken to recycle and reuse treated effluents for horticulture and plantation. A suitable plan for waste water recycling shall be submitted.
- 11. Obtain proper permission from competent authorities regarding enhanced traffic during and due to construction and operation of project.
- 12. Obtain necessary clearances from the competent Authority on the abstraction and use of ground water during the construction and operation phases.
- 13. 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.
- 14. 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.
- 15. Suitable rainwater harvesting systems as per designs of groundwater department shall be installed. Complete proposals in this regard should be submitted.
- 16 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.
- 17. 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.
- 18. 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.
- 19. Separate stock piles shall be maintained for excavated top soil and the top soil should be utilized for preparation of green belt.
- 20. 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.
- 21. 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.
- 22. Alternate technologies for solid waste disposals (like vermin-culture etc.) should be used in consultation with expert organizations.

For Gulshan Homes And Infrastructure Pvt. Ltd.

23. No wetland should be infringed during construction and operation phases. Any wetland coming in the project area should be suitably rejuvenated and conserved.

24. 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.

25. The Green building Concept suggested by Indian Green Building Council, which is a part of CII-Godrej GBC, shall be studied and followed as for as possible.

26. Compliance with the safety procedures, norms and guidelines as outlined in National Building Code 2005 shall be compulsorily ensured.

27. Ensure usage of dual flush systems for flush cisterns and explore options to use sensor based fixtures, waterless urinals and other water saving techniques.

28. Explore options for use of dual pipe plumbing for use of water with different qualities such as municipal supply, recycled water, ground water etc.

29. Ensure use of measures for reducing water demand for landscaping and using xeriscaping, efficient irrigation equipments & controlled watering systems.

30. 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.

31. Make separate provision for segregation, collection, transport and disposal of e-waste.

32. Educate citizens and other stake-holders by putting up hoardings at different places to create environmental awareness.

33. 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.

34. Prepare and present disaster management plan.

35. The project proponents shall ensure that no construction activity is undertaken without obtaining pre-environmental clearance.

36. 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 and technology, R & U Factors etc.

37. 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).

38. 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.

39. 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.

40. 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.

41. 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.

42. The building should be designed so as to take sufficient safeguards regarding seismic zone sensitivity.

43. High rise buildings should obtain clearance from aviation department or concerned authority.

44. 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 carmarked for the purpose.

For Gulshan Homes And infrestructure Pvt. Ltd.

- 45. 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.
- 46. The use of Compact Fluorescent lamps should be encouraged. A management plan for the safe disposal of used/damaged CFLs should be submitted.
- 47. 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.
- 48. Solar water heater shall be installed to the maximum possible capacity. Plans may be drawn up accordingly ad submitted with justification.
- 49. 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.
- 50. 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.
- Construction activities including movements of vehicles should be so managed so that no disturbance is caused to nearby residents.
- 52. 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;
- 53. Parking areas should be in accordance with the norms of MOBF, Government of India. Plans may be drawn up accordingly and submitted.
- 54. The location of the STP should be such that it is away from human habilitation and does not cause problem of odor. Odorless technology options should be examined and a report submitted.
- 55. 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.
- 56. Detailed plans for safe disposal of STP sludge shall be provided along with ultimate disposal location, quantitative estimates and measures proposed.
- 57. 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.
- 58. Specific location along with dimensions with reference to STP, Parking, Open areas and Green belt etc. should be provided on the layout plan.
- 59. 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.
- 60. E-Waste Management should be done as per MoEF guidelines.
- 61. Electrical waste should be segregated and disposed suitably as not to impose Environmental Risk.
- 62. The use of suitably processed plastic waste in the construction of roads should be considered.
- 63. Displaced persons shall be suitably rehabilitated as per prescribed norms.
- 64. Dispensary for first aid shall be provided.
- 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 MaGF 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.

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- 71. Project proponents shall endeavor to obtain ISO: 14001 certification. All general and specific conditions mentioned under this environmental clearance should be included in the environmental manual to be prepared for the certification purposes and compliance.
- 72. Appropriate safety measures should be made for accidental fire.
- 73. Smoke meters should be installed as warning measures for accidental fires.

74. Plan for safe disposal of R.O reject is to be submitted.

75. Project falling within 10 K.M. area of Wild Life Sanctuary should obtain a clearance from National Board for Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.

### B. Specific Conditions:

1. Sprinkler to be used for curing and quenching during construction phase. No ground water to be used during construction and operation phase.

2. 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 me 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.

3. Use of LEDs/ Greens CFL should be explored in place of CFL. Solar light is to be provided

in the common areas with 50% of them may be with dual provision.

4. All internal and peripheral roads should be minimum 9 m. wide and all entry & exit should be bell mouth shaped.

5. Green belt should be developed as per CPCB norms.

6. STP to be constructed during construction phase. 100% waste water is to be treated in STP confirming to prescribe standards of receiving body or designated use. Monitoring of STP to be done weekly till its stabilizations then monthly. To discharge excess treated waste water into public drainage system/drains permission from the competent authority to be taken before prior to any discharge.

7. 100 % provision of Rain Water Harvesting is to be made. RWH shall be initially done only from the roof top. RWH from green and other open areas shall be done only after permission from CGWB. No. of rain water harvesting pits shall be increased towards open

8. Dedicated guest parking at still should be provided.

9. Management of manure from organic waste convertor shall be adequately undertaken.

10. Stack Height should be calculated based on combined D.G. sets capacity and shall be higher

than the tallest building in the project.

11. The total excavated soil will be completely utilized at project site for leveling and back filling. The top soil generated during basement construction will be used for plantation and green area development. The management of surplus soil, if any, will be transported and managed in Eco-friendly manner and the plan will be submitted within 3 month.

12. Creche to be provided during the construction and operation phase.

- 13. Provision of separate dedicated room to be made for senior citizen commensurate with proper amenities (TV, music system, indoor games etc.) for and user in and around the club house.
- 14. E-waste shall be managed as per e-waste notification. Temporary storage at secure place be made till it is given to recycler approved by CPCB. Temporary storage for MSW for two days shall be provided.

15. Ground water should not be extracted for the purpose of construction or otherwise. In case of default the Environmental Clearance will deem to be cancelled.

16. Post project monitoring for air, water (surface+ ground), Stack (including CO and HC) Noise of D.G. sets, STP to be carried out as CPCB Guidelines.

For Guishen Florage And Introdugature Pvt. Ltd.

- 17. Adequate Ventilation arrangement for the basement shall be undertaken along with installation of CO Monitors.
- 18. The basement should be constructed in consultation with CGWB to avoid infringement of water table.

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

You are 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 deem to be cancelled. Also, in the event of any dispute on ownership or land use of the proposed site, this clearance shall automatically deem to be 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 the matter as per provision of Gazette Notification No. S.O. 1533(E) dated 14.9.2006, as amended and send regular compliance reports to the authority as prescribed in the aforesaid notification.

(J.S. Yaday) Member Secretary, SEIAA

- I. The Principal Secretary, Department of Environment, Govt. of Uttar Pradesh, Lucknow.
- Advisor, IA Division, Ministry of Environment & Forests, Govt. of India, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi.
- Chief Conservator, 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, Gomni Nagar, Lucknow.
- 5. District Magistrate, Gautam Budh Nagar
- 5. Deputy Director, Regional Office, Directorate of Environment, Meerut.

7. Copy for Web Master/Guard file.

(O.P. Varma)

Director (I/c)/Secretary, SEAC

Directorate of Environment

For Gulshan Homes And Infrastructure Pvt. Ltd.

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