

To,
Director
Ministry of Environment, Forests & Climate Change
Government of India
Regional Office (Central Region)
Kendriya Bhawan, 5th Floor, Sector H Aliganj,
Lucknow- 226024

Date:

Sub: Submission of Six Monthly Compliance Report for the period **April-2016 to September-2016** submission due in **December-2016** of Environmental/Safeguards Conditions of Environmental Clearance letter issued for the project Group Housing Complex "**Mahagun Moderne**" is located at Plot no. 02, Sector-78, Noida, GB Nagar, UP. being developed by M/s Mahagun Real Estates Pvt. Ltd.

Reference: Environmental Clearance Letter No. 1124/ SEAC/ 545/2010/ DD(S) dated 10.05.2011.

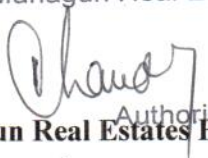
Dear Sir,

With reference to the submission of Six Monthly Compliance Report of the Conditions/Safeguards obtained vide Environmental Clearance Letter No. 1124/ SEAC/ 545/2010/ DD(S) dated 10.05.2011. for the Group Housing Complex "**Mahagun Moderne**" at Plot no. 02, Sector-78, Noida, GB Nagar, UP. being developed by M/s Mahagun Real Estates Pvt. Ltd.

In this regard, as per the conditions laid down in the Environmental Clearance Letter, we are hereby submitting the Six Monthly Compliance Report for the period up to **April-2016 to September-2016** submission due in **December-2016** along with all the requisite annexure and soft copy (CD) as per the guidelines of Ministry of Environment, Forest & Climate Change.

Thanking You,

Yours Faithfully,
For Mahagun Real Estate Pvt. Ltd.


Authorized Signatory
For M/s Mahagun Real Estates Pvt. Ltd.
(Authorized Signatory)

Name: Peeyush Chaudhary
Contact No.: 9310638222
Email-Id: pchaudhary@mahagunindia.com

Copy to:
Secretary,
State Level Environment Impact Assessment Authority, U.P.,
Directorate of Environment, U.P.
Dr. Bhim Rao Ambedkar Paryavaran Parisar,
Vineet Khand-I, Gomti Nagar, Lucknow-226010

SIX MONTHLY COMPLIANCE REPORT

DECEMBER- 2016

“MAHAGUN MODERNE”

(GROUP HOUSING COMPLEX)

AT

Plot no. 02, Sector-78, Noida, GB Nagar, UP.

Being developed by

M/s Mahagun Real Estates Pvt. Ltd.

A-19, Sector-63, Noida – 201306

Prepared by

M/s Perfact Services

(ISO9001:2008& ISO14001:2004 Certified)

501-507, 5th Floor, NN Mall,

Mangalam Palace, Sector 3 Rohini, New Delhi

Ph No. 47528467

LIST OF ANNEXURE

ANNEXURE	DETAILS
ANNEXURE -I	COPY OF GRANTED ENVIRONMENTAL CLEARANCE
ANNEXURE – II	COPY OF NOC GRANTED BY UPPCB
ANNEXURE - III	MONITORING REPORTS OF AIR, WATER, SOIL, NOISE & STACK
ANNEXURE - IV	HEALTH CERTIFICATES OF FEW WORKERS ENGAGED DURING CONSTRUCTION WORK
ANNEXURE - V	PUC CERTIFICATE OF FEW VEHICLES HIRED FOR CONSTRUCTION WORK
ANNEXURE-VI	COPY OF HEIGHT CLEARANCE FROM AAI

Introduction: -

The proposed Group Housing Complex “Mahagun Moderne” is located Plot no. 02, Sector-78, Noida, GB Nagar, UP. being developed by M/s Mahagun Real Estates Pvt. Ltd.

Name of the project	Group Housing Complex “Mahagun Moderne”
Site address	Plot no. 02, Sector-78, Noida, GB Nagar, UP.
Developed By	M/s Mahagun Real Estates Pvt. Ltd.
Environment Clearance Letter No.	1124/ SEAC/ 545/2010/ DD(S) dated 10.05.2011.
Period of Compliance	Six monthly compliance for the period April-2016 to September-2016 submission due in December-2016
Project Description	Project involves construction of Group Housing complex on a total plot area of 100238.430 m2. Proposed built-up area is 465279 m2.
Construction Status	Construction under progress.
Proposed Year of Commencement	2011
Proposed year of completion	2017

1. Project Description

The proposed Group Housing Complex “Mahagun Moderne” is located Plot no. 02, Sector-78, Noida, GB Nagar, UP. Proposed project is being developed by M/s Mahagun Real Estates Pvt. Ltd. The total plot area is 100238.430 sqm. The Complex has the following salient features:

Particulars	Details
Total Plot Area	100238.430 m ²
Ground Coverage allowed (40 %)	40095.37 m ²
Ground Coverage achieved (20.44 %)	23675.40 m ²
FAR (2.75)	289438.47 m ²
First basement	73590.45 m ²
Second Basement	63017.45 m ²
Total Basement Area	136607.10 m ²
Non-FAR area	37664.82 m ²
Built up Area	449676.436 Sqm
Green Area (27.39 %)	49,500.41 m ²
Commercial Area	2676.84 m ²
No. of Floors	G+28
No. of Blocks	40 nos.
Total Population	1255.43
Parking facilities	4381 ECS
Max. Height of Building	128 m.

2. Construction Progress Status:

S. No	Tower Name	Number of Floor constructed	Number of DU constructed	F.A.R AREA (Sqm)	Non-FAR (Sqm)	Built-Up Area (Sqm)
1	Block 1	G+6th Floor Completed	60	12,287.63	951.7	13,239.33
2	Block 2	G+6th Floor Completed	60	12,287.63	951.7	13,239.33
3	Block 3	G+6th Floor Completed	36	5,838.82	541.63	6,380.45
4	Block 4	G+6th Floor Completed	36	5,838.82	541.63	6,380.45
5	H1	G+22nd Floor Completed	179	17,712.75	1,353.31	19,066.06
6	H2	G+22nd Floor Completed	182	18404.33	1338.43	19,742.76
7	H3	G+22nd Floor Completed	182	18404.33	1338.43	19,742.76
8	H4	G+22nd Floor Completed	179	17,712.75	1,353.31	19,066.06
9	H5	G+21st Floor Completed	86	13636.03	1281.646	14,917.68
10	H6	G+21st Floor Completed	86	13636.03	1281.646	14,917.68
11	H7	G+22nd Floor Completed	179	17,712.75	1,353.31	19,066.06
12	H8	G+22nd Floor Completed	182	18404.33	1338.43	19,742.76
13	H9	G+22nd Floor Completed	182	18404.33	1338.43	19,742.76
14	H10	G+22nd Floor Completed	179	17,712.75	1,353.31	19,066.06
15	H11	G+21st Floor Completed	86	9745.63	1011.21	10,756.84
16	H12	G+21st Floor Completed	88	8573.83	1011.21	9,585.04
17	H14	G+21st Floor Completed	86	9745.63	1011.21	10,756.84
18	H15	G+27th Floor Completed	216	21674.54	2729.822	24,404.36
19	H16	9th Floor slab	108	10,806.80	1,302.68	12,109.48
20	Iconic	7th Floor slab	14	4,813.79	445.4	5,259.19
21	Commercial				400.59	400.59
22	School				3015.58	3015.58
23	Community hall				4886.52	4886.52
24	Basment UG tank				464.45	464.45
TOTAL			2406	2,73,353.5	32,595.584	3,05,949.08

3. Current Status of point – wise compliance of the stipulated environmental conditions/safeguards.

S. No	General Conditions	Reply
1.	It shall be ensured that all standards related to ambient environmental quality and the emission/ effluent standards as prescribed by the MOEF are strictly complied with.	We are complying with all the standards related to ambient environment quality & emission / effluent standards prescribed by the MOEFcc. Test reports are enclosed as Annexure-III.
2.	It shall be ensured that obtain the no objection certificate from the U.P. Pollution Control Board before start of construction.	We have obtained NOC certificate from UP Pollution Control Board vide No. F 80171/C-1/N/NOC-690/2011/4 dated 1-02-2011. Copy of NOC is enclosed as Annexure-II.
3.	It shall be ensured that no construction work or preparation of land by the project management except for securing the land is started on the project or the activity without the prior environmental clearance.	We had obtained Environmental Clearance for our project and construction started only after obtaining Environmental Clearance. Copy of EC granted is enclosed as Annexure-I
4.	The proposed land use shall be in accordance to the prescribed land use. A land use certificate issued by the competent authority shall be obtained in this regards.	Land has been allotted by Noida Development Authority. Land papers have been already submitted.
5.	All trees felling in the project area shall be as permitted by the forest department under the prescribed rules. Suitable clearance in this regard shall be obtained from the competent authority.	Not applicable as no tree felling in the project site.
6.	Impact of drainage pattern on environment should be provided.	No impact on drainage pattern due to construction of the project.
7.	Surface hydrology and water regime of Project	10 km radius Topographical map has been

	area within 10 Km. should be provided.	already submitted.
8.	A suitable plan for providing shelter, light and fuel, water and waste disposal for construction labour during the construction phase shall be provided along with the number of proposed workers.	Workers engaged for construction purpose are from nearby area and no worker is allowed to stay at the site during night time. Necessary arrangements have been made for drinking water supply and waste water disposal during construction phase.
9.	Measures shall be undertaken to recycle and reuse treated effluents for the horticulture and plantation. A suitable plan for waste water recycling should be submitted.	In- house Sewage Treatment Plant has been installed for treatment of effluent generated during operation phase of project. The treated effluent is used for horticulture & flushing in toilets within the complex.
10.	It shall be ensured to obtain proper permission from competent authorities regarding enhanced traffic during and due to construction and operation of project.	Adequate measures have been implemented width of entry/exit, etc. to manage the traffic. Traffic movement plan and Parking plan in this regard has been already submitted.
11.	It shall be ensured to obtain necessary clearances from the competent authority on the abstraction and use of ground water during the construction and operation phases.	During construction, water is being taken through tanker supply.
12.	Hazardous/inflammable/ Explosive materials likely to be stored during the construction and operation phases shall be as per standard procedure as prescribed under law, Necessary clearances in this regards shall be obtained.	Only hazardous waste generated during construction phase is used oil from D.G sets which is being given to approved recyclers.
13.	Solid waste shall be suitably segregated and disposed. A separated and isolated municipal waste collection center should be provided. Necessary plans should be submitted in this	Solid waste generated during Operation phase is suitably segregated organic and in-organic waste. The organic waste is being converted into manure in Organic waste treatment facility installed in project

	regards.	premises. The manure is used for horticulture.
14.	Suitable rainwater harvesting systems as per designs of groundwater department shall be installed. Complete proposals in this regard should be submitted.	Rainwater harvesting & Ground water recharging is being done with oil & Grease trap to remove oil & Grease from the surface runoff suspended matter will be removed in a settling tank before its utilization for rainwater harvesting.
15.	The emissions and effluents etc. from machines, Instruments and transport during construction and operation phases should be according to the prescribed standards. Necessary plans in this regard shall be submitted.	Necessary care is being taken to control emissions & effluents etc. from machines instruments & transport during construction phase & will be taken during operation phase also.
16.	Water sprinklers and other dust control measures should be undertaken to take care of dust generated during the construction and operation phases. Necessary plans in this regard shall be submitted.	Water sprinkling and other necessary dust control measures are being taken to control dust generated during the construction.
17.	Suitable noise abatement measures shall be adopted during the construction and operation phases in order to ensure that the noise emissions do not violate the prescribed ambient noise standards. Necessary plans in this regard shall be submitted.	All suitable noise abatement measures are being adopted during construction phase. The DG sets installed for operation phase are acoustically enclosed according to Central Pollution Control Board norms.
18.	Separate stockpiles shall be maintained for excavated topsoil and the topsoil should be utilized for preparation of green belt.	Top soil excavated during construction activities have been used in horticulture/ landscape & road development.
19.	Sewage effluents shall be kept separate from rainwater collection and storage system and separately disposed. Other effluents should not	Separate lines for sewage effluents & carrying storm water are being laying down. No other effluent shall be allowed to mix

	be allowed to mix with domestic effluents.	with Domestic effluent.
20.	Hazardous/ Solid wastes generated during construction and operation phases should be disposed off as prescribed under law. Necessary clearances in this regard shall be obtained.	Except used oil from DG Sets, No hazardous waste is generated during construction. Used oil is being sold to the approve recycler.
21.	Alternate technologies for the solid waste disposals (like vermin-culture etc.) should be used in consultation with expert organization.	Alternate technologies organic waste converter has been installed for treatment of solid waste.
22.	No wetland should be infringed during construction and operational phases. Any wetland coming in the project area should be suitably rejuvenated and conserved.	No wetland exists at the site.
23.	Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Fully impermeable pavements shall not be constructed. Construction of pavements around trees shall be as per scientifically accepted principles in order to provide suitable watering, aeration and nutrition to the tree.	Pavements are being constructed so as to allow infiltration of surface run off of rainwater. All necessary cares shall be taken.
24.	The Green building Concept suggested by Indian Green Building Council, which is a part of CII-Godrej GBC, shall be studied and followed as far as possible.	Project is registered and pre-certified under IGBC Green Homes, Green Building rating system.
25.	Compliance with the safety procedures, norms and guidelines as outlined in National Building Code 2005 shall be compulsorily ensured.	We are complying with all safety procedures norms & and guidelines as per National Building Code 2005.
26.	Ensure usage of dual flush system for flush cisterns and explore option to use sensor based fixates, waterless urinals and other water saving techniques.	Dual flush systems for flush cisterns have been installed. Water saving fixtures has been installed at our project site.

27.	Explore options for the use of dual pipe plumbing for use of water with different qualities such as municipal supply, recycled water, ground water etc.	Dual pipe plumbing is being laid down for use of water with different qualities.
28.	It is to ensure use of measures for reducing water demand for landscaping and using xeriscaping, efficient irrigation equipments & controlled watering systems.	Necessary measures have been taken to reduce the water demand during construction phase.
29.	It shall be ensured to make suitable provisions for using solar energy at 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 details report showing how much percentage of power backup for institution can be provided through solar energy so that use and polluting effects of DG set can be minimized.	Noted.
30.	Make separate provision for the segregation, collection, transport and disposal of E-waste.	E-waste is collected separately and disposed off through approved vendors.
31.	Educate citizens and other stake-holders by putting up hoardings at different places to create environmental awareness.	Necessary hoardings have been provided at different places to create environmental awareness.
32.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Traffic congestion near the entry and exit points from the roads adjoining the project site have been avoided. Parking is fully internalized and no public spaces have been utilized.
33.	It shall be ensured to prepare and present disaster management plan.	Disaster management plan has already been submitted.

34.	A report on 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.	Energy conservation report has been already submitted.
35.	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).	Fly ash mix is being used in the construction as PPC Cement (25-30% of fly ash) and AAC Block (65-70 % of fly ash) per the provisions of Fly ash Notification of September, 1999 and amended as on 27th August, 2003.
36.	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.	Acoustically enclosed DG set of 1X250 KVA has been installed during construction phase which use low sulphur diesel and conforms to E.P. rules prescribed for air and noise emission standards.
37.	Alternate technologies to chlorination (for disinfection of water) including methods like ultra-violet radiation, ozonation, etc. shall be examined and a report submitted with justification for selected technology.	STP with UV Treatment system for disinfection of the treated waste water have been installed.
38.	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.	Green area of 49,500.41 m² is being developed in and around the project. Thick and dense green belt is being raised along the periphery of the plot to provide protection against particulates and noise.
39.	The construction of the building and the consequent increased traffic load should be such that the microclimate of the area is not adversely affected.	All adequate measures have been taken to ensure that microclimate of the area is not adversely affected.

40.	The building should be designed so as to take sufficient safeguards regarding seismic zone sensitivity.	Adequate measures are being taken for structural stability of the building for seismic zone sensitivity.
41.	High rise buildings should obtain clearance from aviation department or concerned authority.	We have obtained building height approval from Airport Authority of India vide letter no. AAI/RHQ/NR/ATM/NOC/2014/396/8138-41 dated 30.09.2014. Copy is enclosed as Annexure –VI
42.	Suitable measures shall be taken to restrain the development of small commercial activities or slums in the vicinity of the complex. All commercial activities should be restricted to special areas earmarked for the purpose.	We are ensuring that slums will not develop in the vicinity of the complex due to the construction of the project. All commercial activities shall be restricted to special areas earmarked for the purpose.
43.	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.	Noted.
44.	The use of compact fluorescent lamps should be encouraged, a management for the safe disposal of used /damaged CFLs should be submitted.	We will use CFL's in the complex. Proper disposal method shall be designed.
46.	Solar water heater shall be installed to maximum possible capacity. Plans may be drawn up accordingly and submitted with justification.	Solar water heater system has been provided to the maximum possible extent. Plans in this regard have been already submitted.
47.	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.	Treated effluents shall be maximally reused to aim for zero discharge.

48.	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 authority should be taken.	Necessary care shall be taken in due course of time.
49.	Construction activities including movements of vehicles should be so managed so that no disturbance is caused to nearby residents.	Necessary care has been taken to ensure that no disturbance is caused to nearby residents. Movement of vehicles is being done during non-peak hours.
50.	All necessary statutory clearance should be obtain 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.	All necessary statutory clearances shall be obtained whichever applicable.
51.	Parking areas should be in accordance with the norms of MOEF, Government of India. Plans may be drawn up accordingly and submitted.	Parking has been provided as per applicable Noida Bye-laws.
52.	The location of the STP should be such that it is away from human habitation and does not cause problem of odor. Odorless technology options should be examined and a report submitted.	STP has been located in the basement; hence no odour problem is expected.
53.	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.	Environment Management plan including break up costs on various activities has already been submitted.
54.	Detailed plans for safe disposal of STP sludge shall be provided along with ultimate disposal location, quantitative estimates and measures proposed.	STP sludge will pass through filter press & hence will be form in cakes. The cakes will be kept for drying & used for manure. In case of excess sludge the cakes will be given

		to nearest nursery.
55.	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.	Photographs showing the status of the project are enclosed in the report.
56.	Specific location along with dimension with reference to STP, parking, open areas and green should be provided on the layout plan.	Layout Plan has been already submitted.
57.	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.	D.G Sets have been installed with adequate stack height as per norms.
58.	E-waste management should be done as per MoEF.	E-waste Management shall be as per MOEF guidelines.
59.	Electrical waste should be segregated and disposed suitably as not to impose Environmental risk.	Provisions have been made for segregation of electrical waste & will be disposed through approved recyclers.
60.	The use of suitably processed plastic waste in the construction of roads should be considered.	Processed plastic waste in construction shall be used where feasible.
61.	Displaced persons shall be suitably rehabilitated as per prescribed norms.	No displacements of person have been involved.
62.	Dispensary for first aid shall be provided.	<p>Well maintained first aid facility has been provided during construction phase and it will be provided during operational phase too.</p> <p>Regular health checkup of workers are being done. Medical Certificate of few workers are enclosed as Annexure -IV</p>
63.	Health impacts, socio-economic impacts, soil	All the aspects have been included in EIA

	degradation factors and bio-diversity indices should also be included in EIA reports.	reports & had already been submitted.
64.	Safe disposal arrangement of used toiletries items in Hotels should be ensured. Toiletries items could be given complementary to guests, adopting suitable measures.	Not applicable, it is a Group housing project.
65.	Diesel generating set attacks should be monitored for CO and HC.	D.G set monitoring is being regularly done.
66.	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 in pre and post monsoon, seasons.	Noted.
67.	The green belt shall consist of 50% trees, 25% shrubs and 25% grass as per MOEF norms.	Proper Green belt shall be maintained as per MOEF norms.
68.	A separate electric meter shall be provided to monitor consumption of energy for the operation of sewage/effluent treatment in tanks.	A separate electric meter has been provided for the STP.
69.	An energy audit should be annually carried out during the operational phase and submitted to the authority.	Noted.
70.	Rapid EIA status should be undertaken for three months during the Non Monsoon period and the monitoring should be as per the latest norms of MoEF.	Noted.
SPECIFIC CONDITIONS		
1.	Parking facilities should be calculated on the basis of New State Bylaws and the higher should be provided.	Parking has been provided as per NOIDA Bye-laws.

2.	Dedicated visitors parking within the premises should be at least 10 % over and above the parking required for residents as per Noida Authority norms.	Noted.
3.	Separate club parking shall be provided.	Noted.
4.	All vehicles should have PUC certificates and should be periodically monitored.	Vehicles hired are having valid PUC certificates. PUC certificates certificate is enclosed as Annexure-V
5.	Stack height should be calculated based on combined DG sets capacity as per CPCB guidelines and should be higher than the tallest building height in the project.	Stack height has been kept as per CPCB norms.
6.	Proposed green belt and landscaping should be as per CPCB guidelines.	Noted. Green area shall be developed as per the plan submitted.
7.	All Internal roads should not be minimum 9 mt wide.	Noted.
8.	Proposals for Social, Corporate and Environmental responsibility shall be submitted within 03 months of receipt of this letter.	Noted.

ANNEXURE-I

COPY OF ENVIRONMENT CLEARANCE

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 : up.seiaa@yahoo.com

Ref.No...1124.../SEAC/545/2010/DD(S)/

Date...10...May, 2011

To,

Mr. Amit Jain,
Director,
M/s Mahagun Real Estate Pvt. Ltd.,
A-19, Sector-63, Noida, U.P. 201306

Sub: Regarding the Environmental Clearance for proposed Group Housing "Mahagun Moderne" at Plot No.02, Sector-78, Nodia, G.B. Nagar, U.P. of M/s Mahagun Real Estate Pvt. Ltd.

Dear Sir,

Please refer to your letter dated 23/10/2010 addressed to The Director and Secretary, SEAC, U.P., Directorate of Environment- Govt. of U.P. Dr. Bhimrao Ambedkar Paryavaran Parisar, Vineet Khand-1, Gomti Nagar, Lucknow on the subject as above. The State Level Expert Appraisal Committee has considered the case and has been given to understand that:

1. The Environmental Clearance is sought for proposed Group Housing "Mahagun Moderne" at Plot No.2, Sector-78, Nodia G.B. Nagar, U.P. M/s Mahagun Real Estate Pvt. Ltd.
2. The total plot area of the project is 100238.43 sq. mt. and the built up area is 449676.436 sqm.
3. ~~The total proposed parking for the project is 4381 ECS.~~
4. The proposed project is covered under category 8 'b' of the EIA notification dated 14-09-2006 and the amendments thereof.
5. Maximum height of the building is 110 mt.
6. The source of water will be Noida Development Authority as well as from ground water.

Based on the recommendations of the State Level Expert Appraisal Committee (Meeting held on 08/03/2011) on the above said project. The State Level Environment Impact Assessment Authority (meeting held on 11/04/2011) has decided to grant the Environmental Clearance to the project subject to the effective implementation of the following conditions:

General Conditions :

1. It shall be ensured that all standards related to ambient environmental quality and the emission/effluent standards as prescribed by the MoEF are strictly complied with.
2. It shall be ensured to obtain the no objection certificate from the U.P Pollution Control Board before start of construction.
3. It shall be ensured that no construction work or preparation of land by the project management except for securing the land is started on the project or the activity without the prior environmental clearance.
4. The proposed land use shall be in accordance to the prescribed land use. A land use certificate issued by the competent authority shall be obtained in this regards.
5. All tree- felling in the project area shall be as permitted by the Forest Department under the prescribed rules. Suitable clearance in this regard shall be obtained from the competent authority.
6. Impact of drainage pattern on environment should be provided.
7. Surface hydrology and water regime of the project area within 10 km should be provided.

E.C. for proposed Group Housing "Mahagun Moderne" at Plot No.02, Sector-78, Nodia, G.B. Nagar, U.P. of M/s Mahagun Real Estate Pvt. Ltd.

8. A suitable plan for providing shelter, light and fuel, water and waste disposal for construction labour during the construction phase shall be provided along with the number of proposed workers.
9. Measures shall be undertaken to recycle and reuse treated effluents for horticulture and plantation. A suitable plan for waste water recycling shall be submitted.
10. It shall be ensured to obtain proper permission from competent authorities regarding enhanced traffic during and due to construction and operation of project.
11. It shall be ensured to obtain necessary clearances from the competent authority on the abstraction and use of ground water during the construction and operation phases.
12. Hazardous/inflammable/Explosive materials likely to be stored during the construction and operation phases shall be as per standard procedure as prescribed under law, Necessary clearances in this regards shall be obtained.
13. Solid wastes shall be suitably segregated and disposed. A separate and isolated municipal waste collection center should be provided. Necessary plans should be submitted in this regard.
14. Suitable rainwater harvesting system as per designs of Ground Water Department shall be installed. Complete proposals in this regard should be submitted.
15. The emissions and effluents etc. from machines, Instruments and transport during construction and operation phases should be according to the prescribed standards. Necessary plans in this regard shall be submitted.
16. Water sprinklers and other dust control measures should be undertaken to take care of dust generated during the construction and operation phases. Necessary plans in this regard shall be submitted.
17. Suitable noise abatement measures shall be adopted during the construction and operation phases in order to ensure that the noise emissions do not violate the prescribed ambient noise standards. Necessary plans in this regard shall be submitted.
18. Separate stock piles shall be maintained for excavated top soil and the top soil should be utilized for preparation of green belt.
19. Sewage effluents shall be kept separate from rain water collection and storage system and separately disposed. Other effluents should not be allowed to mix with domestic effluents.
20. Hazardous/Solid wastes generated during construction and operation phases should be disposed off as prescribed under law. Necessary clearances in this regard shall be obtained.
21. Alternate technologies for solid waste disposals (like vermin-culture etc.) should be used in consultation with expert organizations.
22. No wetland should be infringed during construction and operation phases. Any wetland coming in the project area should be suitably rejuvenated and conserved.
23. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Fully impermeable pavements shall not be constructed. Construction of pavements around trees shall be as per scientifically accepted principles in order to provide suitable watering, aeration and nutrition to the trees.
24. The Green building Concept suggested by Indian Green Building Council, which is a part of CII-Godrej GBC, shall be studied and followed as far as possible.
25. Compliance with the safety procedures, norms and guidelines as outlined in National Building Code, 2005 shall be compulsorily ensured.
26. It is to ensure usage of dual flush systems for flush cisterns and explore options to use sensor based fixtures, waterless urinals and other water saving techniques.
27. It is to ensure exploration of options for use of dual pipe plumbing for use of water with different qualities such as municipal supply, recycled water and ground water etc.
28. It is to ensure usage of measures for reducing water demand for landscaping and using xeriscaping, efficient irrigation equipments & controlled watering systems.

29. It shall be ensured to 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.
30. Make separate provision for segregation, collection, transport and disposal of e-waste.
31. Educate citizens and other stake-holders by putting up hoardings at different places to create environmental awareness.
32. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
33. It shall be ensured to prepare and present disaster management plan.
34. 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.
35. 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).
36. 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.
37. 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.
38. 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.
39. 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.~~
- ~~40. The building should be designed so as to take sufficient safeguards regarding seismic zone sensitivity~~
41. High rise buildings should obtain clearance from aviation department or concerned authority of
42. Suitable measures shall be taken to restrain the development of small commercial activities or slums in the vicinity of the complex. All commercial activities should be restricted to special areas earmarked for the purpose.
43. 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.
44. The use of Compact Fluorescent lamps should be encouraged. A management plan for the safe disposal of used/damaged CFLs should be submitted.
45. 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.
46. Solar water heater shall be installed to the maximum possible capacity. Plans may be drawn up accordingly and submitted with justification.
47. 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.
48. 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.
49. Construction activities including movements of vehicles should be so managed so that no disturbance is caused to nearby residents.

E.C. for proposed Group Housing "Mahagun Moderne" at Plot No.02, Sector-78, Nodia, G.B. Nagar, U.P. of M/s Mahagun Real Estate Pvt. Ltd.

50. 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.
 51. Parking areas should be in accordance with the norms of MOEF, Government of India. Plans may be drawn up accordingly and submitted.
 52. The location of the STP should be such that it is away from human habitation and does not cause problem of odor. Odorless technology options should be examined and a report submitted.
 53. 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.
 54. Detailed plans for safe disposal of STP sludge shall be provided along with ultimate disposal location, quantitative estimates and measures proposed.
 55. 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.
 56. Specific location along with dimensions with reference to STP, Parking, Open areas and Green belt etc. should be provided on the layout plan.
 57. 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.
 58. E-Waste Management should be done as per MoEF guidelines.
 59. Electrical waste should be segregated and disposed suitably as not to impose Environmental Risk.
 60. The use of suitably processed plastic waste in the construction of roads should be considered.
 61. Displaced persons shall be suitably rehabilitated as per prescribed norms.
 62. Dispensary for first aid shall be provided.
 63. Health impacts, Socio-economic impacts, soil degradation factors and biodiversity indices should also be included in E.I.A. reports.
 64. Safe disposal arrangement of used toiletries items in Hotels should be ensured. Toiletries items could be given complementary to guests, adopting suitable measures.
 65. Diesel generating set stacks should be monitored for CO and HC.
 66. 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.
 67. The green belt shall consist of 50% trees, 25% shrubs and 25% grass as per MoEF norms.
 68. A Separate electric meter shall be provided to monitor consumption of energy for the operation of sewage/effluent treatment in tanks.
 69. An energy audit should be annually carried out during the operational phase and submitted to the authority.
 70. Rapid EIA status should be undertaken for three months during the non monsoon period and the monitoring should be as per the latest norms of MoEF.
- b. Specific Conditions:**
1. Parking facilities should be calculated on the basis of New State Bylaws and the higher should be provided.
 2. Dedicated visitors parking within premises should be at least 10% over and above the parking required for residents as per Noida Authority norms.
 3. Separate club parking shall be provided.
 4. All vehicles should have PUC certificate and should be periodically monitored.

E.C. for proposed Group Housing "Mahagun Moderne" at Plot No.02, Sector-78, Nodia, G.B. Nagar, U.P. of M/s Mahagun Real Estate Pvt. Ltd.

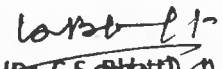
5. Stack height should be calculated based on combined D.G. sets capacity as per CPCB guidelines and should be higher than the tallest building height in the project.
6. Proposed green belt and land scaping should be as per CPCB guidelines.
7. All internal and peripheral roads should be minimum 09 mt. wide.
8. Proposals for Social, Corporate and Environmental responsibility shall be submitted within 03 months of receipt of this letter.

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

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


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

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


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

Copy for necessary action to:

1. The Principal Secretary, Environment, U.P. Govt., Lucknow.
2. Dr. Nalini Bhatt, Advisor, Ministry of Environment & Forests, Govt. of India, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi.
3. 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, Gomti Nagar, Lucknow.


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

ANNEXURE-II
COPY OF CTE GRANTED



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड

'पिकप भवन' तृतीय तल, बी-ब्लाक, विभूति खण्ड,
गोमती नगर, लखनऊ

मात्र ०५ वर्ष हेतु वैध

संदर्भ संख्या F 80171

सी-१/एन/एन.ओ.सी.-६९०/२०११

५

दिनांक 1-2-11

सेवा में,

मे०

महागुन रियल स्टेट प्रा. लि.,

सेक्टर-७८, नोएडा

गौतमबुद्धनगर

विषय : पर्यावरणीय प्रदूषण की दृष्टि से / नई इकाई की स्थापना हेतु / कार्यरत इकाई की उत्पादन क्षमता में
विस्तार / संयंत्रों के नवीनीकरण हेतु अनापत्ति प्रमाण पत्र निर्गमन

महोदय,

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

1. अनापत्ति प्रमाण-पत्र निम्नलिखित विशिष्ट विवरणों के लिए ही निर्गत किया जा रहा है :-

(क) स्थल :

गुप हाउसिंग कॉम्प्लेक्स का निर्माण सेक्टर-७८, नोएडा

(ख) उत्पादन :

गुप हाउसिंग कॉम्प्लेक्स

(ग) मुख्य कच्चे माल :

बिलिंग मैटेरियल्स

(घ) औद्योगिक उत्प्राह की मात्रा :

शून्य

(ड.) प्रयुक्त ईधन :

डी.जी.सेट हेतु डीजल

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

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

3. उद्योग इकाई में परीक्षण उत्पादन तब तक प्रारम्भ नहीं करें जब तक कि वह बोर्ड से जल एवं वायु अधिनियमों के अन्तर्गत सहमति प्राप्त न कर लें। जल एवं वायु सहमति प्राप्त करने हेतु इकाई ने उत्पादन प्रारम्भ करने की तिथि से कम से कम 2 माह पहले निर्धारित सहमति आवेदन पत्रों को उत्पादन पूर्व प्रथम आवेदन का उल्लेख करते हुए इस कार्यालय में अवश्य ही जमा कर दिया जाए। 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 जाए।

5. घरेलू उत्प्रवाह, जिसकी मात्रा से अधिक नहीं होगी। सैप्टिक टैंक एवं सोक पिट के माध्यम से बोर्ड द्वारा निर्धारित मानकों के अनुरूप शुद्धिकृत कर निस्तारित किया जाए।
6. प्रदूषण नियन्त्रण हेतु प्रस्तावित शुद्धिकरण संयंत्र तथा निर्माण कार्य आपूर्ति के लिये दिये गए आदेश की प्रति इस कार्यालय में दिनांक तक अवश्य प्रस्तुत की जाए।

- ७- मै० महागुन रियल स्टेट प्रा० लि०, सेक्टर-७८, नोएडा, जिला गौतमबुद्धनगर द्वारा गुप आवासीय काम्पलेक्स (जी + २८) का निर्माण १२१२० आबादी हेतु किया जाना प्रस्तावित है। उक्त परियोजना के लिए १००२३८.४३ वर्गमीटर के प्लॉट एरिया पर कुल बिल्टअप क्षेत्रफल ४०२७७७ वर्गमीटर पर आवासीय भवनों का निर्माण किया जाना प्रस्तावित है।
- ८- संस्था द्वारा २८५ केएलडी हेतु उत्प्रवाह के शुद्धिकरण हेतु ३३० केएलडी क्षमता के एफ०ए०बी० टेक्नालोजी पर आधारित एसटीपी का निर्माण किया जायें एवं शेष ५३३ केएलडी उत्प्रवाह का निस्तारण पब्लिक सीवर में किया जायें।
- ९- संस्था ५३३ केएलडी उत्प्रवाह का निस्तारण पब्लिक सीवर में करें, यदि किन्ही कारणों से सीवर का निर्माण भवनों के पूर्ण होने तक नहीं होता है, तो स्वयं के एसटीपी का निर्माण करें एवं निस्तारित उत्प्रवाह का शुद्धिकरण करें। किसी दशा में अशुद्धिकृत उत्प्रवाह का निस्तारण न किया जायें, अन्यथा नियमानुसार कार्यवाही की जायेंगी।
- १०- संस्था द्वारा शुद्धिकृत उत्प्रवाह का शत-प्रतिशत पुनः प्रयोग फ्लासिंग, कूलिंग, हार्टिकल्चर आदि कार्यों हेतु किया जायें एवं परिसर के बाहर उत्प्रवाह निस्तारण शून्य रखा जायें।
- ११- शुद्धिकरण व्यवस्थाओं हेतु अलग से डीजीसेट स्थापित करें तथा उक्त हेतु अलग से विद्युत मीटर स्थापित करें।
- १२- सालिड वेस्ट मैनेजमेन्ट प्रस्तावानुसार किया जायें एवं बायोडिग्रेडेबुल वेस्ट के लिए वर्मीकम्पोस्टिंग की स्थापना की जायें।
- १३- समस्त प्रस्तावित डी०जी०सेट पर ध्वनि रोधक व्यवस्थाओं के साथ-साथ बोर्ड मानकों के अनुसार पर्याप्त ऊँचाई की चिमनी भी स्थापित की जायें।
- १४- संस्था प्रस्तावानुसार रेन वाटर हार्वेस्टिंग व्यवस्था स्थापित करें।
- १५- संस्था नियमानुसार कम से कम ३३ प्रतिशत कुल प्रस्तावित क्षेत्रफल का हरित पट्टिका के रूप में विकसित करें।
- १५- संस्था को यह अनापत्ति प्रमाण पत्र जल अधिनियम, १९७४ एवं वायु अधिनियम, १९८९ के प्राविधानों के अन्तर्गत निर्गत किया जा रहा है।
- १६- संस्था को निर्गत बैंक गारण्टी पत्रांक एफ ७७६६६/सी-१/एन/ एन०ओ०सी०-६६०/ ३/२०१० दिनांक-२३.१२.१० का अक्षरशः अनुपालन करा सुनिश्चित करें, अनुपालन न करने की दशा में संस्था द्वारा प्रेषित बैंक गारण्टी बोर्ड के पक्ष 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 अनापत्ति प्रमाण-पत्र निरस्त कर दिया जाएगा। बोर्ड का अधिकार सुरक्षित है कि अनापत्ति की शर्तों में संशोधन किया जाय अथवा निरस्त कर दिया जाय। उपर्युक्त विशिष्ट एवं सामान्य शर्तों के सम्बन्ध में उद्योग द्वारा इस कार्यालय में दिनांक तक प्रथम अनुपालन आख्या अवश्य प्रेषित की जाए। अनुपालन आख्या नियमित प्रेषित की जाए अन्यथा अनापत्ति निरस्त कर दी जाएगी।

भवदीय

सदस्य सचिव

पृष्ठांकन सं.

/ एन. ओ. सी.

तद दिनांक

प्रतिलिपि :

1. महाप्रबन्धक, जिला उद्योग केन्द्र :
..... गौतमबुद्धनगर
2. उपकर अधिकारी, उ. प्र. प्रदूषण नियंत्रण बोर्ड, लखनऊ।
3. क्षेत्रीय अधिकारी, उ. प्र. प्रदूषण नियंत्रण बोर्ड :
..... नोएडा
4.
.....

मुख्य पर्यावरण अधिकारी

ANNEXURE-III

**MONITORING REPORTS OF AIR, WATER,
SOIL, NOISE & STACK**



TEST REPORT

Ambient Air Analysis

Report No. : PRPL/AS/101116-011

Issue Date : 16/11/2016

Name of the Customer : Mahagun Real Estate Pvt. Ltd.
 Name & Address of the project : Group Housing "Mahagun Moderne" Plot No. 02, Sector 78, Noida, G.B. Nagar, Uttar Pradesh
 Location of Sampling & GPS detail : Onsite
 Sampling Plan & Procedure : PRPL/WP/AS/001-012
 Date of Monitoring/ Date of collection : 09/11/2016 To 10/11/2016
 Date of Receipt of Sample at lab : 10/11/2016
 Sample Description : Ambient Air
 Sample Quantity : PM10 -49.50 m3, PM2.5-24.50 m3& Gases-255 lit
 Sample Collected by : Mr. Tarun & Mr. Pradeep
 Manufacture Model & Serial no. : Model AAS 271 ,11-D-34,by Ecotech
 Ambient Temperature : 22°C
 Humidity : 55%
 Wind Speed & Direction : 3.7 km/hr, WNW
 Tests started on : 11/11/2016
 Tests Completed on : 15/11/2016

RESULTS

S.No.	PARAMETER	Units	Test Method	Results	Standard Limit as per NAAQS
1	Particulate Matter 2.5 (PM2.5)	µg/m3	USEPA Quality Assurance Hand Book (Vol. II)Part II,Quality Assurance GuidelineDocument,2.12	94.3	60
2	Particulate Matter 10 (PM10)	µg/m3	IS:5182 Part 23 :2006	239.3	100
3	Oxides of Nitrogen (NOX)	µg/m3	IS:5182 Part VI 2006	41.6	80
4	Sulphur dioxide (SO2)	µg/m3	IS:5182 Part II (1999-2001)Reaffirmed 2006	9.8	80

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report

Datika
Analyst

Pradeep
Authorized Signatory


CIN: U73200DL2009PTC191202

Page No. 1/1

Registered Office : 506, 5th Floor, NN Mall Sector 3, Rohini, New Delhi-110085

info@perfectgroup.com | www.perfectgroup.com

Phone : 011-47528467



TEST REPORT

Drinking Water Analysis

Report No. : PRPL/WS/101116-011

Name of the Customer : Mahagun Real Estate Pvt. Ltd.

Issue Date : 15/11/2016

Name & Address of the project : Group Housing "Mahagun Moderne" Plot No. 02, Sector 78, Noida, G.B. Nagar, Uttar Pradesh

Location of Sampling & GPS detail : Onsite

Sampling Plan & Procedure : PRPL/WP/WS/058

Date of Monitoring/ Date of collection : 10/11/2016

Date of Receipt of Sample at lab : 10/11/2016

Sample Description : Drinking Water

Sample Quantity : 1 lt

Sample Collected by : Mr. Pradeep

Tests started on : 11/11/2016

Tests Completed on : 14/11/2016

RESULTS

S.No.	Parameter	Unit	Test Method	Results	IS 10500 : 2012 (Drinking Water Standard)	Minimum Detection Limit
1	Colour	Hazen	APHA 2120 B 22nd edition 2012	1	5	1
2	Odour	--	APHA 2150 B 22nd edition 2012	Agreeable	Agreeable	-
3	Turbidity	NTU	APHA 2130 B 22nd edition 2012	1	5	0.5
4	pH Value	--	IS 3025 (P-11) 1983 Reaffirmed 2006	7.4	6.5-8.5	0.1
5	Temperature	°C	IS 3025 (P-9) 1984 Reaffirmed 2006	24.1	-	-
6	Conductivity	µmho/cm	APHA 2510 B 22nd edition 2012	1340	-	0.01
7	Total Dissolved Solids	mg/L	APHA 2540 C 22nd edition 2012	669.2	500	0.01
8	Chlorides	mg/L	APHA 4500 Cl B 22nd edition 2012	89.9	250	1
9	Fluoride	mg/L	APHA 4500-F D 22nd edition 2012	0.5	1	0.01
10	Total Hardness as CaCO ₃	mg/L	APHA 2340 C 22nd edition 2012	180	200	1
11	Boron	mg/L	APHA 4500-B C 22nd edition 2012	<0.5	0.5	0.5
12	Calcium	mg/L	APHA 3500-Ca B 22nd edition 2012	56.0	75	1
13	Aluminium	mg/L	APHA 3500-Al B 22nd edition 2012	<0.003	0.03	0.003
14	Phosphates	mg/L	APHA 4500-P D 22nd edition 2012	<0.02	-	0.02
15	Magnesium	mg/L	APHA 3500-Mg B 22nd edition 2012	9.7	30	1
16	Iron	mg/L	APHA 3111 B 22nd edition 2012	0.05	0.3	0.04
17	Sulphate	mg/L	APHA 4500-SO ₄ E 22nd edition 2012	76.2	200	0.3
18	Nitrate Nitrogen	mg/L	APHA 4500- NO ₃ B 22nd edition 2012	4.5	45	0.1
19	Total Chromium	mg/L	APHA 3500-Cr B 22nd edition 2012	<0.01	0.05	0.01

CIN: U73200DL2009PTC191202

Page No. 1/2

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Phone : 011-47528467



Report No. : PRPL/WS/101116-011

Issue Date : 15/11/2016

S.No.	Parameter	Unit	Test Method	Results	IS 10500 : 2012 (Drinking Water Standard)	Minimum Detection Limit
20	Alkalinity as CaCO ₃	mg/L	APHA 2320 B 22nd edition 2012	276	200	3
21	Nickel	mg/L	APHA 3111 B 22nd edition 2012	<0.02	0.02	0.02
22	Manganese	mg/L	APHA 3111 B 22nd edition 2012	<0.01	0.1	0.01
23	Sodium	mg/L	APHA 3111 B 22nd edition 2012	38.9	-	0.003
24	Copper	mg/L	APHA 3111 B 22nd edition 2012	<0.02	0.05	0.02
25	Potassium	mg/L	APHA 3111 B 22nd edition 2012	2.6	-	0.005
26	Cadmium	mg/L	APHA 3111 B 22nd edition 2012	<0.007	0.003	0.007
27	Lead	mg/L	APHA 3111 B 22nd edition 2012	<0.01	0.01	0.01
28	Lithium	mg/L	APHA 3500-Li B 22nd edition 2012	<0.05	-	0.05
29	Zinc	mg/L	APHA 3111 B 22nd edition 2012	<0.006	5	0.006

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.
4. Samples for BOD and DO, Colour shall be disposed off after 7 days from the date of issue of test report.

End of Report

Vikas
Analyst

Authorized Signatory





TEST REPORT

Soil Analysis

Report No. : PRPL/SS/101116-011

Issue Date : 15/11/2016

Name of the Customer : Mahagun Real Estate Pvt. Ltd.
Name & Address of the project : Group Housing "Mahagun Moderne" Plot No. 02, Sector 78, Noida, G.B. Nagar, Uttar Pradesh
Location of Sampling & GPS detail : Onsite
Sampling Plan & Procedure : PRPL/WP/SS/030
Date of Monitoring/ Date of collection : 10/11/2016
Date of Receipt of Sample at lab : 10/11/2016
Sample Description : Composite Sample
Sample Quantity : 1 Kg
Sample Collected by : Mr. Pradeep
Tests started on : 11/11/2016
Tests Completed on : 14/11/2016

RESULTS

S.No.	PARAMETER	Unit	Test Method	Results	Range Of Detection
1	pH	--	ISO-10390 2005	7.7	1 - 14
2	Colour	--	Munsell Chart	6/6 (Light Brown)	--
3	Moisture Content	%	(USDA (M-26)1954, Edition by L.A. Richards	1.0	0.1-80
4	Organic Matter	%	USDA (M-24)	0.6	0.01-80
5	Electrical Conductivity	μ S/cm	ISO-11265: 1994-10-01	390	1-1000
6	Available Nitrogen	mg/kg	ISO-14256: 2003-03-15	89.0	5-1000
7	Calcium (as Ca)	mg/kg	(USDA M-7)1954, Edition by L.A. Richards	91.8	5-3000
8	Magnesium (as Mg)	mg/kg	(USDA M-7)1954 Edition by L.A. Richards	28.2	10-2500
9	Available Potassium (as K)	mg/kg	(USDA M-58) 1954 Edition by L.A. Richards	18.6	5-20000
10	Nitrate Nitrogen	mg/kg	ISO-14256: 2003-03-15	31.1	5-5000
11	Available Phosphorus (as P)	mg/kg	(USDA M-61)1954 Edition by L.A. Richards	23.4	5-5000
12	Chloride (as Cl)	mg/kg	(USDA M-13)1954 Edition by L.A. Richards	78.4	5-3000
13	Cation Exchange Capacity	meq/100 mg	ISO-11260: 1994 (E)	56.0	5-300
14	Available Sulphur	mg/kg	(USDA M-60)1954 Edition by L.A. Richards	5.9	10-200
15	Exchangable Sodium	mg/kg	(USDA M-57) 1954 Edition by L.A. Richards	198.6	5-20000
16	Orthophosphate	mg/kg	IS-10158,1982 Reaffirmed-2009	6.9	1-5000
17	Bicarbonate	mg/kg	(USDA M-12) 1954, Edition by L.A.Richards(Reissued in 1969)	48.8	2-2000
18	Texture	--	(USDA M-41) 1954, Edition by L.A. Richards (Reissued in 1969)	Silt Loam	--



Report No. : PRPL/SS/101116-011

Issue Date : 15/11/2016

S.No.	PARAMETER	Unit	Test Method	Results	Range Of Detection
	a. Sand	%	--	4.4	0-100
	b. Silt	%	--	70.5	0-100
	c. Clay	%	--	24.5	0-100
19	Bulk Density	gm/cc	USDA M 38	1.4	0.1 - 8
20	Porosity	%	USDA M 40	28.9	0- 100%

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report

Analyst
Analyst

Authorized Signatory
Authorized Signatory
Perfect Researchers Pvt. Ltd.
DELHI



TEST REPORT

Ambient Noise Analysis

Report No. : PRPL/NS/101116-011

Name of the Customer

Name & Address of the project

: Mahagun Real Estate Pvt. Ltd.

Group Housing "Mahagun Moderne" Plot No. 02, Sector 78, Noida, G.B. Nagar, Uttar Pradesh

Issue Date : 12/11/2016

Location of Sampling & GPS detail

Sampling Plan & Procedure

Date of Monitoring/ Date of collection

Date of Receipt of Sample at lab

Sample Description

Sample Collected by

Sampling Period

Tests started on

Tests Completed on

: Onsite

: PRPL/WP/NS/001-002

: 09/11/2016 To 10/11/2016

: 10/11/2016

: Ambient Noise

: Mr. Tarun & Mr. Pradeep

: 24 Hr (With 15 min interval)

: 11/11/2016

: 11/11/2016

RESULTS

S.No.	Time	Unit	Test Method	Leq Values	Standard Limit
1	Day Time (06:00-22:00)	Leq dB(A)	IS: 9989-1981 Reaffirmed 2008	57.7	55.0
2	Night Time (22:00 - 06:00)	Leq dB(A)	IS: 9989- 1981	47.2	45.0

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report

Analys

Authorized Signatory

CIN: U73200DL2009PTC191202

Page No. 1/1

Registered Office : 506, 5th Floor, NN Mall Sector 3, Rohini, New Delhi-110085

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Phone : 011-47528467

ANNEXURE-IV

**COPY OF HEALTH CERTIFICATES OF FEW
WORKERS**



SHIVALIK MEDICAL CENTRE (P.) LTD

Main Road, Hoshiyarpur, Sector-51, Noida - 201301 (U.P.)

Ph.: 0120-2485500, 5541, Mob.: 9910401559

OPD Prescription

OPD No. : 12474	Date : 03/Dec/2016 11:24	Serial No.
Patient Name : Mr. Alam	Age / Sex : 30.1 Years / Male	
Guardian Name : C/O Hajura	Valid Upto : 07/Dec/2016	
Department : Medical	Reg. No. : 136766	
Address : Mahagun Real Estate Pvt Ltd	Amount : 300.00	
Mobile No. : 9310638249	Organisation: MAHAGUN REAL ESTATE	
Room No. :	Policy No. : 212	
Complaint :		
Authorization No. : 1		

120/80 mmHg
 62 bpm
 98.2°F
 100% SpO2
 clear - R/LAE +
 c/w / NAD
 c/w
 R/A - c/w - not tend
 NO hepatosplenomegaly

Mr. Alam has no
 medical abnormalities
 & is medically fit



Dr. R. S. Singh

EMERGENCY
RMO

Not Valid For Medicolegal Purposes

FACILITIES :

- * AC. PRIVATE, SEMI PRIVATE AND GENERAL WARDS * DELIVERY * CAESARIAN GOVT. APPROVED CENTRE FOR MTP & LIGATION CANCER DETECTION AND COUNSELING FAMILY PLANNING ADVICE
- FULLY COMPUTERISED CHILD CARE CENTRE
- GROWTH MONITORING * DEVELOPMENT MONITORING * ALL LATEST VACCINES * WELL BABY CLINIC
- * IMMUNIZATION * ADVANCED NEONATAL UNIT * PEDIATRIC EMERGENCY AND ICU * PHOTOTHERAPY
- * GOVT CENTRE FOR FREE T.B. (DOTS) TREATMENT * ALL MAJOR AND MINOR SURGERIES * X-RAY ULTRASOUND PATHOLOGY

SUNDAY
OFF

(OPD 10.00 A.M. To 1.00 P.M. 6.00 P.M. To 8.00 P.M.)

EMERGENCY 24 HOURS

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24 Hrs.
MEDICAL
STORE



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Main Road, Hoshiyarpur, Sector-51, Noida - 201301 (U.P.)

Ph.: 0120-2485500, 5541, Mob.: 9910401559

OPD Prescription

OPD No. : 12472	Date : 03/Dec/2016 11:22	Serial No. : 2
Patient Name : Mr. Babu	Age / Sex : 26.1 Years / Male	
Guardian Name : C/O Hajura	Valid Upto : 07/Dec/2016	
Department : Medical	Reg. No. : 136764	
Address : Mahagun Real Estate Pvt Ltd	Amount : 300.00	
Mobile No. : 9310638249	Organisation: MAHAGUN REAL ESTATE	
Room No. :	Policy No. : 11	
Complaint :		
Authorization No. : 12		

62kml
120/80 mmHg
98.2° F
SpO2 98%

Cholesterol AE +

com / 184g
com / 184g

MR. Mr. Nandkumar

live / 184g
spleen / 184g

Mr. Babu exam by
me is medically fit



EMERGENCY

RMO

Not Valid For Medicolegal Purposes

FACILITIES :

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Ph.: 0120-2485500, 5541, Mob.: 9910401559

OPD Prescription

OPD No. : 12471	Date : 03/Dec/2016 11:21	Serial No. : 1
Patient Name : Mr. Aminoor	Age / Sex : 28.1 Years / Male	
Guardian Name : C/O Hajura	Valid Upto : 07/Dec/2016	
Department : Medical	Reg. No. : 136763	
Address : Mahagun Real State	Amount : 300.00	
Mobile No. : 9310838249	Organisation: MAHAGUN REAL ESTATE	
Room No. :	Policy No. : 212	
Complaint :		
Authorization No. : 1		

62 pul
 12/8/2016
 98.2°F
 SpO2 98%
 clear lungs AE+
 Cx / mmp
 Cx / mmp
 R/A mmp
 WBC / RBC
 SpO2 / RBC

Mr. Aminoor is
 Exam by me & medically
 fit



EMERGENCY
RMO

Not Valid For Medicolegal Purposes

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Ph.: 0120-2485500, 5541, Mob.: 9910401559

OPD Prescription

OPD No. : 12473	Date : 03/Dec/2016 11:23	Serial No. : 3
Patient Name : Mr. Usman	Age / Sex : 28 Years / Male	
Guardian Name : C/O Raju	Valid Upto : 07/Dec/2016	
Department : Medical	Reg. No. : 136765	
Address : Mahagun Real Estate Pvt Ltd	Amount : 300.00	
Mobile No. : 9310636249	Organisation: MAHAGUN REAL ESTATE	
Room No. :	Policy No. : 11	
Complaint :		
Authorization No.: 12		

62/100
120/80 mmHg
98/100
3/100 98/100

Clear Bill AE +

cut 1 mm
cut 1 mm

1/100 5/100 - 100/100
Live / 100
option / 100

Mr. Usman exam. by
me is medically fit



EMERGENCY

RMO

Not Valid For Medicolegal Purposes

FACILITIES :

- * AC. PRIVATE, SEMI PRIVATE AND GENERAL WARDS * DELIVERY * CAESARIAN GOVT. APPROVED CENTRE FOR MTP & LIGATION CANCER DETECTION AND COUNSELING FAMILY PLANNING ADVICE
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- * GOVT CENTRE FOR FREE T.B. (DOTS) TREATMENT * ALL MAJOR AND MINOR SURGERIES * X-RAY ULTRASOUND PATHOLOGY

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MEDICAL
STORE

ANNEXURE-V

**COPY OF PUC CERTIFICATE OF FEW
VEHICLES**

प्रदूषण नियंत्रित जाँच प्रमाणपत्र POLLUTION UNDER CONTROL CHECK CERTIFICATE

Valid in Delhi
90 Days only

संख्या
S.No.

परिवहन विभाग, उत्तर प्रदेश सरकार द्वारा अधिकृत
AUTHORISED BY TRANSPORT DEPARTMENT, GOVT. OF UTTAR PRADESH

प्रमाणपत्र संख्या
PUCC NO.

D101900004425

वाहन पंजी संख्या
Vehicle Reg. No.

✓ UP16AT3622

मेक
Make
मॉडल
Model

ASHOK LEYLAND

TRUCK

वर्ग
Category

TRUCK

इंजन स्ट्रोक
Engine Stroke

निर्माण तिथि
Date MFG

1-1-2011

ईंधन
Fuel

DIESEL

दिनांक
Date

28-9-2016

समय
Time

02:03 PM

वैधता
Valid upto

27-12-2016

प्रमाणित किया जाता है कि
इस वाहन का CO, एवम्
HC उत्सर्जन स्तर के.मो.
वा. नियमन, 1989 के नियम
115 (2) में निर्धारित स्तर
के अनुसार है।

यदि आपको कोई शिकायत
या टिप्पणी है तो कृपया
प्रदूषण नियंत्रण प्रकोष्ठ, परिवहन
आयुक्त कार्यालय, टेहरी कोठी
लखनऊ, उ० प्र० को लिखें।
In case of any Comments/
Complaint, please write to
pollution control cell
Transport commissioner office
Tehri khoti, Lucknow

मुक्त त्वरण विधि द्वारा अधिकृत घनत्व सीमा %6.5 HSU
Prescribed Smoke Density Limit at Free Acceleration 2.451/M
driven vehicles by Free Acceleration method

FLUSH	CYCLE				
1	RPM Min.	RPM Max	Temp.		
	820	2050	70		
St. No.	RPM Min.	RPM Max	HSU %	K Value	O_Temp
1	840	2060	35.19	01.01	72
2	840	2060	34.45	00.98	72
3	870	2040	36.22	01.05	72
4	850	2050	34.48	00.98	73
MEAN		PASS	35.09	01.01	

हस्ताक्षरकर्ता

Authorised Signatory

नाम

Name

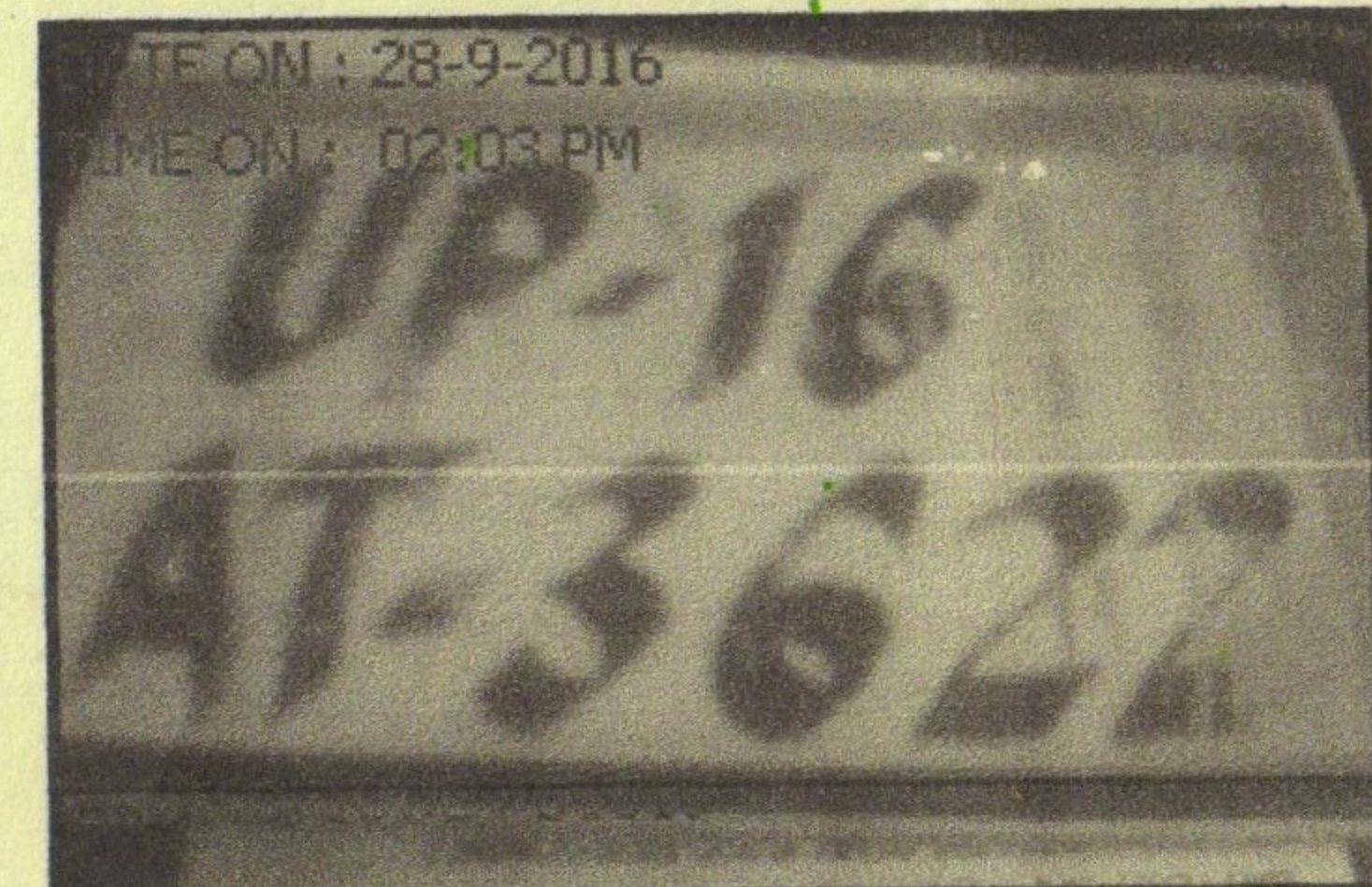
SEC-3, Vaishali (U.P.)
Shree Krishna Paryavaran Sewa Samiti

अधिकृत केन्द्र कोड

Authorised Centre Code

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Valid in U.P. 6 Months..... This Computerised Photo Certificate Rate Rs. Ten

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AUTHORISED BY TRANSPORT DEPARTMENT, GOVT. OF UTTAR PRADESH

संख्या
S. No. 00452

मुक्त जल परीक्षण द्वारा निर्धारित धूम्र सन्नति सीमा $\dot{V}_{ez} \dot{A}uRo \dot{I}hek$ 65 HSU
Prescribed Smoke Density Limit At Free Acceleration 245 1/m

प्रमाण पत्र संख्या

PUCC
No.:D 509000452

वाहन पंजी. संख्या
Vehicle Reg. No.

UP16AT0106

मेक
Make :

ASHOKALELAND

मॉडल
Model :

TRUCK

वर्ग
Catogary :

10 Wheeler

वर्ष
Year

2010

ईंधन
Fuel

Diesel

दिनांक
Date :

09/Jun/2016

समय
Time :

11:56:47 AM

प्रमाणित किया जाता है कि
इस वाहन का धूम्र घनत्व
केन्द्रीय मोटर वाहन नियम
1989 के नियम 115 (ग) में
निर्धारित स्तर के अनुसार है।
यदि आप को कोई शिकायत या
टिप्पणी है तो कृपया प्रदूषण
नियन्त्रण प्रकोष्ठ, परिवहन आयुक्त
कार्यालय, टेहरी कोठी लखनऊ,
उ.प्र. को लिखें।

In case of any
comments/complaint. please
write to Pollution Control
Cell, Transport
Commissioner office, Tehari
Khoti Lucknow., U.P.

CNL AUTOMOBILES
Near Delhi Public School
Shakti Khand-IV Indirapuram
Ghaziabad-201012

हस्ताक्षरकर्ता
Authorised Signatory :

नाम
Name :

वैधता
Valid in U.P. 08/Dec/2016

दिल्ली की वैधता
Validity in Delhi : Three Months

Flushing Cycle					
	0750	3524			
S.No.	Min.rpm	Max.rpm	K-1/m	HSU %	Temp
1	0760	3510	1.43	46.0	81.5
2	0759	3509	1.43	45.9	81.4
3"	0761	3511	1.44	46.1	81.6
4"	0759	3509	1.43	45.9	81.4
5"	0761	3511	1.44	46.1	81.6
6"	0764	3535	1.54	48.5	82.0
Avg:	0761	3517	1.46	46.7	81.7
Zero Drift : 00.0 %					
Pres.max = 04.5 cm(H ₂ O)					
Temp.Mean. 80.2 deg.C					

Dated on : 6/9/2016 PASS
0509

Time : 11:56:47 AM

अधिकृत केन्द्र कोड
Authorised Centre Code

509

CNL AUTOMOBILES
Near Delhi Public School Shakti Khand-IV
Indirapuram, Ghaziabad-201012

VALID IN ALL OVER INDIA

प्रदूषण नियन्त्रण जाँच प्रमाण-पत्र

POLLUTION CONTROL CHECK CERTIFICATE

Valid in Delhi
90 Days Only

संख्या
S.No.

परिवहन विभाग, उत्तर प्रदेश सरकार द्वारा अधिकृत
AUTHORISED BY TRANSPORT DEPARTMENT, GOVT. OF UTTAR PRADESH

प्रमाण पत्र संख्या
PUCC No
UP-

वाहन पंजी. संख्या
Vehicle Reg. No.

D670-37

मेक
Make

UP14BT2046

मॉडल
Model

Ashokleyland

वर्ग

2516

Category

10w

वर्ष

Year

2010

ईंधन
Fuel

Diesel

दिनांक
Date :

13/06/2016

समय
Time :

04:53:57 PM

प्रमाणित किया जाता है कि
इस वाहन का धूम्र घनत्व
केन्द्रीय मोटर वाहन नियम
1989 के नियम 115 (ग) में
निर्धारित स्तर के अनुसार है।
यदि आप को कोई शिकायत या
टिप्पणी है तो कृपया प्रदूषण
नियन्त्रण प्रकोष्ठ, परिवहन आयुक्त
कार्यालय, टेहरी कोठी लखनऊ,
उ.प्र. को लिखें।

In case of any
commnet/complaint, please
write to Pollution Control
Cell, Transport
Commissioner Office, Tehari
Khoti Lucknow, U.P.

हस्ताक्षरकर्ता

Authorised Signature :

नाम

Name:

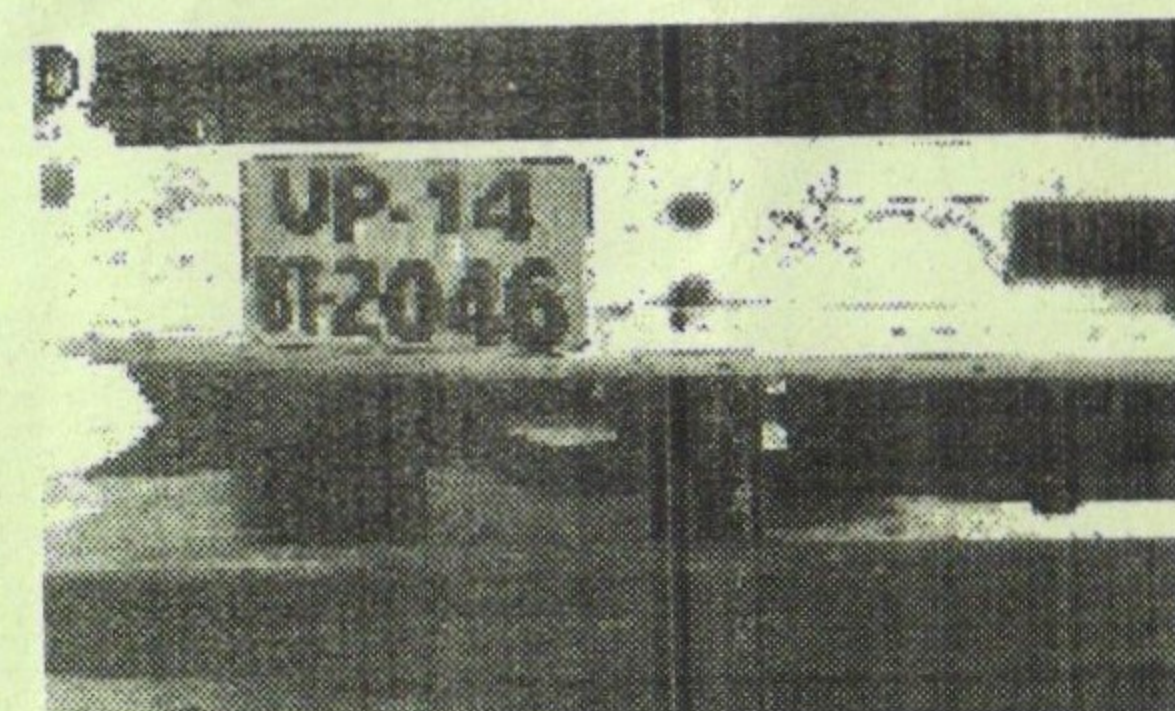
वैधता 12/12/2016

Valud upto

VALUD IN ALL OVER INDIA

Rs. 100/- only

Flush	ing Cycle				
Avg	RPM Min	RPM Max			
	782	3068			
S.No.	RPM Min	RPM Max	Km ⁻¹	HSU %	Temp
1	842	3068	1.44	46.2	76
2	720	3051	1.28	42.5	76
3	781	3078	1.58	49.5	76
4	786	3078	1.47	47.0	76
clean		Pass	1.44	46.3	



Sp Motors , D670

अधिकृत केन्द्र कोड

Authorised Center Code

D 6 7 0

S.P. MOTORS
NH24 BYPASS ROAD,
MEHRAULI

प्रदूषण नियन्त्रित जाँच प्रमाण-पत्र

POLLUTION CONTROL CHECK CERTIFICATE

Valid in Delhi
90 Days Only

संख्या
S. No.

02225
प्रमाण पत्र संख्या

PUCC No.
UP-

724002225

वाहन पंजी. संख्या
Vehicle Reg. No. :

UP 14 BT 2044

मेक
Make :

ASHOKALELAND

मॉडल
Model :

वर्ग
Catogary :

2515

वर्ष
Year :

TRUCK

ईंधन
Fuel :

2009

दिनांक
Date :

Diesel

समय
Time :

18/Oct/2016

10:59:24 AM

वैधता
Valid Upto

17/Jan/2017

VALID IN ALL OVER INDIA
(COMC LEVELS AS PER NEW GUIDE LINES OF GOVT.)

Valid in up.....

परिवहन विभाग, उत्तर प्रदेश सरकार द्वारा अधिकृत
AUTHORISED BY TRANSPORT DEPARTMENT, GOVT. OF UTTAR PRADESH

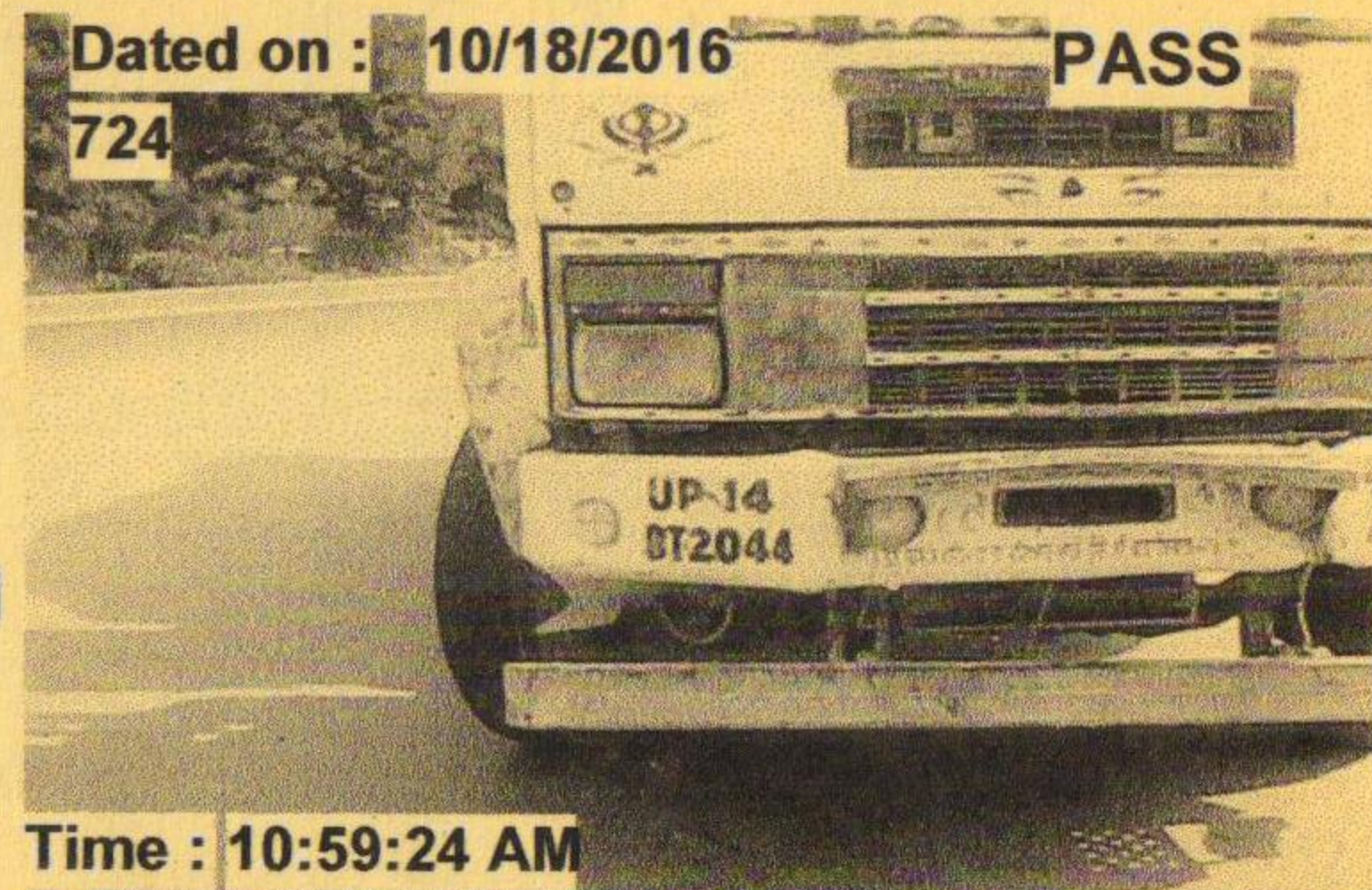
महानगर निगम द्वारा निर्धारित प्रदूषण नियंत्रण सीमा
Prescribed Smoke Density limit At Free Acceleration

65 HSU
2.45 l/m

प्रमाणित किया जाता है कि
इस वाहन का धूम्र घनत्व केन्द्रीय
मोटर वाहन नियम 1989 के
नियम 115 (ग) में निर्धारित
स्तर के अनुसार है- यदि आप
को कोई शिकायत या टिप्पणी है
तो कृपया प्रदूषण नियन्त्रण
प्रकोष्ठ, परिवहन आयुक्त
कार्यालय, टेहरी कोठी लखनऊ,
उ.प्र. को लिखें।

In case of any
comment/complaint, please
write the Pollution Control
Cell, Transport
Commissioner office, Tehari
Khotl, Lucknow, U.P.

Flushing Cycle					
	0677	3047			
S.No.	Min.rpm	Max.rpm	K-1/m	HSU %	Temp.
1	0669	3015	1.31	43.1	81.5
2	0668	3014	1.31	43.0	81.4
3"	0668	3014	1.31	43.0	81.4
4"	0669	3015	1.31	43.1	81.5
5"	0659	3026	1.36	44.2	80.6
6"	0677	3017	1.30	42.7	82.4
Avg:	0668	3018	1.32	43.3	81.5
Zero Drift : 00.0 %					
Pres.max = 04.5 cm(H ₂ O)					
Temp.Mean. 80.2 deg.C					



अधिकृत केन्द्र कोड
Authorised Center Code

P 7 2 4

M/s. Sharma Filling Station
NH-24, Vijay Nagar, Ghaziabad.
Operator by. : Shri Radhy Paryavaran Samiti, Gzb.

24 घण्टे सेवा उपलब्ध

हस्ताक्षरकर्ता
Authorised Signature :

नाम
Name :

VALID IN ALL OVER INDIA
Valid in Delhi 90 Days Only

कम्प्यूटरीकृत प्रदूषण नियन्त्रित जो रिपोर्ट

COMPUTERISED POLLUTION CONTROL TEST REPORT

संख्या

S. No.

06599

प्रमाण पत्र संख्या

PUCC No.

UP-

780000909

वाहन पंजी. संख्या

Vehicle Reg. No

UP14AT3147

मेक

Make

ASHOKALELAND

मॉडल

Model

25 18

वर्ग

Catogary

MIXER

वर्ष

Year

2008

ईंधन

Fule

Diesel

दिनांक

Date :

01-Oct-2016

समय

Time :

11:23:38 AM

वैधता

Valid Upto

31-Dec-2016

मुक्त त्वरण विधि द्वारा निर्धारित धूम्र घनत्व सीमा

Prescribed Smoke Density limit At Free Acceleration

65 HSU

2.45 1/m

Flushing Cycle

S.No.	Min.rpm	Max.rpm	K-1/m	HSU %	Temp
1	0895	3256	0.95	33.4	81.6
2	0894	3255	0.94	33.3	81.5
3"	0896	3257	0.95	33.5	81.7
4"	0896	3257	0.95	33.5	81.7
5"	0895	3256	0.95	33.4	81.6
6"	0886	3268	0.99	34.6	80.8
Avg:	0893	3260	0.96	33.8	81.5

Zero Drift : 00.0 %

Pres.max = 04.5 cm(H₂O)

Temp.Mean. 80.2 deg.C

Dated on : 01-Oct-16

PASS

D780

Time : 11:23:38 AM

प्रमाणित किया जाता है कि

इस वाहन का धूम्र घनत्व

केन्द्रीय मोटर वाहन नियम

1989 के नियम 115 (ग) में

निर्धारित स्तर के अनुसार है।

यदि आप को कोई शिकायत या

टिप्पणी है तो कृपया प्रदूषण

नियन्त्रण प्रकोष्ठ, परिवहन आयुक्त

कार्यालय, टेहरी कोठी लखनऊ,

उ.प्र. को लिखें।

In case of any

comment/complaint, please

write to Pollution Control

Cell, Transport

Commissioner office, Tehari

Khoti Lucknow, U.P.

हस्ताक्षरकर्ता

Authorised Signature :

नाम

Name :

अधिकृत केन्द्र कोड

Authorised Center Code

D 7 8 0

MOHIT PARYAVARAN SAMITI
C/o Saheed Des Raj Filling Station,
Sector-105, NOIDA (G.B. Nagar)

संख्या

S. No. :

प्रमाण पत्र संख्या

PUCC No. UP.

वाहन पंजी संख्या

Vehicle Reg. No.

मेक :

Make :

मॉडल

Model :

वर्ग

Category :

वर्ष

Year :

ईंधन

Fuel :

दिनांक

Date :

समय

Time :

वैधता

Valid upto :

दिल्ली राज्य में वैधता

Valid in Delhi

426570

UP14AT 0108

ASHOK LYLND

MIXTURE

10-WHEELER

TRUCK

2007

DIESEL

07-08-2016

01:15:45 PM

06-02-2017

06-11-2016

प्रदूषण नियंत्रित जाँच प्रमाण पत्र

POLLUTION UNDER CONTROL CERTIFICATE

परिवहन विभाग, उत्तर प्रदेश द्वारा अधिकृत

AUTHORISED BY TRANSPORT DEPARTMENT, GOVT. OF UTTAR PRADESH

प्रमाणित किया जाता है कि इस

वाहन का HSU धूम घनत्व के. मो.

वा. नियम, 1989 के नियम 115

(2) में निर्धारित स्तर के अनुसार

है।

Certified that vehicle HSU
Smoke density conforma to
the standards prescribed
under Rule 115(2) of CMV
Rules, 1989.

यदि आपको कोई शिकायत या
टिप्पणी है तो कृपया प्रदूषण नियंत्रण
प्रकोष्ठ, परिवहन आयुक्त कार्यालय

टेढी कोठी, लखनऊ को लिखें।

In case of any complaint/
coment please write to Pol-
lution Control Cell, Trans-
port Commissioner office,
Tehari Koti Lucknow (U.P.)

हस्ताक्षर अधिकृत

Authorised Signatory

नाम

Name

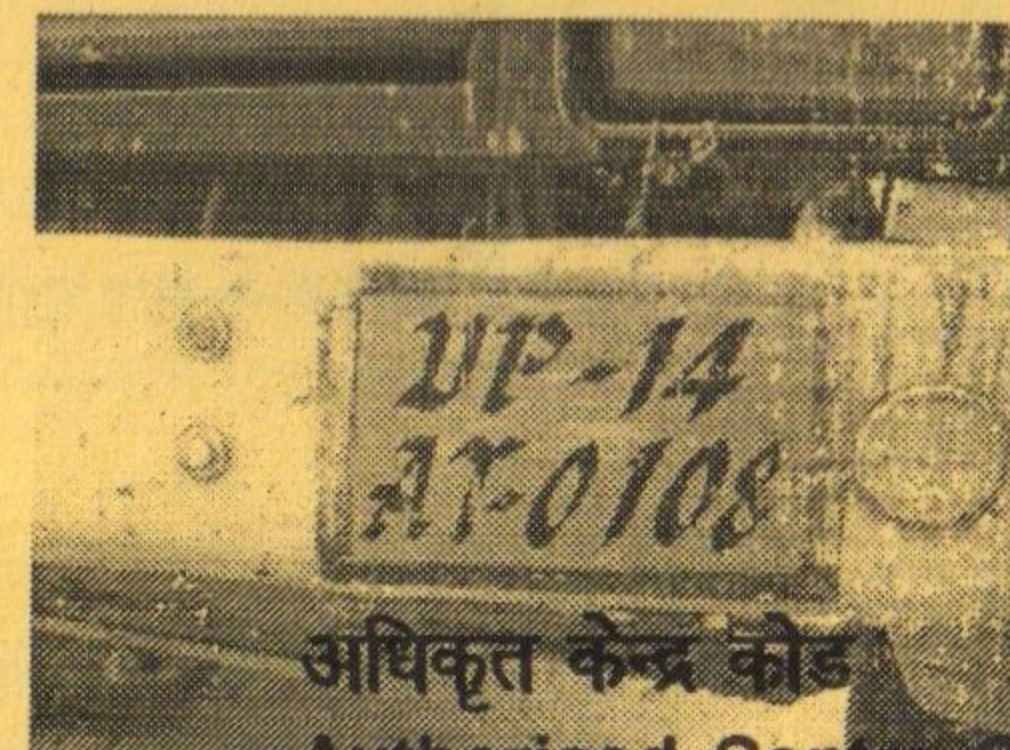
JAI DURGA WELFARE SOCIETY
RUKMANI SERVICE STATION
Meerut, Hapur B. Pass
NH-24, Ghaziabad (U.P.)

मुक्त त्वरण विधि द्वारा निर्धारित धूम घनत्व सीमा

: 65 HSU

Prescribed Smoke Density Limit At free Acceleration 2.45 1/M

Flushing cycle					
Avg	RPM Min	RPM Max.			
614		5988			
S.No.	RPM Min.	RPM Max.	Km's	HSU	Temp.
1.	615	5682	1.71	52.2	76
2.	614	5694	1.79	52.2	77
3.	615	5988	1.69	60.0	77
4.	617	5876	1.85	60.1	75
Mean		Pass	1.85	50.2	



D 8 4 4

अधिकृत केन्द्र कोड

Authorised Centre Code

Jai Durga Welfare Society

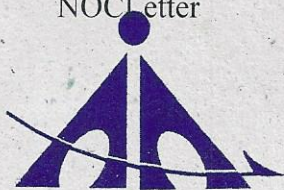
Rukmani Service Station, Indian Oil Pump MAHRAULI,
Hapur Bye Pass, NH-24, GHAZIABAD (U.P.)

Computer Charges will be Extra

नोट:- यह कम्प्यूटरीकृत प्रदूषण नियंत्रित जांच रिपोर्ट एक सहायक दस्तावेज है और यह असल प्रदूषण नियंत्रण जांच प्रमाण-पत्र (जो कि हमारे द्वारा उत्तर प्रदेश सरकार की आवश्यकतानुसार जारी किया गया है) के बिना अवैध है।

ANNEXURE-VI

COPY OF HEIGHT CLEARANCE FROM AAI



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

No. AAI/RHQ/NR/ATM/NOC/2014/396/8138-41		Date: 30/9/2014
Mahagun Real Estate Pvt Ltd.		
B-66, First Floor, Vivek Vihar, New Delhi.		
NO Objection Certificate for Height Clearance		
This NOC is issued by Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order SO84 (E) dated 14th Jan. 2010 for Safe and Regular Aircraft Operations		
1. References:		
NOCID	SAFD/NORTH/B/091714/63946	
Applicant Letter	MREPL/NOC/SEC-78/NOIDA/2014 dated 26.08.2014	
AAI Reference		
2. NOC Details for Height Clearance:		
Applicant Name	Mahagun Real Estate Pvt Ltd.	
Type of Structure	Building	
Site Address	GH-02, Sec.-78 Noida	
Site Coordinates	28 34 46N -77 24 2E	
Site Elevation AMSL in Mtrs	203.0 Mtrs Two Hundred Three only	
Permissible height above Ground Level in Mtrs	150.00 Mtrs One Hundred Fifty only	
Permissible Top Elevation AMSL in Mtrs	353.00 Mtrs Three Hundred Fifty Three only	
3. This NOC is subject to the terms and conditions as given below:		
<p>a. 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.</p> <p>b. The issue of the '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 including the Aircraft (Demolition of Obstruction caused by buildings and trees etc.) Rules, 1994.</p> <p>c. No radio/TV Antenna, lighting arresters, staircase, Mumtee, Overhead water tank and attachments of fixtures of any kind shall project above the Permissible Top Elevation 353.00 Mtrs, indicated in para 2.</p> <p>d. The use of oil fired or electric fired furnace is mandatory, within 8 KM of the Aerodrome Reference Point.</p> <p>e. The certificate is valid for a period of 5 years from the date of its issue. If the</p>		

<http://203.145.141.163:83/nocas/NOCLetterForBuilding2.aspx?nocID=SAFD/NORTH/B/...> 9/30/2014

क्षेत्रीय मुख्यालय, उत्तरी क्षेत्र, प्रचालन कार्यालय, गुडगांव रोड, नई दिल्ली-110037 दूरभाष : 25652447 फ़ैक्स : 25656451

Regional Headquarters, Northern Region, Operational Offices, Gurgaon Road, New Delhi-110037 Tele.: 25652447 Fax : 25656451

"हिन्दी पत्रों का स्वागत है।"

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 complain/claim compensation against aircraft noise, vibrations, damages 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 the guidelines specified in chapter 6 and appendix 6 of Civil Aviation Requirement Series 'B' Part I Section 4, available on DGCA India website: www.dgca.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 Airports as notified in S0 84(E). 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 353.00 Mtrs.**

G.P. Singh
30-09-2014
(G.P. SINGH)
Asstt. General Manager(ATM-NOC)
For General Manager(ATM),NR

Airports Authority Of India

Copy to :

1. The Executive Director(ATM), AAI, Rajiv Gandhi Bhavan, Safdarjung Airport, New Delhi-110003

2. GM(NOC)/Airport Director(Bundle).

3. Guard File.

0

4. The Chief Executive Officer, DIAL, New Uddan Bhawan, International Terminal-3, IGI Airport, New Delhi-110037

5. The chief Architect Town Planner, NOIDA, Main Administrative Building, Sector-6, Noida-201301

ANNEXURE – VII

SITE PHOTOGRAPHS





