



# Bidhannagar Municipal Corporation

Poura Bhawan, FD-415A, Sector-III, Bidhannagar  
Kolkata-700 106

## Mutation Certificate

No. 82328

Date: 02-12-2016

Ward No. : 13

This is to certify that the name of  
AKASH VANIJYA PVT. LTD. & 19 ( NINETEEN OTHERS)

REPRESENTED BY ITS AUTHORIZED SIGNATORY  
NAMELY - SRI ASHIM TARAFDER  
S/O LATE SAILENDRA NATH TARAFDER

of Postal Address

C/O PRABIR ROY CHOWDHURY, HATIARA MAJHER PARA, P.O - HATIARA, P.S. - NEWTOWN,  
KOLKATA - 700157

has been Mutated in respect of Holding No. AS/103/19/13 BLOCK - F

Mouza : HATIARA

J. L. No. : 14

C.S. Dag No: 914,917,908,918,924& VERIOUS

C.S.Khatian No: 378,438,592,995& VERIOUS

R.S. Dag No: 968,974,977,978& VERIOUS

R.S.Khatian No: 435,488,592,945& VERIOUS

L.R. Dag No: 991,972,973,987& VERIOUS

L.R.Khatian No:

Area of Land: 01 ACRE 95 DECIMALS

Character of Land : DANGA,DOBA,BAGAN,BASTU,SHALI AS PER PARCHA

Building/Flat with approved covered area each floor with location

VACCANT LAND. AS PER DEED OF AMALGAMATION. DEED NO. 1 - 09526/2016,DATE -  
03/09/2016. AS PER PARCHA NO - 1507014,DATE - 03/09/2015, LAND LOCATION - HATIARA  
MAJHER PARA, P.O - HATIARA, P.S. - NEWTOWN, KOLKATA - 700157

This Mutation Certificate may be cancelled/withdrawn in case of detection of any discrepancy  
regarding authenticity of the documents.

Issuing Authority  
Commissioner  
Bidhannagar Municipal Corporation



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

Hrisikesh Merchants PVT LTD  
5/1A, Hungerford Street, Kolkata-  
700017

Date: 02-09-2016

Valid Upto: 01-09-2021

**No Objection Certificate for Height Clearance**

1. 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 GSR751 (E) dated 30th Sep, 2015 for Safe and Regular Aircraft Operations.

2. This office has no objection to the construction of the proposed structure as per the following details:

NOC ID :	KOLK/EAST/B/090116/170129
Applicant Name*	Netai Chand Rudra
Site Address*	Mouza- Hatiara R S Dag No- 968 972 973 974 977 978 986 987 988 and 991 Khatian No- 15517 15518 15520 to 15532 15535 to 15539 J L No- 14 P S New Town Ward No- 12 Dist North 24 Parganas Under Bidhannagar Municipal Corporation, Hariara, Kolkata, West Bengal
Site Coordinates*	88 26 40.92-22 37 00.42, 88 26 40.93-22 37 01.12, 88 26 42.21-22 37 00.13, 88 26 42.26-22 37 00.88,
Site Elevation in mtrs AMSL as submitted by Applicant*	10 M
Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	47.54 M (Restricted)

\*As provided by applicant

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

a. Permissible Top elevation has been issued on the basis of Site coordinates and Site Elevation submitted by Applicant. AAI neither owns the responsibility nor authenticates the correctness of the site coordinates & site elevation provided by the applicant. If at any stage it is established that the actual data is different, this NOC will stand null and void and action will be taken as per law. The office in-charge of the concerned aerodrome may initiate action under the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994"

b. The Structure height (including any superstructure) shall be calculated by subtracting the Site elevation in AMSL from the Permissible Top Elevation in AMSL i.e. Maximum Structure Height = Permissible Top Elevation minus (-) Site Elevation.

c. The issue of the 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and any notifications issued there under from time to time including the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994.

d. 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 of 47.54 M (Restricted), as indicated in para 2.

राजीव गांधी भवन

Rajiv Gandhi Bhawan

सफदरजंग हवाई अड्डा नई दिल्ली-110003

Safdarjung Airport, New Delhi-110003

दूरभाष : 24632950

Phone: 24632950



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

319  
16

- e. Only use of oil fired or electric fired furnace is permissible, within 8 KM of the Aerodrome Reference Point.
- f. The certificate is valid for a period of 5 years from the date of its issue. If the construction of structure/Chimney is not commenced within the period, a fresh 'NOC' from the Designated Officer of Airports Authority of India shall be obtained. However, if construction work has commenced, onetime revalidation request, for a period not exceeding 8 years from the date of issue of NOC in respect of building/structure and for a period not exceeding 12 years from the date of issue of NOC in respect of chimney, may be considered by AAI. The date of completion of the Structure should be intimated to this office.
- g. 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. No activity shall be allowed which may affect the safe operations of flights.
- h. 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.
- i. 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](http://www.dgca.nic.in)
- j. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans. This NOC for height clearances is 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.
- k. This NOC has been issued w.r.t. the Civil Airports. Applicant needs to seek separate NOC from Defence, if the site lies within their jurisdiction.
- l. In case of any discrepancy/interpretation of NOC letter, English version shall be valid.
- m. In case of any dispute w.r.t site elevation and/or AGL height, top elevation in AMSL shall prevail.

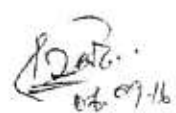
Chairman NOC Committee

Region Name: EAST


Address: General Manager Airports  
Authority of India, Regional  
Headquarter, Eastern Region,  
N.S.C.B.I Airport,  
Kolkata-700052

Email ID: [gmatmer@aai.acro](mailto:gmatmer@aai.acro)

Contact No: 033-25111293

  
दि. 07/16

महाप्रबंधक (एटीएम) Gen. Mgr (ATM) ER  
भा.वि.प्रा., नै.सु.स.सो.अ. हवाई अड्डा  
AAI, N.S.C.B.I. Airport  
कोलकाता/Kolkata-700052

 02/07/2016

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राजीव गांधी भवन  
Rajiv Gandhi Bhawan

सफदरजंग हवाई अड्डा नई दिल्ली-110003  
Safdarjung Airport, New Delhi-110003

दूरभाष : 24632950  
Phone: 24632950

GOVERNMENT OF WEST BENGAL  
OFFICE OF THE DIRECTOR GENERAL  
WEST-BENGAL FIRE & EMERGENCY SERVICES  
13-D, Mirza Ghalib Street, Kolkata - 700 016

Memo No. : WBFES/ 7831/17/17 / Kol/RB/180/17 (180/17)

Date: 18.09.17

From : Divisional Fire Officer,  
Fire Prevention Wing  
West Bengal Fire & Emergency Services

To : The Authorised Signatory  
Hrishikesh Constrowell Pvt. Ltd.  
5/1A, Hunderford Street  
Kolkata - 700 017



Sub : Fire Safety Recommendation for proposed construction of 3 nos. Block G+X storied & 1 no. G+III storied under group Residential Building at the premises no. - RS Dag No. - 968, 972, 973, 974, 977, 978, 986, 987, 988, 991, Mouza - Hatiara, J. L. No. - 14, P. S. - New Town, Dist. - 24 Pgs. (N) under Bidhannagar Municipality.

This is in reference to your letter No. - Nil dated 02/02/2017 regarding Fire Safety measures for proposed construction of 3 nos. Block G+X storied & 1 no. G+III storied under group Residential Building at the premises no. - RS Dag No. - 968, 972, 973, 974, 977, 978, 986, 987, 988, 991, Mouza - Hatiara, J. L. No. - 14, P. S. - New Town, Dist. - 24 Pgs. (N) under Bidhannagar Municipality.

The plan drawings submitted by you were scrutinized and marked as found necessary from fire safety point of view. In returning one set of plan with recommendation, this office is issuing Fire Safety Recommendation in favour of the aforesaid building subject to the compliance of the following fire safety measures.

Encl. :

1. One set of plan.
2. Recommendation

*Handwritten signature and initials on the left side of the page.*

*Handwritten signature and date 15/9/17*  
DIVISIONAL FIRE OFFICER  
- FIRE PREVENTION WING  
WEST BENGAL FIRE & EMERGENCY SERVICES

## RECOMMENDATION

### A. CONSTRUCTION:

1. The whole construction of the proposed building shall be carried out as per approved plan drawings conforming the relevant building rules of local Municipal Body (Bidhannagar / Calcutta Municipal Corporation).
2. The interior finish decoration of the building shall be made low flame spread materials conforming I.S. specifications.
3. Provision of ventilation at the crown of the central core-duct of the building shall be provided.
4. Arrangements shall have to be made for sealing all the vertical ducts by the materials of adequate Fire resisting capacity.

### B. OPEN SPACE & APPROACH:

1. The open space surrounding the building shall conform the relevant building rules as well as permit the accessibility and maneuverability of Fire appliance with turning facility.
2. The approach roads shall be sufficiently strong to withstand the load of Fire engine weighting up to 45 M.T.
3. The width and height of the access gates into the premises shall not be less than 4.5 - 5 M respecting abutting the road.

### C. STAIRCASE:

1. The staircase of the building shall be enclosed type. Entire construction shall be made of bricks / R.C.C. type having Fire resisting capacity not less than 4 hours.
2. The staircase of the building shall have permanent vents at the top and openable sashes at each floor level in the external wall of the building.
3. The width of the staircases shall be made as marked in the plan. Corridors and the exit doors shall conforming the relevant building rules with up-to-date amendments.
4. All the staircase shall be extended up to terrace of the building and shall be negotiable to each other without entering into any room.
5. Fire and smoke doors at the entrances of all the Staircase enclosures as marked in the plan at each floor level shall be provided. The F.C.D. shall be of at least one hour Fire resisting wire glass window fitted with self-closing type openable in the direction of escape.

### D. LIFT:

1. The walls of the lift enclosure shall be at least two hours Fire resisting type. Collapsible gate shall not be permitted.
2. One of the lift shall be designed for Fire Lift the word "FIRE LIFT" shall conspicuously write at ground floor.





E. REFUGE AREA:

1. The Refuge area on calculating the area at the rate of 0.3 m<sup>2</sup>/ person on the basis of floors area shall be provided on the external wall as cantilever projection or any other suitable means at above 24.7 m. levels of the building as shown in the drawings.
2. The refuge area shall be of Fire resisting construction and protected with self-closing F.C.D. at the entrance from the corridor or the staircase lobbies.
3. The position of refuge Areas shall be such that they are negotiable by the Fire service Ladder from the ground floor.

F. FIRE FIGHTING WATER:

Underground water reservoir having water capacity at 1, 00, 000 ltrs. capacity and Overhead reservoir of 10,000 ltrs. Capacity each block exclusively for Firefighting purpose with replenishing arrangements @ 1000 ltrs./min. Preferably from two different sources of water supply shall be provided. The water reservoir shall have overflow arrangement with the domestic water reservoir as well as to avoid stagnancy of water. The water reservoir shall be kept full at all time.

G. HYDRANT SYSTEM:

1. The building shall be provided with Wet Riser at 150mm. internal diameter Pipe Line with provision of landing valves at the Staircase landings / half landings at the rate of one such riser for 1000 Sq.m. of floor area. The system shall be so designed that shall be kept charged with Water all the time under pressure and capable to discharge 2850 ltrs/min. at the ground floor level outlet and minimum 900lts/min. at the top most outlet. In both cases the running pressure shall not be less than 3.5Kgs/Sq.cm. All other requirements shall conforming I.S. 3844 - 1989.
2. Provision for Hose Reel units on swiveling drum in conjunction with Wet Riser shall be made near each landing valves.
3. Yard Hydrant / Ring Main Hydrant with provision of adequate numbers Hydrant shall be installed surrounding the building in accordance with relevant I.S. specifications.

H. SPRINKLER INSTALLATION:

The automatic Sprinkler installation shall be provided in G+III storeyed building areas of the building as per I.S. 9972 and alarm gang to be incorporated along with the sprinkler system.

I. FIRE PUMP :

Provision of the Fire Pump shall have to be made to supply water at the rate-designed pressure and discharge into the Water based system, which shall be installed in the building. One such pump shall always be kept on stand-by be of diesel driven type.

Provision of separate pump for sprinkler system to be made to keep the Water based system under pressurized condition at all the time and shall be installed.

Provision of Jockey Pump shall also have to be made to keep the Water based system under pressurized condition at all the time. All the pumps shall be incorporated with both manual and auto starting facilities. The suction of pumps shall preferably of positive type or in case of negative suction the system shall be wet riser-cum-down comer with suitable terrace pump with overhead tank.



J. ELECTRICAL INSTALLATION & DISTRIBUTION:

- 1 The electrical installation including transformers, Switch Gears, Main & Meters etc. and the distribution system of the premises shall be made satisfying the code of practice for Fire safety in general building as laid down in I.S. specification 1946 - 1982.
- 2 The vertical & horizontal ducts shall be sealed at each floor level by fire resisting materials.
- 3 The electrical installation shall be adequately protected with CO<sub>2</sub>/D.C.P. Extinguishers.
- 4 Alternative Power Supply :

Arrangements shall have to be made to supply power with the help of a generator to operate at least the Fire Pump, Pump for deep Tube-well, Fire Alarm System, Fire Lift etc. and also, for illuminating the Staircase, corridors etc. and other places of assembly of the building in case of normal power failure.

K. DETECTION AND ALARM SYSTEM:

1. Addressable analogue manually operated Electrical Fire Alarm system with at least three numbers of break glass type call boxes fitted with Hooters along with public address system, at each floor connecting with visual panel board shall be made in Control Room. The Control Room shall be located at the entrance of Ground Floor of the building, other requirements of the system shall be made conforming I.S. 2189 - 1988.
2. Auto fire detection system with the help of Heat and smoke detector shall be installed in all places of below and preferably above false ceiling of the building. The system shall also be made in places of rooms where valuable articles have been kept. The other requirements of the system shall be made in accordance with I.S. 2189-1988.
3. Hooter will be sounded in such a manner so that an operation of a Detector or Manual Call Point Hooters will be sounded on the same floor and immediate alternate floor.

L. AIR CONDITIONING SYSTEM (if any):

1. The A.H.U. shall be separated for each floor with the system Air Ducts for individual floors.
2. Arrangement shall be made for isolation at the strategic locations by incorporating auto dampers in the Air Conditioning system.
3. The system of auto shut down of A.H.U. shall be incorporated with the auto detection and alarm system.
4. The air handling unit's room shall not be used for storage of any combustible materials.

M. FIRST AID FIRE FIGHTING SYSTEM:

First Aid Fire fighting arrangement in the style of placing suitable type of portable Fire Extinguishers, Fire Buckets etc. in all floors and vulnerable locations of the premises shall be made in accordance with I.S. 2190 - 1992.



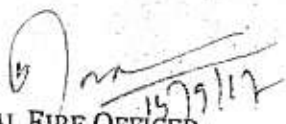
N. GENERAL RECOMMENDATIONS:

- 1 Fire License shall have to be obtained for proposed storing and processing with L.P.G. and other highly combustible articles.
- 2 Fire Notice for Fire Fighting and evacuation from the building shall be prepared and be displayed at all vulnerable places of the building.
- 3 Floor numbers and directional sign of escape route shall be displayed prominently.
- 4 The employees and security staff shall be conversant with installed Fire Fighting equipments of the building and to operate in the event of Fire and Testing.
- 5 Arrangement shall be made for regular checking, testing and proper maintenance of all the Fire Safety installation and equipments installed in the building to keep them in perfectly good working conditions at all times.
- 6 A crew of trained Fireman shall be maintained round the clock for safety of the building.
- 7 Mock Fire practice and evacuation drill shall be performed periodically with participation of all occupants of building.
- 8 Each year a certificate is to be obtained from the Director General, West Bengal Fire & Emergency Services certifying about the satisfactory services, performance of all the Life and Fire Safety arrangements and installation of the building.

This shall be treated as Fire Safety Recommendation, on compliance of all the above Fire and Life safety recommendations, the Director General, West Bengal Fire & Emergency Services shall be approached for necessary inspection and testing of the installation, Fire Safety Certificate in favour of the occupancy shall be issued on being satisfied with the tests and performances of safety aspects of installation of the building.

N.B.: Any deviation and changes the nature of use of the building in respect of the approved plan drawing, without obtaining prior permission from this office, this Fire Safety Recommendation will be treated as cancelled.



  
15/9/17  
DIVISIONAL FIRE OFFICER  
FIRE PREVENTION WING  
WEST BENGAL FIRE & EMERGENCY SERVICES