

Date :- 11th March 2019

TO WHOMSOEVER IT MAY CONCERN
UNDERTAKING

I Sri Sunil Kumar Saralia Developer of **Mahadev Griha Nirman Pvt. Ltd**, apartment building "**Mahadev Heights**" at Plot No. – 1388, Khata No. 88, Mouza- Unit - 29, Chauliaganj, Cuttack, do hereby undertake that I shall not execute final sale deed or allow its occupation without obtaining a "Fire Safety Certificate" thereof issued by the Director, Fire Service or an Officer authorized by the Director Fire Services in this behalf. I understand that my apartment building is of 15 meters or more in height from the ground level or having nine floors including, Stilt floors. I shall submit the Fire safety certificate before the Authority much before the scheduled date of completion / occupancy of the apartment building. My RERA certificate is conditional upon such submission of "Fire Safety Certificate".

Thanking you,

Yours Sincerely

For Mahadev Griha Nirman Pvt. Ltd.

Mahadev Griha Nirman Pvt. Ltd.

Sunil Kumar Saralia

Director

Director



OFFICE OF THE FIRE OFFICER,
CENTRAL RANGE, BUXI BAZAR, CUTTACK-753001

FORM-II

[See rule-12 (5)]

Fire Safety Recommendation

File No. A-246-2018/CR-FPS

1. Address of the proposed building/premises: At-Unit-29, Chauiliaganj, Cuttack.
2. Name and address of the Applicant: Sri Ravi Kumar Moda, Director, M/s Mahadev Griha Nirman Pvt. Ltd., Sec-A, Zone -A, Mancheswar Industrial Estate, Bhubaneswar, 751010.
3. Date of receipt of Application: 5th August - 2018
4. Proposed occupancy (Type of building): The proposed Apartment Building (S+8 floors) is coming under occupancy Residential category Group-A, (Sub-Division-A-4) as per NBCI-2016 and Residential building as per Cuttack Development Authority (Planning and Building Standards) Regulations, 2017.
5. Area with Plot number and Khata number: Plot area - 4040.23 m²
Plot Number-1388, Khata Number-88.
6. Date of Inspection: 20th August 2018

7. Recommendation:

As per the plan details of floor wise use and built-up area of building are as follows: -

- ✓ Stilt floor - Parking, Service area - 1518.02 m².
- ✓ Typical floor 1st to 8th floor-Apartment houses -1106.07 m²(each floor)

The proposed building abuts on a 15.24mtrs. wide road as shown in the plan. The fire Safety Recommendations for said building are as under which are required to be complied.

A. ACCESS WAYS, OPEN SPACE, EXITS AND MEANS OF ESCAPE: -As per the Cuttack Development Authority (Planning and Building Standards) Regulations, 2017 the width of the main entrance to the premises shall not be less than 06 (six) mtrs. If compound wall is constructed then the entrance gate shall fold back against the compound wall of the premises. If archway is provided over the main entrance, the height of the archway shall not be less than 05 mtrs. As shown in the plan

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Mahadev Griha Nirman Pvt. Ltd.

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Director

there is provision of drain between the plot and abutting road on front side. The covering slab (s) shall be able to withstand the vehicular load of minimum 45 tons.

As per the plan the height of the proposed building from ground level will be m 26.85 mtrs.

As shown in the plan the open spaces / setbacks in respect of the proposed building are mentioned below: -

	Min	Max
Front-	9.23 mtrs.	9.57 mtrs
Left-	9.16 mtrs.	12.35 mtrs
Right-	09.97 mtrs.	22.01 mtrs.
Rear-	9.77 mtrs.	9.88 mtrs.

Provision of open spaces around the proposed building satisfies the requirement of open spaces as per Cuttack Development Authority (Planning and Building Standards) Regulations, 2017:

The required open space to be provided shall be free from any erection and shall open to sky besides cantilever, overhead projections if any into open spaces and construction of ramp (s) for approach to stilt floor in any case shall not reduce the minimum required open space.

Drive way of width 06 mtrs. with turning radius of width 09 mtrs. shall be provided all around the building. Further the driveway shall not be used for parking purpose, kept free of obstruction, open to sky and the same shall be hard surface capable of taking the mass of fire tender weighing up to 45 ton minimum. Covering slabs of underground water tank, septic tank and recharging pits, if provided in the open space shall have appropriate load bearing capacity.

Adequate exits and protected escape routes as per Cuttack Development Authority (Planning and Building Standards) Regulations, 2017 shall be provided on all floors of the building so as to enable its occupants to reach place of safety in case of emergency.

As per the Cuttack Development Authority (Planning and Building Standards) Regulations, 2017 the travel distance to an exit on any floor shall not exceed 20 mtrs. For fully sprinklered building, the travel distance may be increased by fifty percent of the above value. The maximum dead-end of corridor length in exit access shall not exceed 15 mtrs. All the exits shall be accessible from the entire floor area at all floor level. The width of the corridors / passageways for exit access shall be sufficient to ensure a smooth flow of occupants to the exit. Where a corridor / passageway is the only way of access to exits, the corridor width shall not be less than the calculated exit width. The minimum width of corridor in a residential building shall be 1.0 mtrs. for single loaded and 1.8 mtrs. for

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Mahadev Griha Nirman Pvt. Ltd.

Smriti Anand Sankar
Director

double loaded building as per the Cuttack Development Authority (Planning and Building Standards) Regulations, 2017.

The minimum width of exit doorways shall not be less than 1 mtrs. The exits and exit passage ways to exit discharge shall have a clear ceiling height of at least 2.4 mtrs. and the height of the exit doors shall be 2.10 mtrs.

Smoke exhaust system having make-up air and exhaust air system or alternatively pressurization system with supply air system for the exit access corridors shall be provided. Smoke exhaust system shall also be provided for large lobbies and which have exit through staircase leading to exit discharge. If entrance to the lift lobby and stairwell are not naturally ventilated then the fire doors with 120 min. fire resistance rating shall be provided and it shall be pressurized.

All exit passageways shall be pressurized or naturally ventilated. The mechanical pressurization system shall be automatic in action with manual controls in addition. All such exit passageway shall be maintained with integrity for safe means of egress and evacuation. Doors provided in such exit passageways shall be fire rated doors of 2 hours rating. Smoke exhaust and pressurization in the building shall be done as per of Part-4, NBCI-2016.

The escape routes shall be well ventilated and provided with safety lighting and free from obstructions. Exits shall be clearly visible and the routes to reach the exit shall be clearly marked and sign posted to guide the population of the floor concerned. Signs shall be illuminated and wired to an independent electrical circuit or an alternative source of supply. The sizes and colours of the exit signs shall be in accordance to relevant BIS specification.

The colour of exit signs shall be green. Exit signs shall be provided such that no point in an exit access is more than 30 mtrs. from a visible exit directional sign. All landings of floor shall have floor indicating boards prominently indicating the floor number. Photo luminescent markings shall be pasted at internal hydrant boxes.

B. CONSTRUCTION: - Non-combustible materials with minimum 2 hours fire resistance rating shall be used for construction of the building. Load bearing steel beams and columns of building having total covered area of 500 m² and above shall be protected against failure / collapse of structure in case of fire. A door way or opening in a fire resistance wall on any floor shall be limited to 5.6 m² in area with a maximum height / width of 2.75 mtrs which shall be protected with fire resisting doors, having the fire rating of not less than 120 minutes. The openings in the floors shall be protected by vertical enclosures extending above and below such openings, such enclosures having a fire resistance of not



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Director

less than 120 min. and all openings therein being protected with a fire resisting assembly. Further it shall be ensured that a clear height of such assembly in the exit access shall not be less than 2100 mm.

Refuse chutes, if any provided in the building, shall have opening at least 1 mtrs above roof level for venting purpose and they shall have an enclosure wall of non-combustible material with fire resistance of not less than 120 min. They shall not be located within the staircase enclosure or service shafts, or air conditioning shaft. Refuse chutes inspection panel and doors shall be tight fitting with 60 min fire resistance. Sprinkler protection system shall be provided for the refuse chutes. Refuse chutes shall be at least 6 mtrs away from exits.

All floors of the building shall be compartmented / zoned with area of each compartment shall be not more than 750 m². The fire barrier of each compartment shall have fire resistance rating of 120 min.

There shall be requirement of a minimum of two compartments if the floor plate size is equal or less than the areas mentioned above. However, such requirement of minimum two compartments shall not be required, if the floor plate is less than 750 m². Compartmentation of floors in the building shall be done as per the provisions given in clause 4.5 part-4, NBCI-2016.

The use of mirror shall not be permitted for enclosures for exits and exit passage way. The glazing and glass facade shall be done in accordance with relevant IS specifications and as per Clause - 3.4.10, NBCI-2016. The finishing materials used for various surfaces and decor shall be such that it shall not generate toxic smoke / fumes.

Refuge area shall be provided in building. Refuge area shall be so planned as to accommodate the occupants of two consecutive floors by considering area of 0.3 m² per person for the calculated number of occupants and shall include additionally to accommodate one wheelchair space of an area of 0.9 m² for every 200 occupants, portion thereof, based on the occupant load served by the area of refuge or a minimum of 15 m² whichever is higher. The refuge area shall be provided on the periphery of the floor and open to air at least on one side protected with suitable railings. Refuge area shall be provided at / or immediately above 24 m and thereafter every 15 m or so. Refuge area shall connect to firefighting shaft. Refuge area shall have provision of first-aid box, fire extinguishers, Public address speaker, fireman talk back and adequate emergency lighting as well as drinking water facility. High-rise apartments up to height 60 mtrs having balconies, need not be provided with refuge area. Entire refuge area shall be provided with sprinklers and refuge area shall be as per Annexure-E (E-4) of Part-IV, NBCI, 2016.



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Director

C. STAIRCASE: - Two staircases from stilt to terrace floor has been shown in the building plan. The said two staircases are located at the same place facing to each other of the common lobby. The location of two staircases shall be remotest to each other satisfying the required travel distance. Hence the plan needs to be modified accordingly.

The minimum clear width of staircase for residential building (flats) shall not be less than 01.25mtrs. The minimum width of treads without nosing shall be 250 mm. The treads shall be constructed and maintained in a manner to prevent slipping. The maximum height of riser shall be 190 mm. The number of risers shall be limited to 13 per flight. Photo luminescent markings shall be done along with the width and length of treads in all enclosed exit staircases with exit directional arrow on the wall. Construction of staircases and their dimension shall be as per Cuttack Development Authority (Planning and Building Standards) Regulations, 2017.

The internal staircases not constructed with external wall shall be pressurized and constructed with external wall shall be naturally ventilated or pressurized. The natural ventilation requirement of the staircases shall be achieved through opening at each landing of an area 0.5 m² in the external wall. Provision of requirements and pressurization of the staircase shall be done as per Cuttack Development Authority (Planning and Building Standards) Regulations, 2017 and Clause 4.4.2.5, 4.6.2 and E-2 of Part-4 of NBCI-2016.

D. LIFT: - Provision of 4 lifts from stilt to terrace floor has been shown in the building plan which satisfies the provision of Cuttack Development Authority (Planning and Building Standards) Regulations, 2017.

The lift lobby shall be done as per Cuttack Development Authority (Planning and Building Standards) Regulations, 2017. The lift lobby shall be naturally ventilated or pressurized. The Lifts shall not open into staircase landing.

Fire safety requirement for lift shall be as per provisions given in 7.1 to 7.2.4 of Part-8, NBCI-2016 and in accordance with Cuttack Development Authority (Planning and Building Standards) Regulations, 2017.

To enable fire service personnel to reach the upper floors with the minimum delay, one or more of the lifts shall be fire lifts and the requirement of fire lift shall be in accordance with provisions of Cuttack Development Authority (Planning and Building Standards) Regulations, 2017 and in accordance to NBCI, 2016.

E. FIRE FIGHTING SHAFT: - There shall be provision of at least one firefighting shaft for each compartmentation of the building. The protected area of the firefighting shaft shall have 120 min. fire resistance rating and comprising of protected lobby, staircase and fireman's lift. It shall have



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Director

connectivity directly to exit discharge or through exit passageway with 120 min fire resistance walls at the level of exit discharge to exit discharge. The respective floors shall be approachable from it. It shall have provision of 120 min. fire doors. Besides, it shall have provision of fireman talk back, down comer and landing valve in its lobby. Staircase and fire lift lobby of firefighting shaft shall be smoke controlled. The provision of firefighting shaft shall be in accordance to provision under Clause-2.24 and Annexure-E, Part-4 NBCI, 2016. As per the plan the firefighting shaft has not been provided. Hence, the plan needs to be modified accordingly.

F. AIR CONDITIONING: - Air-conditioning system if installed need to be maintained so as to minimize the danger of spread of fire, smoke of fumes from one floor to other or from outside to any occupied building or structure. Separate air handling units (AHU) for each floor shall be provided so as to avoid the hazards arising from spread of fire and smoke through the air conditioning ducts. The air ducts shall be separate from each AHU to its floor and in no way shall interconnect with the duct of any other floor. Within a floor it would be desirable to have separate air handling unit provided for each compartment. Air conditioning systems circulating air to more than one floor area should be provided with dampers designed to close automatically in case of fire and thereby prevent spread of fire or smoke. Such a system should also be provided with automatic controls to stop fans in case of fire, unless arrange to remove smoke from a fire, in which case these should be designed to remain in operation. Besides, provision of dampers shall be made where ducts / passages enter the vertical shaft and at the inlet of supply air duct as well as the return air duct of each compartment on every floor. Dampers shall be integrated with fire alarm panel. Manual operation facilities for damper operation shall also be provided. Air ducts serving main floor areas, corridors, etc. shall not pass through the exits / exit passage way / exit enclosure. Exits and lift lobbies, etc. shall not be used as return air passage. The openings around the ducts pass through fire walls or floors shall be sealed with materials having fire resistance rating of the compartment.

Air Conditioning and mechanical ventilation requirements of different rooms of areas of the building shall be as per norms given in Part-8, NBCI-2016 and Cuttack Development Authority (Planning and Building Standards) Regulations, 2017.

G. ELECTRICAL INSTALLATION: - It is desirable that the wiring and cabling are with flame retardant property. Medium and low voltage wiring running in shafts and within false ceiling shall run in metal conduit. Any 230 V wiring for lighting or other services, above false ceiling, shall have 660V grade insulation.



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Director

The electric distribution cables/wiring shall be laid in a separate shaft. The shaft shall be sealed at every floor with fire stop materials having the same fire resistance as that of the floor. High, medium and low voltage wiring running in shaft and in false ceiling shall run in separate shaft/conduits.

Any other service line shall not be laid in the duct used for electrical cables. An independent, ventilated or air conditioned MV panel room shall be provided on the ground level or first basement. This room shall be provided with access from outside.

The MV panel room shall be provided with fire resistant walls and doors of fire resistance of not less than 120 min. Electrical MV main distribution panel and lift panels shall be provided with CO₂ / inert gas flooding system for all panel compartments with a cylinder located beside the panel. A substation or a switch station with oil filled equipment shall not be allowed to be functional inside the building. All transformers of capacity more than 10 MVA shall be protected by high velocity water spray systems or nitrogen injection system. Transformers if located inside a building shall be of dry type and all sub-station / switch room walls, ceiling, floor, opening, including doors shall have a fire resistance rating of 120 min. Access to the sub-station shall be provided from the nearest fire exit/exit staircase for the purpose of electrical isolation. Diesel generator set (s) shall not be installed at any floor other than ground / 1st basement. If same are installed indoors, proper ventilation and exhaust shall be planned. The D.G. set room shall be separated by 120 min fire resistance rated walls and doors.

The specific requirements for electrical installations from fire safety point of view shall be in accordance to Part-8 of NBCI-2016, National Electrical Code-2011 and relevant BIS Specification and as per Cuttack Development Authority (Planning and Building Standards) Regulations, 2017.

H. SERVICE DUCTS AND SHAFTS: - Openings in walls or floors which are necessary to be provided to allow passages of all building services like cables, electrical wirings, telephone cables, plumbing pipes, etc. shall be protected by enclosure in the form of ducts / shafts having a fire resistance not less than 120 min. The inspection door for electrical shafts / ducts shall be not less than 120 min rating and that in case of plumbing shafts that shall be not less than 30 min. rating. Further, medium and low voltage wiring running in shafts / ducts shall either be armoured type or run through metal conduits. The space between the electrical cables / conduits and the walls / slabs shall be filled in by a fire stop material having fire resistance rating of not less than 120 min. Provision of Service ducts and shafts in the buildings shall be made as per Clause-3.4.5.4 of Part-4, NBCI-2016.



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Sumit Kumar Sankh
Director

I. STANDBY SOURCE OF POWER SUPPLY: - There shall be provision for dedicated emergency power supply to fire pumps, lifts, fire alarm system, pressurization system, emergency lighting, escape route lighting, exit signage, public address system, lighting in fire command center, magnetic door hold open devices, etc. The power supply to the panel / distribution board of these fire and life safety systems shall be through fire proof enclosures or circuit integrity cables or through alternate route in the adjoining fire compartment to ensure supply of power is reliable to these systems and equipment. Cables for fire alarm and Public Address system shall be laid in metal conduits or armoured to provide physical segregation from the power cables. Standby source of power supply shall be provided as per Cuttack Development Authority (Planning and Building Standards) Regulations, 2017.

J. LIGHTNING PROTECTION: - Provision for lightning protection shall be made in the building routing of down conductors (insulated or un-insulated) of lightning protection shall not be made through electrical or other service shafts. Provision of lightning protection shall be made in the building as per NBCI-2016 and relevant BIS specification.

K. FIRE EXTINGUISHER: - First-aid firefighting extinguishers shall be provided in the building as per IS: 2190 of 2010.

L. FIRST-AID HOSE REEL HOSE: -The installation of first-aid hose reel hose in the proposed building shall be made and hose reel hose so situated as not to be farther than 30 mtrs. from any point in the area covered and first-aid hose reel hose shall not be more than 50 mtrs. apart in horizontal. Installation of first aid hose reel hose shall be in accordance with relevant BIS specifications.

M. DOWN COMER: - An arrangement within the building by means of down comer pipe (s) shall be made such that the distribution of down comer installation not to be farther than 30 mtrs. from any point in the area covered by the hydrant point and the down comer shall not be more than 50 mtrs. apart in horizontal.

The down comer shall be connected to terrace tank through terrace pump, gate valve and nonreturn valve and having mains not less than 100 mm internal diameter with landing valves on each floor / landing. Each down comer pipe shall be fitted with inlet connections at ground level for charging with water by pumping from Fire Services appliances with provision of air release valve at roof level to release trapped air inside. Down comer shall be in accordance to relevant BIS specifications.

N. MANUALLY OPERATED ELECTRONIC FIRE ALARM SYSTEM: - Manually Operated Electronic Fire Alarm System at convenient places in each floor including car parking areas of the proposed building shall be provided in accordance to relevant BIS specification. Manually operated electronic fire alarm system shall also include talk-back & Public Address System.



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Director

O. TERRACE TANK: - Terrace tank of 25,000 ltrs capacity for the proposed building shall be provided at the terrace floor of the building for firefighting purpose. It shall be ensured that water in the tank is not utilized for any other purpose other than firefighting and in no case, there shall be shortfall of recommended quantity of water in the tank and for which provision of replacement shall be made. The terrace tank should be connected with down comer.

P. TERRACE PUMP: -Terrace pump of capacity 900 LPM shall be fitted near the terrace tank. The terrace pump shall be provided as per relevant BIS specification. The pump is to be operated automatically or manually either from the usual supply of electricity or from the generator in case of failure of usual electrical supply.

Q. FIRE COMMAND CENTER (FCC): - There shall be a fire command center at the entrance floor of the building having direct access. The fire command center shall have the main fire alarm panel with communication system (suitable public address system). All controls and monitoring of fire alarm systems, pressurization systems, smoke management systems shall function from this room. Monitoring of integrated building management systems, CCTVs or any other critical parameters in building may also be from the same room. The entire building shall be provided with Public Address System with main control operator at Fire Command Center. Fire Command Center shall have provisions in accordance to Clause-3.4.12 of Part-4, NBCI-2016.

After completion of the construction work including installation of fixed firefighting measures as suggested, the applicant shall be required to apply for fire safety certificate as per Rule 13(1) of Odisha Fire Prevention and Fire Safety Rules, 2017, along with following documents.

- i. The applicant shall produce a certificate to be issued by the person concerned to the effect that all the provisions of Bye-laws/ Regulation of Cuttack Development Authority, Cuttack have been incorporated in the building.
- ii. The applicant shall produce a certificate of the competent authority concerned to the effect that electrical installations have been done as recommended and as per provisions given in part-8 "Building Services, Section-2 Electrical and Allied Installation" of NBCI-2016 and Section 7 of National Electrical Code, 2011.
- iii. The applicant shall produce a certificate of the agency concerned to the effect that installation of firefighting measures have been done as recommended and as per provisions given in Part-4 of National Building Code of India-2016 and relevant BIS specifications.

Mahadev Griha Nirman Pvt. Ltd.

Sanil Kumar Sengupta
Director

Bh
20/9/2018
(Bhabagrahi Ghadei)
Fire Officer,
Central Range, Cuttack

Memo Copy 3031 /CR-FPS

Dt. 20. 09.2018

Copy to Sri Ravi Kumar Moda, Director, M/s Mahadev Griha Nirman Pvt. Ltd., Sec-A, Zone-A, Mancheswar Industrial Estate, Bhubaneswar, 751010 for information and necessary action.


20/9/2018
Fire Officer,
Central Range, Cuttack

Memo Copy _____ /CR-FPS

Dt. 09.2018

Copy submitted to the Chief Fire Officer, Fire Prevention Wing, Directorate General of Fire Services, Odisha, Cuttack for favour of kind information please.

Sd/-
Fire Officer,
Central Range, Cuttack

Memo Copy _____ /CR-FPS

Dt. 09.2018

Copy to the Planning Member, Cuttack Development Authority, Cuttack for information and necessary action.

Sd/-
Fire Officer,
Central Range, Cuttack

Mahadev Griha Nirman Pvt. Ltd.


Director



OFFICE OF THE FIRE OFFICER,
CENTRAL RANGE,
BUXI BAZAR, CUTTACK 753001

No. IX-3-A-246/ 3098 / CR-FPS

Date. / 15-10-2018

To

Sri Ravi Kumar Moda
Director, M/s Mahadev Griha Nirman Pvt. Ltd.
Plot No. S1/111, Sec-A, Zone-A,
Mancheswar Industrial Estate,
Bhubaneswar, 751010.

Ref: - Your letter No. Nil Dt. 01.10.2018.

Sub: - Fire Safety Recommendation for the proposed S+8 floors Apartment building of M/s Mahadev Griha Nirman Pvt. Ltd., over plot No.1388, Mouza- Cuttack Sahar, Unit-29, Chauliaganj, Cuttack.

Sir,

With reference to the letter on the subject cited above it is to intimate that Fire Safety Recommendation for the aforementioned project was issued vide this office Memo No-3031/CR-FPS Dtd.20.09.2018 on getting approval. However, it has been requested for exemption of the following condition of Fire Safety Recommendation mentioned as under: -

1. **Sl. No- C- Staircase:** - It has been recommended to change the position of staircase. In this connection it has been mentioned that as per Cuttack Development Authority (Planning and Building Standards) Regulations, 2017 (Annexure-IV Part-C) arrangement of Exits is guided by the travel distance.
2. **Sl. No-E- FIRE FIGHTING SHAFT (FIRE TOWER):** - It has been recommended for provision of Fire Fighting Shaft. In this connection it has been mentioned that as per Cuttack Development Authority (Planning and Building Standards) Regulations, 2017, Fire Tower (Fire Escape Staircase) is required for buildings above 24 mtrs in Height of category Mercantile, Business, Assembly and Hotel Building.

As regards Sl. No-1 i.e. Staircase Requirement i.e. Exit Requirement it may be mentioned that Cuttack Development Authority (Planning and Building Standards) Regulations,

Mahadev Griha Nirman Pvt. Ltd.

Smit Kumar Sankh
Director

B.K.
15/10/18

2017 Exit Requirement (C. Arrangement of Exits) under Annexure-IV Standards for Fire Protection and Fire Safety Requirements provide: -

"Exits shall be located so that travel distance on the floor shall not exceed minimum requirement as per Cuttack Development Authority (Planning and Building Standards) Regulations, 2017 for residential, educational, institutional and hazardous occupancies. Whenever more than one exit is required for a floor of a building they shall be placed as remote from each other as possible. All the exits shall be accessible from the entire floor area at all floor levels". In the instant case as shown in the plan both the staircases are located at the same place and facing each other to a common corridor. Though placement of staircases satisfies travel distance, but both the staircases shall be placed as remote from each other as possible.

Besides, as regards to Sl. No-2 recommendation "Fire Fighting Shaft" (Fire Tower) was given basing on the provision in accordance with NBCI, 2016. Annexure-E-2 (Additional requirement of High-Rise Building) which also includes for residential building / Tower. However, as per Annexure-IV, Sl. No. J, point-viii of Cuttack Development Authority(Planning and Building Standards) Regulations, 2017, fire tower is required for mercantile, business, assembly, hotel, buildings above 24 m height. Hence, fire tower may not be provided in the building.

Yours faithfully,

B.P.P.
15/10/2018

Fire Officer,
Central Range, Cuttack

Memo No. _____/CR-FPS

Dt. 10.2018

Copy to the Planning Member, Cuttack Development Authority, Cuttack for information with reference to this memo No. 3033/CR-FPS Dt. 20.09.2018 for information.

Sd/-

Fire Officer,
Central Range, Cuttack

Mahadev Griha Nirman Pvt. Ltd.

Sunil Kumar Sunka
Director