

FORM-III

APPLICATION FOR FIRE SAFETY CERTIFICATE

[See rule-13(1) of the Odisha Fire Prevention and Fire Safety Rules.2017]

Application No : FSC1101010062023000002

To,

**The Director, Fire Services,
Odisha, Cuttack.**

Sir/Madam,

I/We

1.

(1) ALEXZANDAR DAS

Son of SATYANANDA DAS

Applicant's Address:

| | |
|-------------|--------------------------------|
| *Locality | TARAPUR |
| *Land Mark | NEAR TARAPUR HINGULA TEMPLE |
| *City | JAJPUR ROAD |
| *Distrct | JAJPUR |
| *State | ODISHA |
| *Pin Code | 755015 |
| *Mobile No. | 9040696969 |

Applicant's Photo ID Proof: ID Proof: Aadhar Card

ID Proof
Number:
936858867760

[View](#)

is the Owner

of following buildings/premises:

| | |
|--|----------------------|
| Approved Building Plan/Layout plan/Floor Plan/Elevation Plan | View |
| Approval letter issued by the Plan approving Authority concerned | View |
| Ownership documents and development agreement if any | View |
| Fire Safety installation plan | View |
| Whether the building(s)/ premise(s) are owned by a company? | No |
| Resolution of Board of Directors authorizing the applicant (s) | |
| Whether any Fire Safety Supervisor appointed for the proposed building/ occupancy? | No |
| Appointment letter with salary details of Fire Safety Supervisor | |
| Other documents (if any) | View |

2.1 Detailed Location & full address of the buildings / Premises:

| | |
|-----------------|---|
| *Plot No. | 513/1102,514/1036,516/1037,516/1038,530 |
| *Khata No. | 326/11,177 |
| *Street | TARAPUR |
| *Mouza | TARAPUR |
| *Police Station | JAJPUR ROAD |
| *District | Jajpur |
| *Fire Station | Jajpur Road |

2.2 Plot area: 8833 sqft

2.3 Width of the road abutting the building or premises: 0.00 mtr

2.4 Type of occupancy of the Building or premises:

Total No. of buildings for which Fire Safety Certificate is required 2

Building/Block 1

| | |
|--|--|
| Building Type: | Educational Buildings:- having building height from 12 mtrs. to less than 15 mtrs. |
| Building Name: | "SIKSHA TRUST" KALINGA NAGAR POLYTECHNIC-1 |
| Proposed occupancy: | SCHOOL & COLLEGE |
| No. of Floors (including all underground, basement, Stilt, mezzanine and ground) of each building or tower or block etc.) | 2 |
| Height: | 13 mtr |
| Category: | Others |
| Built up area (Total covered area on all floors of the building Including covered area of all underground, basements, Stilt, mezzanine and ground floors) : | 1641.22 sqmtr |
| Fees required in INR: | 3282.44 |

Building/Block 2

| | |
|--|--|
| Building Type: | Educational Buildings:- having building height from 12 mtrs. to less than 15 mtrs. |
| Building Name: | "SIKSHA TRUST" KALINGA NAGAR POLYTECHNIC-2 |
| Proposed occupancy: | SCHOOL AND COLLEGE |
| No. of Floors (including all underground, basement, Stilt, mezzanine and ground) of each building or tower or block etc.) | 2 |
| Height: | 12 mtr |
| Category: | Others |
| Built up area (Total covered area on all floors of the building Including covered area of all underground, | 1907.67 sqmtr |

basements, Stilt, mezzanine and ground floors) :

Fees required in INR:

3815.34

3 Details of the buildings/ premises.

| Sl No. | Particulars | Requirement as per National Building Code of india | Requirement as per approved plan | Provision made in the building | Deviation/Shortfall deficiency if any |
|--------|---|--|----------------------------------|--------------------------------|---------------------------------------|
| 1 | Plot area with dimensions | | 20000 | 20000 | |
| 2 | Total covered/constructed area (at ground level) | | 19100 | 19100 | |
| 3 | No. of buildings (occupancy wise) | | 1 | 1 | |
| 4 | Height of each building from ground level | | 8 | 8 | |
| 5 | Total number (including all underground, basement, stilt, mezzanine and ground floors) | | 2 | 2 | |
| 6 | Covered area of a Typical floor (total) | | 8833 | 8833 | |
| 7 | No. of underground or basements (indicate level below ground in each case) | | 0 | 0 | |
| 8 | Area of each underground or basement floor | | 0 | 0 | |
| 9 | If underground or basement extends beyond the building line please indicate the load bearing strength of the roof or basement | | 0 | 0 | |
| 10 | Occupancy (usage) (mention separately for each underground, basement, stilt, mezzanine, ground and other floors) | | EDUCATION AND TRAINING | EDUCATION AND TRAINING | |
| 11 | Details of parking areas (mention separately the underground, covered and open parking areas) | | 0 | 0 | |
| 12 | Details of property/features surrounding the premises | | OLD BUILDING,PLAY GROUND | OLD BUILDING,PLAY GROUND | |

| | | | | | |
|----|---|--|--------|--------|--|
| 13 | No. of gates provided at the boundary for entrance and exit. (indicate their width and height) | | 3 | 3 | |
| 14 | Open spaces around each of the buildings or blocks or towers. Note: If there is no interconnection between any two blocks or towers at every floor level, then each of those blocks or towers will be treated as separate buildings for the purpose of fire safety measures | | YES | YES | |
| | Front | | 250000 | 250000 | |
| | Rear | | 2000 | 2000 | |
| | Left | | 400 | 400 | |
| | Right | | 25000 | 25000 | |
| 15 | Has driveway been provided around each building? If so, indicate its width, turning radius and load bearing capacity | | NO | NO | |
| 16 | How many staircases have been provided in the building? Please indicate in each case | | 2 | 2 | |
| | a) The width of the stairway | | 6FT | 6FT | |
| | b) The width of treads | | 1500 | 1500 | |
| | c) The height of riser | | 1FT | 1FT | |
| 17 | Has "Fire tower" been provided in the building? If so, please indicate | | NO | NO | |
| | a) Fire rating of the walls | | NA | NA | |
| | b) Fire rating of the Exit doors at each floor | | NA | NA | |
| 18 | What is the average occupant load per floor? | | 100 | 100 | |
| | Number and details of all | | | | |

| | | | | | |
|----|---|--|-----|-----|--|
| 19 | lifts? Please indicate in each case. | | NA | NA | |
| | a) The floor between which lift runs | | NO | NO | |
| | b) The type of doors fitted to the lift car and each landing | | NO | NO | |
| | c) Fire resistance rating of lift car landing doors if known | | NO | NO | |
| | d) Floor area of the lift car | | NA | NA | |
| | e) Loading capacity of the lift car | | NA | NA | |
| | f) Has communication system installed in the lift car | | NA | NA | |
| | g) Has a "Fireman" switch been installed in the lift for grounding it in the event of fire? | | NA | NA | |
| 20 | Where more than one lift are installed in the common enclosure, have individual lifts been separated by fire rating? | | NA | NA | |
| 21 | Has the lift shafts, lift lobby or stair well been pressurized? | | NA | NA | |
| 22 | Have the lift lobby and staircases been effectively enclosed to prevent fire/smoke entering them from outside at any floor? | | NA | NA | |
| 23 | Have all the "Exits" and "Way to Exits" been signposted with illuminated signages? | | YES | YES | |
| 24 | Has Wet Riser (s)/Dry Riser (s) been provided? If so please indicate the no. of risers and internal diameter of each | | NO | NO | |
| 25 | Has Down Comer (s) been provided? If so please | | NO | NO | |

| | | | | | |
|----|---|--|-----|-----|--|
| | give details | | | | |
| 26 | Have internal hydrants been provided? If so, please indicate | | YES | YES | |
| | a) No. of hydrants on each floor (Indicate whether single or twin outlets) | | 2 | 2 | |
| 27 | Have first-aid hose reels been provided? If so, please indicate | | NO | NO | |
| | a) No. of hose reels in each floor including basement (s) | | NA | NA | |
| | b) Bore and length of hose reel tubing on each reel drum | | NA | NA | |
| | c) Size (Bore) and type of nozzle fitted to each hose reel | | NA | NA | |
| | d) Is the hose reel connected directly to the riser or to the hydrant outlet? | | NA | NA | |
| 28 | Has fire hose been provided near each hydrant in hose box? If so, please indicate | | NA | NA | |
| | a) The type of hose | | NA | NA | |
| | b) The size of (bore) of hoses | | NA | NA | |
| | c) The length of each hose | | NA | NA | |
| | d) Total no. of hoses provided in each hydrant | | 1 | 1 | |
| 29 | Have branch pipe been provided? If so, please indicate | | NO | NO | |
| | a) The type of branch pipe | | NO | NO | |
| | b) Size of nozzle fitted to each branch | | | | |
| 30 | Is the building equipped with automatic fire detection and alarm | | NO | NO | |

| | | | | | |
|----|--|--|----|----|--|
| | system? If so, please indicate | | | | |
| | a) The type of detectors used | | | | |
| | b) The standard to which it conforms | | | | |
| | c) Whether detectors provided above false ceiling | | | | |
| | d) The code to which the installation conforms | | | | |
| 31 | Have manual call boxes been installed in building for raising an alarm in the event of an outbreak of fire? If so, please give details | | NO | NO | |
| 32 | Have public address system been installed in the building with loudspeakers on each floor? | | NO | NO | |
| 33 | Has any yard hydrant been provided from the building's fire pump? | | NO | NO | |
| 34 | Is the building sprinklered? If so, indicate | | NO | NO | |
| | a) The type of sprinklers used | | | | |
| | b) Standard to which it conforms | | | | |
| | c) Whether sprinklers provided above false ceiling | | | | |
| | d) Has the basement been sprinklered? | | | | |
| 35 | e) The code to which the installation conforms Have any stationary fire pumps been installed for pressurizing the Wet Riser? If so, please indicate | | NO | NO | |
| | | | | | |

| | | | | | |
|----|---|--|---------------|---------------|--|
| | a) The number of pumps | | | | |
| | b) The size of suction and delivery connections of each pump | | | | |
| | i) Suction (mm) | | | | |
| | ii) Delivery (mm) | | | | |
| | c) The output of each pump | | | | |
| | d) The maximum head against which the pump can operate at the output mentioned at (c) above | | | | |
| | e) Is the pump automatic in action? | | | | |
| 36 | Please give the capacity and size of the underground static tank if any exclusively for firefighting | | NO | NO | |
| 37 | Please indicate the present arrangements for replenishment of the underground tank | | NO | NO | |
| 38 | Is any public or other water storage facility available nearby? If so, please give the capacity and distance from the building. Is it readily accessible? | | 100METER POND | 100METER POND | |
| 39 | Number and type of fire extinguishers provided at various locations (building wise) | | ABC | ABC | |
| 40 | Whether all fire extinguishers bear the ISI certification mark | | YES | YES | |
| 41 | Has a stand by source of power been provided? If it through a generator, please indicate | | YES | YES | |
| | a) The capacity (output) | | 45KVA | 45KVA | |
| | | | | | |

| | | | | | |
|----|---|--|---------|--|--|
| | b) The functions that can be maintained simultaneously by the use of generator such as operating lifts, fire pumps, emergency lighting etc. | | NA | | |
| | c) Is the generator automatic in action or has to be started manually? | | MANUALY | | |
| 42 | Provision of fire control room and its location | | NO | | |
| 43 | Is the building centrally air conditioned? If so, please indicate | | NO | | |
| | a) The material used for construction of ducts and its fittings | | | | |
| | b) The type of lining used for ducts if any | | | | |
| | c) Type of legging used, if any for insulating any portion of ducts and indicate how the legging is secured | | | | |
| | d) If false ceiling is provided please give the fire resistance rating of the ceiling material | | | | |
| | e) If plenum is used as returned air passage, has it been protected with fire detectors? Please give details | | | | |
| | f) Has a separate AHU been provided for each floor? | | | | |
| | g) Is the AHU having auto shut off system in case of actuation of detector | | | | |
| | h) Has fire dampers been provided inside ducts, if so indicate the no. and type of dampers | | | | |

| | | | | | |
|----|---|--|-----|--|--|
| 44 | Is the ducting for each floor effectively isolated or is it continuous for more than one floor? | | NA | | |
| 45 | Basement ventilation detail:- | | NA | | |
| | a) Whether natural ventilation is relied upon? If so, give details of vents with area for the stairwell, lift shafts | | | | |
| | b) Whether mechanical ventilation has been provided If so, give details of the system indicating the numbers of air changes for the basement and other floors | | | | |
| | c) Whether mechanical ventilation is coupled with automatic detection system? Please give details of the system | | | | |
| 46 | Where are the switch gear and transformers located? If inside the building, please indicate | | NO | | |
| | a) If the switch gear and transformer (s) have been housed in separate compartments effectively separated from each other and from portion of the buildings by 04 hrs. fire resistive wall? | | NO | | |
| | b) What precautions have been taken to prevent a possible fire in transformer (s) from spreading? | | NA | | |
| 47 | Where electric cables, telephone cables, dry/wet risers/down comers pass through a floor or wall, have the spaces (apertures) round the cables/pipes been | | YES | | |

| | | | | | |
|----|---|--|-----|--|--|
| | effectively sealed/plugged with non combustible, fire resistive materials? | | | | |
| 48 | Are the occupants of the building periodically trained in use and operation of fire safety measures and emergency procedure? If so, please give details of training. If not, why? | | YES | | |
| 49 | Does an emergency organization exist in the building? If so, please give detail and append a copy of emergency (Fire) orders | | NO | | |
| 50 | Has a qualified fire safety supervisor been appointed for the building or premises? If so, his full details. If not, why? | | NO | | |
| 51 | Has the building been protected against lightning? If so, does the lightning protector conform to any code? Please indicate details | | NO | | |
| 52 | Has helipad been provided over the building? If so, whether it has been approved by the authority? | | NO | | |

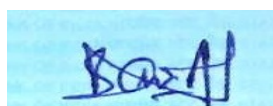
4 Self attested copies of the following documents are uploaded/ enclosed herewith (original should be produced for inspection and comparison as and when asked for)

- i. Approved building plans (complete set) containing floor plan, elevation plan, section plan, site plan etc.
- ii. Approval letter issued by the Plan approving Authority concerned.
- vii. Fire Installation Plan.
- viii. Others if any (Specify).

5 **You are requested to take necessary action for issue of Fire Safety Certificate for occupancy of the aforementioned buildings/ Premises.**

Applicant:-(1)

Signature of Applicant :



Applicant Name:

ALEXZANDAR DAS

Applicant Designation:

CHAIRMAN

Applicant Photo:



Name and Address of Building/Project :

SIKSHA TRUST ,KALINGA NAGAR POLYTECHNIC AT-TARAPUR,PO-
LAXMINAGAR,JAJPUR ROAD,JAJPUR

Date:

08-02-2023

Contact person's detail.

* Name:

Alexzandar Das

* Email:

arya.kgi09@gmail.com

*Mobile No.

9040696969

Alternative Mobile No. / Telephone No.

9090969615

Total Amount (in INR)

7098