



OFFICE OF THE DEPUTY FIRE OFFICER,  
BERHAMPUR CIRCLE, BERHAMPUR  
Email :- [dfobpr-ofs@gov.in](mailto:dfobpr-ofs@gov.in) (☎ 0680-2220050)

**FORM-V**

**FIRE SAFETY CERTIFICATE**

(See rule-13 (3) of the Odisha Fire Prevention and Fire Safety Rules, 2017)

File No. 14/2021

Certificate No. 16/2021 Dtd. 02.02.2021

This Certificate is valid up to 01.02.2023

(Apply for renewal at least three months before expiry)

Certified that the G+1 storied Building of Takshashila Residential School, Chanakyapuri, Ankushpur, situated at Mouza-Ankushpur, Tahasil-Kukudakhandi, Dist-Ganjam, Odisha, consisting of total 01 (One) building was inspected by Officers of Odisha Fire Service on 01.02.2021 in presence of authorized representative of the institution and it has been found to comply with the fire prevention and safety requirements in accordance with the Odisha Fire Prevention & Fire Safety Rules, 2017 read with the Odisha Fire Prevention & Fire Safety (Amendment) Rules, 2019 and Home Department Notification No. 28550/CD, Bhubaneswar Dtd. 28.08.2020 (One time relaxation scheme of Odisha Fire Service). Hence, its various floors are fit from fire safety point of view for occupancy or usage as noted hereunder against each, subject to compliance to the conditions as prescribed herein below :-

|    |                                                        |       |                                   |
|----|--------------------------------------------------------|-------|-----------------------------------|
| 1. | Takshashila Residential School<br>G+1 Storied Building | Usage | Educational B-1 & Residential A-3 |
|----|--------------------------------------------------------|-------|-----------------------------------|

**Conditions :-**

1. Fire Prevention and safety measures and appliances, availability of water supplies and means of access thereto etc. provided in the building or premises, should be maintained by the occupier (s) in best repairs and efficient working condition at all times for use by the occupants or the members of the Fire Service or both in the event of outbreak of fire.
2. The setbacks, driveways, entrance gates, exits, staircases, corridors and escape ways should not be changed, obstructed or modified in any way.
3. The occupier (s) shall train all staff and occupants periodically to make them well conversant in use and operation of the fire prevention and safety measures.
4. Fire Drills/rehearsals should be organized at least once in six months by involving local Fire Station.
5. Photocopies of this certificate should be framed and displayed at all conspicuous places in all lobbies/corridors in all floors of all towers/blocks of building/premises.

By order of the Director of Fire Service

Sd/-

Deputy Fire Officer,  
Berhampur Circle, Berhampur.

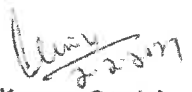
Name & Designation of the issuing Officer :- Debendra Kumar Swain Deputy Fire Officer

**PRINCIPAL**  
Takshashila Residential School  
Chanakvapuri, Ankushpur (Gm)

Memo No. 124 /BPR CIRCLE

Dtd. 02.02.2021

Copy to Sri. Bajranglal Choudhary, Chairman, Takshashila Residential School, Chanakyapuri, Ankushpur-761100, Berhampur, Dist-Ganjam for information & requested to upgrade Fire & Life Safety measures in his premises as per National Building Code of India-2016 for safety of the occupants.

  
(Debendra Kumar Swain)  
Deputy Fire Officer,  
Berhampur Circle, Berhampur.

  
PRINCIPAL  
Takshashila Residential School  
Chanakvapuri Ankushpur (Gm )

## FORM-IV

[See rule-13(2)]

**FIRE PREVENTION AND SAFETY INSPECTION REPORT**

Date of Inspection:-01.02.2021

Name and address of the building:- Takshashila Residential School, Chanakyapuri, Ankushpur,  
Mouza-Ankushpur, Tahasil-Kukudakhandi, Dist-Ganjam.  
(Educational B-1 & Residential A-3)

| Sl. No. | Details of premises etc.                              | Requirement as per National Building Code of India | Requirement as per the approved plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Provision made in the building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Deviation Shortfall deficiency any                                                                                                                                                                                  |
|---------|-------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (1)     | (2)                                                   | (3)                                                | (4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (6)                                                                                                                                                                                                                 |
| 1.      | Plot area with dimensions                             | Not applicable                                     | Ac. 03.810 Dec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ac. 03.810 Dec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No Shortf                                                                                                                                                                                                           |
| 2.      | Total covered/constructed area (at ground level)      | Not applicable                                     | 32057.25 Sq. ft.<br>(2978.215 M <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 32057.25 Sq. ft.<br>(2978.215 M <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Shortfal<br>complied<br>per one tir<br>relaxatio<br>scheme Go<br>of Odisha<br>Home<br>Departmen<br>Notificati<br>No. 28550/<br>Bhubanesw<br>Dtd.<br>28.08.202<br>Plan needs<br>be approve<br>the Compet<br>Authorit |
| 3.      | No. of buildings, towers, blocks etc (occupancy wise) | Not applicable                                     | G+1=01 No.<br>Ground floor=Reception,<br>Chairman's Room,<br>Principal Room, Vice<br>Principal, Boys Hostels,<br>Stores, Staff Dining,<br>Kitchen, Dining Hall,<br>Rooms, Assembly Paint,<br>Dance Room, Hostel,<br>Staff Rooms, Boys Sick<br>Room, Girls Hostel,<br>Chemistry Lab, Laundry,<br>Auditorium, Hall &<br>Toilets,<br>1 <sup>st</sup> floor=Activity Hall,<br>Class Rooms, Store,<br>Rooms, Vice Principal<br>Room, Library,<br>Computer Labs, Tank,<br>Language Hall, Math<br>Lab, Biology Lab,<br>Physics Labs, Chemistry<br>Lab & Toilets | G+1=01 No.<br>Ground<br>floor=Reception,<br>Chairman's Room,<br>Principal Room, Vice<br>Principal, Boys Hostels,<br>Stores, Staff Dining,<br>Kitchen, Dining Hall,<br>Rooms, Assembly Paint,<br>Dance Room, Hostel,<br>Staff Rooms, Boys<br>Sick Room, Girls<br>Hostel, Chemistry Lab,<br>Laundry, Auditorium,<br>Hall & Toilets,<br>1 <sup>st</sup> floor=Activity Hall,<br>Class Rooms, Store,<br>Rooms, Vice Principal<br>Room, Library,<br>Computer Labs, Tank,<br>Language Hall, Math<br>Lab, Biology Lab,<br>Physics Labs,<br>Chemistry Lab &<br>Toilets<br>(Educational B-1 &<br>Residential A-3) | -do-                                                                                                                                                                                                                |

Sd/-

PRINCIPAL

Takshashila Residential School  
Chanakvapuri Ankushpur (Gm)

Sd/-

|     |                                                                                                                                              |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                    |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.  | Height of each building, tower or block etc. from ground level                                                                               | Not applicable | Not clearly visible in the plan                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 07.6 Mtr.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -do-                                                                                                                                                                                               |
| 5.  | Total number (including all underground, basement, stilt, mezzanine and ground) of floors in each building, tower or blocks etc.             | Not applicable | G+1=01 No.<br>Ground floor=Reception, Chairman's Room, Principal Room, Vice Principal, Boys Hostels, Stores, Staff Dining, Kitchen, Dining Hall, Rooms, Assembly Paint, Dance Room, Hostel, Staff Rooms, Boys Sick Room, Girls Hostel, Chemistry Lab, Laundry, Auditorium, Hall & Toilets.<br>1 <sup>st</sup> floor=Activity Hall, Class Rooms, Store, Rooms, Vice Principal Room, Library, Computer Labs, Tank, Language Hall, Math Lab, Biology Lab, Physics Labs, Chemistry Lab & Toilets | G+1=01 No.<br>Ground floor=Reception, Chairman's Room, Principal Room, Vice Principal, Boys Hostels, Stores, Staff Dining, Kitchen, Dining Hall, Rooms, Assembly Paint, Dance Room, Hostel, Staff Rooms, Boys Sick Room, Girls Hostel, Chemistry Lab, Laundry, Auditorium, Hall & Toilets.<br>1 <sup>st</sup> floor=Activity Hall, Class Rooms, Store, Rooms, Vice Principal Room, Library, Computer Labs, Tank, Language Hall, Math Lab, Biology Lab, Physics Labs, Chemistry Lab & Toilets (Educational B-1 & Residential A-3) | -do-                                                                                                                                                                                               |
| 6.  | Total built up area of all floors (including all underground, basement, stilt, mezzanine and ground) of each building or tower or block etc. | Not applicable | 64114.5 Sq. ft.<br>(5956.431 M <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                | 64114.5 Sq. ft.<br>(5956.431 M <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -do-                                                                                                                                                                                               |
| 7.  | Total built up area of all floors (including all underground, basement, stilt, mezzanine and ground) of all buildings, towers, blocks etc.   | Not applicable | 64114.5 Sq. ft.<br>(5956.431 M <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                | 64114.5 Sq. ft.<br>(5956.431 M <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -do-                                                                                                                                                                                               |
| 8.  | No. of underground or basement floors (indicate the level below the ground of each floor)                                                    | Not applicable | Not available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Not available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | No Shortfall                                                                                                                                                                                       |
| 9.  | Area of each underground or basement floor                                                                                                   | Not applicable | Not available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Not available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | No Shortfall                                                                                                                                                                                       |
| 10. | Occupancy (usage) (mention separately for each underground, basement, stilt, mezzanine, ground and other floors)                             | Not applicable | G+1=01 No.<br>Ground floor=Reception, Chairman's Room, Principal Room, Vice Principal, Boys Hostels, Stores, Staff Dining, Kitchen, Dining Hall, Rooms, Assembly Paint, Dance Room, Hostel, Staff Rooms, Boys Sick Room, Girls Hostel, Chemistry Lab, Laundry, Auditorium, Hall & Toilets.<br>1 <sup>st</sup> floor=Activity Hall, Class Rooms, Store, Rooms, Vice Principal Room, Library, Computer Labs, Tank, Language Hall, Math Lab, Biology Lab, Physics Labs, Chemistry Lab & Toilets | G+1=01 No.<br>Ground floor=Reception, Chairman's Room, Principal Room, Vice Principal, Boys Hostels, Stores, Staff Dining, Kitchen, Dining Hall, Rooms, Assembly Paint, Dance Room, Hostel, Staff Rooms, Boys Sick Room, Girls Hostel, Chemistry Lab, Laundry, Auditorium, Hall & Toilets.<br>1 <sup>st</sup> floor=Activity Hall, Class Rooms, Store, Rooms, Vice Principal Room, Library, Computer Labs, Tank, Language Hall, Math Lab, Biology Lab, Physics Labs, Chemistry Lab & Toilets (Educational B-1 & Residential A-3) | Shortfall complied as per one time relaxation scheme Govt. of Odisha, Home Department Notification No. 28550/CD, Bhubaneswar Dtd. 28.08.2020. Plan needs to be approved by the Competent Authority |


**PRINCIPAL**
**Takshashila Residential School  
Chanakvapuri, Ankushpur (Gm)**

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |                                                                                                                                |                                                                                   |                                                                                                                                                                                                                      |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11. | Details of parking areas (mention separately underground, roof-top, covered and open parking areas)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Not applicable | Open parking                                                                                                                   | Open parking                                                                      | -do-                                                                                                                                                                                                                 |
| 12. | Width and height of all boundary gates provided for entry and exit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Not applicable | 01 No.<br>(Width of 07 Mtr.)<br><br>As per BeDA (P & B.S) Regulations, 2017 requirement<br>W=06 Mtr.<br>H=05 Mtr. if arc. type | W=06 Mtr.<br>H=02 Mtr.=01 No.<br>W=04.8 Mtr.<br>H=02 Mtr.=01 No.<br>(Open to sky) | No Shortfall<br>(Shortfall complied as per one time relaxation scheme Govt. of Odisha, Home Department Notification No. 28550/CD, Bhubaneswar Dtd. 28.08.2020. Plan needs to be approved by the Competent Authority) |
| 13. | Open spaces and driveways around each of the buildings or blocks or towers etc. within the premises.<br><b>Notes:-</b><br><i>1. If there is no interconnection at every floor level between any two buildings or blocks or towers, then each of those buildings or blocks or towers are deemed to be separate buildings for the purpose of open spaces &amp; driveways.</i><br><i>2. The requirement of open spaces or set-backs for various classes of buildings, premises and occupancies shall be as prescribed in the respective regulations or bye-laws of the building plan approval authority concerned.</i> | Not applicable | Available                                                                                                                      | Available                                                                         | -do-                                                                                                                                                                                                                 |
|     | Front                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Not applicable | 93 ft.<br><br>As per BeDA (P & B.S) Regulations, 2017 requirement=06 Mtr.                                                      | 25 Mtr.                                                                           | -do-                                                                                                                                                                                                                 |
|     | Rear                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Not applicable | 310 ft.<br><br>As per BeDA (P & B.S) Regulations, 2017 requirement=06 Mtr.                                                     | 75 Mtr.                                                                           | -do-                                                                                                                                                                                                                 |

Sd/-

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**PRINCIPAL**  
 Takshashila Residential School  
 Chhatrapati, Ankushpur (Gm)



|     |                                                                                                                                                                                                                      |                |                                                                                    |                                                                       |                                                                                                                                                                                                                                                                            |
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|     | Left                                                                                                                                                                                                                 | Not applicable | 20 ft. 9 inch<br>As per BeDA (P & B.S)<br>Regulations, 2017<br>requirement=06 Mtr. | 01 Mtr.                                                               | Shortfall<br>(Shortfall<br>complied as<br>per one time<br>relaxation<br>scheme Govt.<br>of Odisha,<br>Home<br>Department<br>Notification<br>No.<br>28550/CD,<br>Bhubaneswar<br>Dtd.<br>28.08.2020.<br>Plan needs to<br>be approved<br>by the<br>Competent<br>Authority)    |
|     | Right                                                                                                                                                                                                                | Not applicable | 315 ft.<br>As per BeDA (P & B.S)<br>Regulations, 2017<br>requirement=06 Mtr.       | 45 Mtr.                                                               | No Shortfall<br>(Shortfall<br>complied as<br>per one time<br>relaxation<br>scheme Govt.<br>of Odisha,<br>Home<br>Department<br>Notification<br>No.<br>28550/CD,<br>Bhubaneswar<br>Dtd.<br>28.08.2020.<br>Plan needs to<br>be approved<br>by the<br>Competent<br>Authority) |
| 14. | Has driveway been provided around each building or tower or block? If so, indicate its width, turning radius and load bearing capacity                                                                               | Not applicable | Not available                                                                      | More than width of 06 Mtr. abutting road is available to the premises | -do-                                                                                                                                                                                                                                                                       |
| 15. | If underground or basement extends beyond the plinth line in to the drive way, please indicate whether the roof of basement has the capacity to bear minimum forty-five ton load of fire service vehicles/appliances | Not applicable | Not available                                                                      | Not available                                                         | No Shortfall                                                                                                                                                                                                                                                               |

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|     |                                                                                      |                |                                                                                                                                          |                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                          |
|-----|--------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16. | No. of Exits and their width                                                         | Not applicable | <p>D- 01.05×02.10<br/>D2- 0.76×02.10</p> <p>As per BeDA (P &amp; B.S) Regulations, 2017 requirement :-<br/>W=01 Mtr.<br/>H=02.1 Mtr.</p> | <p>W=01.8 Mtr.<br/>H=02.1 Mtr.=02 Nos.<br/>W=01 Mtr.<br/>H=02.1 Mtr.=01 No.<br/>W=01.2 Mtr.<br/>H=02.1 Mtr.=01 No.<br/>W=0.8 Mtr.<br/>H=02.1 Mtr.=01 No.</p> <p>For other floors<br/>W=01.3 Mtr.=01 No.<br/>W=01.2 Mtr.=02 Nos.<br/>W=01 Mtr.=01 No.</p> | <p>No Shortfall (Shortfall complied as per one time relaxation scheme Govt. of Odisha, Home Department Notification No. 28550/CD, Bhubaneswar Dtd. 28.08.2020. Plan needs to be approved by the Competent Authority)</p> |
| 17. | How many staircases have been provided in the building? Please indicate in each case | Not applicable | <p>04 Nos.</p> <p>As per BeDA (P &amp; B.S) Regulations, 2017 requirement :-<br/>Width=01.5 Mtr.<br/>Tread=300 mm<br/>Riser=150 mm</p>   | <p>04 Nos.<br/>(G to terrace 03 Nos. &amp; G to 1<sup>st</sup> floor 01 No.)</p>                                                                                                                                                                         | -do-                                                                                                                                                                                                                     |
|     | a) Width of stairway                                                                 | Not applicable | Not mentioned in the plan                                                                                                                | 01.3 Mtr., 01.2 Mtr., 01.2 Mtr. & 01 Mtr.                                                                                                                                                                                                                | <p>Shortfall (Shortfall complied as per one time relaxation scheme Govt. of Odisha, Home Department Notification No. 28550/CD, Bhubaneswar Dtd. 28.08.2020. Plan needs to be approved by the Competent Authority)</p>    |
|     | b) Width of treads                                                                   | Not applicable | Not mentioned in the plan                                                                                                                | 300 mm each                                                                                                                                                                                                                                              | <p>No Shortfall (Shortfall complied as per one time relaxation scheme Govt. of Odisha, Home Department Notification No. 28550/CD, Bhubaneswar Dtd. 28.08.2020. Plan needs to be approved by the Competent Authority)</p> |

Sd/-

PRINCIPAL

Takshashila Residential School  
Chanakvapuri, Ankushpur (Gm)

Sd/-

|     |                                                                                                                                                 |                                                       |                           |                                                   |              |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------|---------------------------------------------------|--------------|
|     | c) Height of riser                                                                                                                              | Not applicable                                        | Not mentioned in the plan | 150 mm each                                       | -do-         |
| 18. | Has "Fire tower" been provided in all buildings or towers or blocks?                                                                            | Not required                                          | Not available             | Not available                                     | No Shortfall |
|     | a) Fire rating of the walls of fire tower                                                                                                       | Not required                                          | Not available             | Not available                                     | No Shortfall |
|     | b) Fire rating of Exit doors at each floor of fire tower                                                                                        | Not required                                          | Not available             | Not available                                     | No Shortfall |
| 19. | Average peak occupant load per floor in all buildings or towers or blocks                                                                       | Required                                              | Not available             | 850<br>(Out of which 100 student for residential) | No Shortfall |
| 20. | Number and details of all lifts? Please indicate in respect of each lift:                                                                       | Not required                                          | Not available             | Not available                                     | No Shortfall |
|     | a) Floors between which the lift runs                                                                                                           | Not required                                          | Not available             | Not available                                     | No Shortfall |
|     | b) Type of doors fitted to the lift car and each landing                                                                                        | Not required                                          | Not available             | Not available                                     | No Shortfall |
|     | c) Fire resistance rating of lift car landing doors                                                                                             | Not required                                          | Not available             | Not available                                     | No Shortfall |
|     | d) Floor area of the lift car                                                                                                                   | Not required                                          | Not available             | Not available                                     | No Shortfall |
|     | e) Loading capacity of the lift car                                                                                                             | Not required                                          | Not available             | Not available                                     | No Shortfall |
|     | f) Type of communication system installed in the lift car                                                                                       | Not required                                          | Not available             | Not available                                     | No Shortfall |
|     | g) Has a "Fireman" switch been installed in the lift for grounding it in the event of fire?                                                     | Not required                                          | Not available             | Not available                                     | No Shortfall |
| 21. | If more than one lift is installed adjacent to each other, whether or not adjacent lifts wells/ducts are separated by fire resistant walls?     | Not required                                          | Not available             | Not available                                     | No Shortfall |
| 22. | Have lift wells/ducts, lift lobby and stair wells been pressurized?                                                                             | Required<br>Stairwell<br>Naturally/<br>Pressurization | Not available             | Stair well naturally ventilation                  | No Shortfall |
| 23. | Have lift lobby and stair cases been effectively enclosed to prevent fire/smoke entering them from outside at any floor including basement (s)? | Required<br>Staircase<br>Naturally/<br>Pressurization | Not available             | Staircase naturally ventilation                   | No Shortfall |
| 24. | Have all the "Exits" and "Way to Exits" been signposted with self-illuminated sign ages?                                                        | Required                                              | Not available             | Available                                         | No Shortfall |
| 25. | No. of Wet Riser (s) and Dry Riser (s) and internal diameter of each riser                                                                      | Not required                                          | Not available             | Not available                                     | No Shortfall |
| 26. | No. and details of Down Comer (s)                                                                                                               | Not required                                          | Not available             | Not available                                     | No Shortfall |
| 27. | No. of single and twin outlet internal hydrants in each floor including basement (s)                                                            | Not required                                          | Not available             | Not available                                     | No Shortfall |

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|     |                                                                                                                                                                |                               |               |               |              |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------|---------------|--------------|
| 28. | No. and details of first-aid hose reels in each floor including basement (s)                                                                                   | Not required as per NBCI-2005 | Not available | Not available | No Shortfall |
|     | b) Bore and length of hose reel tubing on each reel drum                                                                                                       | Not required                  | Not available | Not available | No Shortfall |
|     | c) Size (Bore) and type of nozzle fitted to each hose reel                                                                                                     | Not required                  | Not available | Not available | No Shortfall |
|     | d) Is the hose reel connected directly to the riser or to the hydrant outlet?                                                                                  | Not required                  | Not available | Not available | No Shortfall |
| 29. | Has fire hose been provided near each hydrant in hose box? If so, please indicate                                                                              | Not required                  | Not available | Not available | No Shortfall |
|     | a) The type of hose                                                                                                                                            | Not required                  | Not available | Not available | No Shortfall |
|     | b) The size of (bore) of hose                                                                                                                                  | Not required                  | Not available | Not available | No Shortfall |
|     | c) The length of each hose                                                                                                                                     | Not required                  | Not available | Not available | No Shortfall |
|     | d) Total no. of hoses provided to each hydrant                                                                                                                 | Not required                  | Not available | Not available | No Shortfall |
| 30. | Have branch pipes been provided? If so, please indicate                                                                                                        | Not required                  | Not available | Not available | No Shortfall |
|     | a) The type of branch pipe                                                                                                                                     | Not required                  | Not available | Not available | No Shortfall |
|     | b) Size of nozzle of each branch                                                                                                                               | Not required                  | Not available | Not available | No Shortfall |
| 31. | Are all buildings, towers or blocks equipped with automatic fire detection and alarm system? If so, please indicate:                                           | Not required                  | Not available | Not available | No Shortfall |
|     | a) No. and type of detectors (smoke or heat) installed                                                                                                         | Not required                  | Not available | Not available | No Shortfall |
|     | b) Whether detectors provided both above and below the false ceiling                                                                                           | Not required                  | Not available | Not available | No Shortfall |
| 32. | Have manual fire alarm systems been installed in all floors including basement (s) of all buildings, towers or blocks? If so, give details                     | Not required                  | Not available | Not available | No Shortfall |
| 33. | Has public address system been installed in all floors including basement (s) of all buildings, towers or blocks?                                              | Required                      | Not available | Available     | No Shortfall |
| 34. | No. and details of yard hydrants?                                                                                                                              | Not required                  | Not available | Not available | No Shortfall |
| 35. | Details of automatic sprinkler system installed both above and below the false ceiling in all floors including basement (s) of all buildings, towers or blocks | Not required                  | Not available | Not available | No Shortfall |
| 36. | Have stationary fire pumps been installed? If so, please indicate:                                                                                             | Not required                  | Not available | Not available | No Shortfall |
|     | a) The number of pumps                                                                                                                                         | Not required                  | Not available | Not available | No Shortfall |
|     | b) Sizes of suction diameter (mm) and delivery diameter (mm) of each pump                                                                                      | Not required                  | Not available | Not available | No Shortfall |
|     | c) The output of each pump in LPM                                                                                                                              | Not required                  | Not available | Not available | No Shortfall |
|     | d) The maximum head against which the pump can operate at the output mentioned at (c) above                                                                    | Not required                  | Not available | Not available | No Shortfall |
|     | e) Is the pump automatic in action?                                                                                                                            | Not required                  | Not available | Not available | No Shortfall |

Sd/-

Sd/-

  
**PRINCIPAL**  
 Takshashila Residential School  
 Chanakvapuri, Ankushpur (Gm)

|     |                                                                                                                                                                |                                                                                                                                                                                                                                                                                           |               |                                                                                                                                                           |              |
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| 37. | Capacity and size of the underground static tank if any, exclusively for firefighting purpose and provisions for replenishing the same                         | Not required                                                                                                                                                                                                                                                                              | Not available | Not available                                                                                                                                             | No Shortfall |
| 38. | Capacity and size of the terrace tank and terrace pump, its connectivity to the wet riser/down comer/hose reel                                                 | Not required as per NBCI-2005                                                                                                                                                                                                                                                             | Not available | Available Terrace Tank<br>18,000 Ltr.                                                                                                                     | No Shortfall |
| 39. | Number and type of fire extinguishers (bearing ISI certification) provided at various locations in each floor including basement (s) building/tower/block-wise | Two 09 Ltrs. water type or ABC 5k.g/6k.g fire Extinguisher, for 200 M <sup>2</sup> floor area or part thereof with minimum of 04 extinguishers per compartment of floor of the building. The extinguishers should be so located as to be available with 15 m radius. As per I.S 2190/2010 | Not available | ABC Extinguisher (06 Kg.)=25 Nos.<br>Water type Extinguisher (09 Ltr.) =25 Nos.<br>Co2 Extinguisher (04.5 Kg.) =02 Nos. (Available within 15 Mtr. radius) | No Shortfall |
| 40. | Details of stand-by source of power provided? If so, please indicate:                                                                                          | Not required                                                                                                                                                                                                                                                                              | Not available | D.G Set 02 Nos.                                                                                                                                           | No Shortfall |
|     | a) The capacity (output)                                                                                                                                       | Not required                                                                                                                                                                                                                                                                              | Not available | 10 & 05 KVA                                                                                                                                               | No Shortfall |
|     | b) The functions that can be maintained simultaneously such as operating lifts, fire pumps, emergency lighting etc.                                            | Not required                                                                                                                                                                                                                                                                              | Not available | Not available                                                                                                                                             | No Shortfall |
|     | c) Is the stand by source automatic in action or has to be started manually?                                                                                   | Not required                                                                                                                                                                                                                                                                              | Not available | Not available                                                                                                                                             | No Shortfall |
| 41. | Details of fire control room and its location                                                                                                                  | Required                                                                                                                                                                                                                                                                                  | Not available | Available in ground floor                                                                                                                                 | No Shortfall |
| 42. | Is the building centrally air conditioned? If so, please indicate                                                                                              | Not required                                                                                                                                                                                                                                                                              | Not available | Not available                                                                                                                                             | No Shortfall |
|     | a) The material used for construction of ducts and its fittings                                                                                                | Not required                                                                                                                                                                                                                                                                              | Not available | Not available                                                                                                                                             | No Shortfall |
|     | b) The type of lining used for ducts                                                                                                                           | Not required                                                                                                                                                                                                                                                                              | Not available | Not available                                                                                                                                             | No Shortfall |
|     | c) Type of legging used, if any for insulating any portion of ducts and indicate how the legging is secured                                                    | Not required                                                                                                                                                                                                                                                                              | Not available | Not available                                                                                                                                             | No Shortfall |
|     | d) Fire resistance rating of false ceiling material                                                                                                            | Not required                                                                                                                                                                                                                                                                              | Not available | Not available                                                                                                                                             | No Shortfall |
|     | e) If plenum is used as returned air passage, has it been protected with fire detectors? Please give details                                                   | Not required                                                                                                                                                                                                                                                                              | Not available | Not available                                                                                                                                             | No Shortfall |
|     | f) Has a separate air handling unit (AHU) been provided for each floor?                                                                                        | Not required                                                                                                                                                                                                                                                                              | Not available | Not available                                                                                                                                             | No Shortfall |

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|     |                                                                                                                                                                                                                                      |                                                                     |               |                                                                                         |              |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------|--------------|
|     | g) Is the AHU having auto shut off system in case of. actuation of detector?                                                                                                                                                         | Not required                                                        | Not available | Not available                                                                           | No Shortfall |
|     | h) Have fire dampers been provided inside ducts? If so indicate the no. and type of dampers                                                                                                                                          | Not required                                                        | Not available | Not available                                                                           | No Shortfall |
|     | i) Is the ducting for each floor effectively isolated or is it continuous for more than one floor?                                                                                                                                   | Not required                                                        | Not available | Not available                                                                           | No Shortfall |
| 43. | Basement ventilation details:-                                                                                                                                                                                                       | Not required                                                        | Not available | Not available                                                                           | No Shortfall |
|     | a) Whether natural ventilation is relied upon? If so, give details of vents with area for the stairwell, lift shafts                                                                                                                 | Not required                                                        | Not available | Not available                                                                           | No Shortfall |
|     | 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                                                                        | Not required                                                        | Not available | Not available                                                                           | No Shortfall |
|     | c) Whether mechanical ventilation is coupled with automatic detection system? Give details of the system                                                                                                                             | Not required                                                        | Not available | Not available                                                                           | No Shortfall |
| 44. | Location of the switch gear and transformers? If inside the building, please indicate                                                                                                                                                | Switch gear & transformer should be located in separate compartment | Not available | Small switch gear available in separate room<br><br>Co2 Extinguisher (04.5 Kg.) =01 No. | No Shortfall |
|     | a) Are the switchgears and transformers housed in separate compartments effectively? If so, are they separated from each other and from portion of the building by four hrs fire resistive wall?                                     | Required<br>If, available                                           | Not available | One 100 KVA transformer is available away from building line                            | No Shortfall |
|     | b) What precautions have been taken to prevent a possible fire in transformers from spreading?                                                                                                                                       | Required                                                            | Not available | ABC Extinguisher (06 Kg.)=01 No.<br>Fire Bucket 03 Nos.                                 | No Shortfall |
| 45. | 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 effectively sealed/plugged with non combustible, fire resistive materials? | Required                                                            | Not available | Concealed wiring                                                                        | No Shortfall |
| 46. | Are the occupants of the building periodically trained in use and operation of fire safety measures and emergency procedure? If so, give periodicity and details of training. If not why?                                            | Required                                                            | Not available | Trained                                                                                 | No Shortfall |

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Takshashila Residential School  
Chanakvapuri, Ankushpur (Gm )

Sd/-



|     |                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |               |                                                   |
|-----|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|---------------------------------------------------|
| 47. | Whether, emergency drills/rehearsals conducted regularly? If so, how often and whether local Fire Station is involved? If not, why? | Required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Not available | Not conducted | To be conducted involving with local Fire Station |
| 48. | Has a qualified fire safety supervisor been appointed for the premises? If so, his full details. If not, why?                       | Not required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Not available | Not appointed | No Shortfall                                      |
| 49. | Has the building been protected against lightning? If so, indicate its periodical testing. If not, why?                             | Required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Not available | Available     | No Shortfall                                      |
| 50. | Any other information                                                                                                               | <p>Inspected the Fire &amp; Life safety measures of Takshashila Residential School, Chanakyapuri, Ankushpur, Mouza-Ankushpur, Tahasil-Kukudakhandi, Dist-Ganjam. (Educational B-1 &amp; Residential A-3) as per BeDA (P &amp; B.S) Regulations-2017 &amp; NBCI-2005 along with A.F.O, Berhampur F.S in presence of authorized representative of the institution under one time relaxation scheme Govt. of Odisha, Home Department Notification No. 28550/CD, Bhubaneswar Dtd. 28.08.2020.</p> <p>Good housekeeping both inside and outside of the premises shall be maintained. Periodical maintenance of all Fire fighting installation as per standard code and practice shall be followed scrupulously. Failure of any fire fighting gadget and installation in any emergency shall be the responsibility of management. Additional Fire Safety measures to be taken as per Clause 6.2 of NBCI-2005 for safety of the occupants. Plan needs to be approved by the Competent Authority as per one time relaxation scheme Govt. of Odisha, Home Department Notification No. 28550/CD, Bhubaneswar Dtd. 28.08.2020. However, Fire &amp; Life safety measures to be upgraded as per National Building Code of India-2016.</p> |               |               |                                                   |

Sd/-  
(Sanatan Mohapatra)  
Asst. Fire Officer,  
Berhampur F.S

Sd/-  
(D.K. Swain)  
Deputy Fire Officer,  
Berhampur Circle.

  
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Takshashila Residential School  
Chanakvapuri, Ankushpur (Gm)