

**GOVERNMENT OF GOA**  
**DIRECTORATE OF FIRE & EMERGENCY SERVICES**  
**ST. INEZ, PANAJI – GOA**

**FORM-I**

**INITIAL NO OBJECTION CERTIFICATE**

(The FORM-P shall be forwarded with an application addressed to the Director, Directorate of Fire and Emergency Services, St. Inez, Panaji – Goa)

**INSTRUCTIONS FOR FILLING FORM-I**

1. If more than one building is proposed, applicant should attach separate checklist for each building.
2. If an item in the checklist is complied with, mark ‘Yes’ and if an item is not complied with, mark ‘No’. If an item is not applicable to the particular building, mark ‘NA’ (Not Applicable).
3. In the pre-construction stage, relevant documents regarding Fire Prevention, Life Safety & Fire Protection Measures of the proposed building shall be attached as per **Form-I**.

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**FORM-I**  
(To be filled by the Applicant)

|                        |  |                               |
|------------------------|--|-------------------------------|
| 1.                     | Name of the Owner of the premises and address for correspondence (Provide Telephone Number, Fax, Email ID if any). |                               |
| 2.                     | Authority approving the project and Approval Number  |                               |
| 3.                     | Name of the Building   |                               |
| 4.                     | Address of the Premises  |                               |
| 5.                     | Height of the Building   |                               |
| 6.                     | Area of the Plot   |                               |
| 7.                     | Number of the Floors   |                               |
| 8.                     | Floor Wise Built up Area   | Basement - Sq. mtrs           |
|                        |  | Stilt Floor - Sq. mtrs        |
|                        |  | Ground Floor - Sq. mtrs       |
|                        |  | Upper Ground Floor - Sq. mtrs |
|                        |  | First Floor - Sq. mtrs        |
|                        |  | Second Floor - Sq. mtrs       |
|                        |  | Third Floor - Sq. mtrs        |
|                        |  | Fourth Floor - Sq. mtrs       |
|                        |  | Fifth Floor - Sq. mtrs        |
|                        |  | Sixth Floor - Sq. mtrs        |
|                        |  | Seventh Floor - Sq. mtrs      |
| Eight Floor - Sq. mtrs |  |                               |
| 9.                     | Total built up Area  | :Sq. mtrs                     |
| 10.                    | Open Area  | :Sq. mtrs                     |
| 11.                    | Type of Building Occupancy   |                               |
| 12.                    | Sub – Occupancy Type   |                               |

| 13. | Set backs  | <b>Required<br/>(Sq. mtrs)</b> | <b>Existing<br/>(Sq. mtrs)</b> |
|-----|--|--------------------------------|--------------------------------|
|     | Front  |                                |                                |
|     | Rear   |                                |                                |
|     | Side   |                                |                                |
| 14. | Surrounding of the Premises  | North -                        |                                |
|     |  | South -                        |                                |
|     |  | East -                         |                                |
|     |  | West -                         |                                |
| 15. | Whether adequate passageway clearance of not less than 4.5 mtrs required for Fire Fighting Vehicles to enter the premises is provided? Indicate on the drawing and give cross reference to the drawing number. |                                |                                |
| 16. | Whether an arch or covered gate if constructed is having a clear head-room of not less than 5 mtrs? Indicate on the drawing and give cross reference to the drawing number.                                    |                                |                                |
| 17. | Whether the surrounding area / road of the building is hard surfaced to carry maximum weight of fire engine ?  |                                |                                |
| 18. | Whether the Service Ducts have been enclosed by wall of atleast 2 hours Fire Resistant Rating? Give details with relevant documents and give cross reference to the drawing number.                            |                                |                                |
| 19. | Whether the inspection door of the electrical shaft / duct is provided with 2 hours Fire Resistance? Give technical details with relevant documents.   |                                |                                |

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|-----|---|--|
| 20. | Whether the Service Duct have been sealed at every floor with non-combustible materials with 1 hour fire Resistance Rating? Give technical details with relevant documents.   |  |
| 21. | Whether the Air-Conditioning Ventilation System proposed to be installed confirm to (clause 3.4.8) of National Building of Code India, 2016 (Part 4 – Fire & Life Safety). Give technical details with relevant documents and give cross reference to the drawing number. |  |
| 22. | Whether the High Rise Building is proposed to be provided with Glass Facade? Give technical details with relevant documents and give cross reference to the drawing number.   |  |
| 23. | Whether two Means of Escape one remote to each other are provided ? Identify the Main staircase & Fire Escape Staircase on the drawing and give cross reference to the drawing number   |  |
| 24. | <b><u>Means of Escape (Give Details)</u></b>  |  |
|     | (a) Number of Internal Staircases :   |  |
|     | (b) Number of External Staircases:  |  |
|     | (c) Width of Internal Staircases (Mtrs) :   |  |
|     | (d) Width of External/Fire Escape Staircases (Mtrs) :   |  |
|     | (e) Tread & Riser of Internal Staircase (Cms) :   |  |
|     | (f) Tread & Risers of External/ Fire Escape Staircase (Cms) :   |  |
| 25. | Whether Fire Door of 2 hours Fire Resistance with Panic Bar is provided at appropriate places along the escape route? Indicate on the drawing and give cross reference to the drawing number.   |  |

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|-----|--|--|
| 26. | Whether Pressurization of staircase is adopted to protect escape routes. Give details with relevant documents to confirm to Clause 4.10 of National Building Code of India, 2005 (Part 4 Fire & Life Safety).  |  |
| 27. | Whether Refuge Area of 15 m <sup>2</sup> for building above 24 mtrs. to 39 mtrs. is provided ? Identify on the drawing and give cross reference to the drawing number.   |  |
| 28. | Whether Fire Tower (above 8 storey or 24 mts height) is provided? Identify on the drawing and give cross reference to the drawing number.  |  |
| 29. | Whether Fire Lift (with 8 Passengers) is provided? Mention the numbers of Lifts provided. Identify on the drawing and give cross reference to the drawing number.  |  |
| 30. | Whether Fire Lift operates on alternate Power supply? Indicate the source of Alternate Power supply with technical details.  |  |
| 31. | Whether car parking at the Basement have minimum two Ramps / Exits one remote to the other?  |  |
| 32. | Whether the Basement Floor is Separatly Ventilated and Mechanical Extraction and Smoke Venting system proposed. Give details with relevant documnets to confirm to (Clause 4.6.2) of National Building Code of India 2016(Part 4, Fire and Life Safety). |  |

| 33.  | <b>FIRE FIGHTING INSTALLATIONS</b>  |  |
|------|---|--|
| 33.1 | Whether Wet Riser of 100 mm of minimum internal diameter is being provided? Give details on the drawing and give cross reference here to the drawing number.  |  |
| 33.2 | Whether Down Comer of 100 mm of minimum internal diameter is being provided ? Give details on the drawing and give cross reference here to the drawing number.  |  |
| 33.3 | Whether Wet Riser Cum Down Comer of 100 mm of minimum internal diameter is being provided ? Give details on the drawing and give cross reference here to the drawing number.  |  |
| 33.4 | Whether the Internal Hydrant / Landing Valves of 63 mm internal diameter is being provided on each floor with Hose Box having Reinforced Rubber Lined Hose (RRL) Type 'B' confirming to IS. 636/1988 and Hand Controlled Branch Pipe to cover each floor in the building. Give details on the drawing and give cross reference to the drawing number. |  |
| 33.5 | Whether Hose Reel Hose confirming to IS: 884/1985 of not less than 19 mm diameter have been provided on the <b>Riser/ Down Comer</b> on every floor. Give details on the drawing and give cross reference to the drawing number.  |  |
| 33.6 | Whether Courtyard Fire Hydrants / External Hydrants of 150 mm are being provided ? Give details on the drawing and give cross reference to the drawing number.  |  |

|      |   |         |                        |
|------|---|---------|------------------------|
| 34   | <b>Capacity of Water Tanks</b>  |         |                        |
| 34.1 | Underground Water Tank (capacity in litres). Give Technical details on the drawing and give cross reference to the drawing number.  |         |                        |
| 34.2 | Overhead Water Tank (capacity in litres). Give Technical details on the drawing and give cross reference to the drawing number .  |         |                        |
| 35   | <b>Fire Pump Details</b>  | Details | Capacity in Litre/Min. |
| 35.1 | Jockey Pump. (Give details on the drawing and give cross reference to the drawing number).  |         |                        |
| 35.2 | Electric Main Pump. (Give details on the drawing and give cross reference to the drawing number).   |         |                        |
| 35.3 | Sprinkler Pump. (Give details on the drawing and give cross reference to the drawing number).   |         |                        |
| 35.4 | Stand-by Diesel Pump. (Give details on the drawing and give cross reference to the drawing number).   |         |                        |
| 36.  | Whether Fire Brigade inlet are provided? Give details on the drawing and give cross reference to the drawing number.  |         |                        |
| 37.  | <p>Whether Fire Alarm Warning System conforming to BIS : 2189 / 2008 is being provided in the building? Give details on the drawing and cross reference to the drawing number</p> <p>(a) Whether the Alarm System is being provided in the Control Room or Other conspicuous place on the Ground Floor and connected to both main and alternative power supply?</p> <p>(b) Whether Manual Call Point of Break Glass Type and Hooter is being provided near each staircase landing on every floor?</p> |         |                        |

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|--|---|---|
| 38.  | Whether suitable Smoke/ Heat/ Beam detectors is being provided and connected to the Fire Alarm System based on the class of occupancy and risk in the building. Give Technical details on the drawing and cross reference to the drawing number |   |
| 39.  | Whether Automatic Sprinkler System is being provided wherever required as per class of occupancy and risk in the building? Give Technical details on the drawing and cross reference to the drawing number.                                     |   |
| 40.  | Whether the Automatic Sprinkler system is connected to separate water tank with details of pump capable of delivering water at adequate pressure? Give Technical details on the drawing and cross reference to the drawing number.              |   |
| 41.  | Whether Means of Escape is marked with Fire Safety Signages having Colour & Size confirming to IS:12349/1988. Indicate on the drawing and give cross reference to the drawing number.   |   |
| 42.  | Whether suitable First Aid Fire Extinguishers is being provided on each floor confirming to IS:15683/2006. Indicate on the drawing and give cross reference to the drawing number.  |   |
| 43.  | Whether Lighting protection is being provided as required under Part 8 Building Service Electrical & Allied installation – section 2 of National Building Code of India 2016 also confirm to Indian Standard (IS): 2309/1989.                   |   |
| 44.  | Whether Barrier Free Access for disabled persons is being provided? Indicate on the drawing and give cross reference to the drawing number.   |   |
| <b>Name of the Architect<br/>and Signature with Seal</b> |   | <b>Name of the Proprietor<br/>and Signature with Seal</b> |