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RULES SUPPLEMENT TO PART-I
EXTRAORDINARY
OF
THE ANDHRA PRADESH GAZETTE
PUBLISHED BY AUTHORITY

No. 74 |

HYDERABAD, FRIDAY, DECEMBER 8, 2006.

NOTIFICATIONS BY GOVERNMENT

—X—

HOME DEPARTMENT

(Prisons - A)

THE ANDHRA PRADESH FIRE AND EMERGENCY OPERATIONS AND LEVY OF FEE RULES, 2006.

[G .O. Ms.No. 306, Home (Prisons-A), 7th December, 2006.]

In exercise of the powers conferred by sub-section (1) of Section 47 of the Andhra Pradesh Fire Service Act, 1999 (Andhra Pradesh Act No. 15 of 1999), the Government of Andhra Pradesh hereby makes the following rules in supersession of the rules issued in G.O.Ms.No. 14, Home (Prisons.A) Department, dated the 12th January, 2004.

RULES

CHAPTER - I

1. SHORT TITLE AND EXTENT:

- (1) These rules shall be called the Andhra Pradesh Fire and Emergency Operations and Levy of Fee Rules, 2006.
- (2) These rules shall extend to the whole of the State of Andhra Pradesh.

2. DEFINITIONS :

In these rules, unless there is anything repugnant to the subject or context --

- (a) 'Act' means the Andhra Pradesh Fire Service Act, 1999 (Andhra Pradesh Act, 15 of 1999);
- (b) 'Accident' means Fire Accident, Road/Rail accident or emergency call due to collapse of a building, earthquake or any other such emergency call;
- (c) 'Annexure' means an Annexure annexed to these rules;
- (d) 'Authorized Officer' means any officer not below the rank of Station Fire Officer as specified by the Director General of Fire Services.
- (e) 'Duty' means the duties prescribed for the members of service in these rules;
- (f) 'Form' means the Form annexed to these rules;
- (g) 'Jurisdiction' means the territorial jurisdiction of the Fire Station, Assistant Divisional Fire Officer or Divisional Fire Officer or Regional Fire Officer or Additional Director of Fire Services, as may be notified by the Government from time to time.
- (h) 'Licence' means, a licence issued under the provisions of the Act.
- (i) 'Officer-in-charge of the fire station' means a member of the Andhra Pradesh Fire Service not below the rank of Station Fire Officer and also shall include the Leading Fireman in cases where the Station Fire Officer is absent;
- (j) 'Order' means the Government Order or orders specified in the Andhra Pradesh Fire Service Manual and the General or Standing Orders issued by the Director General of Fire Services.
- (k) 'Precautions' means Fire Precautions as may be specified against fire risk notified by the Government from time to time under Section 14 of the Act or any other provisions of the Act.
- (l) 'Special Services' means rescue calls arising out of other accidents and such other services as are specified under the Andhra Pradesh Fire Service Manual;
- (m) 'Standard' means the Standard prescribed or recommended by the Bureau of Indian Standards, Government of India, New Delhi and National Building Code of India, 1997.
- (n) "State" means the State of Andhra Pradesh.

CHAPTER – II**(PERSONNEL AND FUNCTIONING OF SERVICE)****3. APPOINTMENT OF MEMBERS OF SERVICE :**

The members of Fire Service shall be those appointed in accordance with the special rules framed by the Government and as amended from time to time. On appointment, every member of the service shall be given a Certificate of Appointment in Form No. 1 annexed to these rules. Loss or damage of which shall render him liable for severe disciplinary action.

4. ATTENDING OF FIRE CALLS :-

While at Headquarters or during inspection or visits to other fire stations, the Additional Director of Fire Services, Regional Fire Officers, Divisional Fire Officers and the Assistant Divisional Fire Officers shall attend such fire calls which are serious or which in their discretion require their presence for technical guidance.

5. COMPOSITION OF A FIRE STATION :-

Every fire station shall have a minimum component of One Station Fire Officer, Two Leading Firemen, Three Driver Operators and Ten Firemen and be provided with;

- (1) fire vehicles, appliances and equipment as laid down in Annexure – XX of Andhra Pradesh Fire Service Manual.
- (2) The vehicles, appliances and equipment shall be replaced automatically on completion of its life period.

6. ACCOMMODATION FOR FIRE STATION STAFF :-

- (1) Every fire station shall be provided with land measuring two acres and with a building and accommodation for safe custody of fire vehicles, appliances and equipment as well as for accommodation for fire staff.
- (2) The members of service are eligible for rent-free quarters. Where rent-free quarters have not been provided by the Government, the members of service shall be eligible for additional house rent allowance at the rates prescribed by the Government from time to time.
- (3) The members of service shall be entitled to free supply of uniform on such scale as may be prescribed by the Government from time to time.

7. DRAWAL OF WATER FOR FIREFIGHTING OPERATIONS

The Station Fire Officer shall have the authority to draw water from a water source specifically designated by the Government or the Director General of Fire Services for drawing water for firefighting purposes from any other water sources in his jurisdiction whether public or private.

8. REWARDS FOR ASSISTING IN FIREFIGHTING AND RESCUE OPERATIONS

On receipt of specific recommendations from subordinate officers to be made out on plain paper, for giving rewards in firefighting and rescue operations to persons who give timely information regarding occurrence of fires and to those who effectively assist fire services on occasions of fire. The Director General of Fire Services shall examine the recommendation and issue rewards not exceeding rupees two thousand on any specific occasion.

9. MANNER OF RESPONDING TO FIRE CALLS

On receipt of any information or alarm of fire, it shall be the duty of every fire officer who is expected to respond to the said information/alarm in the manner as prescribed in chapter XXVIII of the Andhra Pradesh Fire Service Manual.

10. MANNER OF RESPONDING FIRE CALLS BEYOND LOCAL JURISDICTION :-

- (1) The Officer-in-charge of fire station shall have the powers of sending members of service with vehicle, appliances and equipment beyond the limits of any area in which the Act is in force for the purposes of firefighting falling in the immediate neighborhood of his fire station and on such occasion shall within the shortest possible time inform his immediate superior of his action.
- (2) Whenever so ordered, it shall be the duty of members of service to assist in any rescue, salvage or similar work as ordered by the officer-in-charge of fire station or any authority superior to him.

11. The DIRECTOR GENERAL TO ISSUE ORDERS AND GUIDELINES

The Director General of Fire Services shall issue such orders and lay down guidelines as he may feel appropriate and necessary for the maintenance of the service in a due state of efficiency. Copies of such orders whenever issued shall be forwarded to the Government.

12 MANNER OF DISPOSAL OF UNLAWFUL ASSEMBLY :

While acting under the provisions of section 10 of the Act, the officer-in-charge of the fire station may cause disposal of an unlawful assembly in the manner prescribed in section 129 of Criminal Procedure Code 1973.

13. REPORTING OF DAMAGE CAUSED DURING FIREFIGHTING OPERATIONS

The officer-in-charge of the fire station shall report any damage done to any premises or property on the occasion of fire by members of service in the due discharge of the duties in Form No.2 attached to these rules in triplicate to his immediate superiors and the Director General of Fire Services within 24 hours of such incident.

14. POWERS OF The DIRECTOR GENERAL TO ENTER INTO ARRANGEMENTS FOR ASSISTANCE

The Director General shall inform the Government the details of arrangements made with any person from whom he has obtained assistance in accordance with section 12 of the Act.

15. ISSUE OF NO OBJECTION CERTIFICATE

(1) Any person proposing to construct a high-rise building of more than 15 mtrs height for commercial / business purpose, 18 meters and above height for residential purpose, and buildings of public congregation like schools, cinema halls, function halls, religious places, which are more than 500 sq. meters in plot area or 6 meters and above in height shall apply to the Director General or any member of the service duly authorized by him in this behalf, for a No Objection Certificate as per the following procedure;

(a) The applicant may obtain the prescribed application form (Form No.16), from, e-Seva or down load from Andhra Pradesh Fire Service Web Site "www.fireservices.ap.gov.in" or from any District Fire Office or Directorate of Fire Services;

(b) The application form shall be duly filled in, after carefully reading the instructions therein and should be signed by authorized technical persons, also Seven sets of drawings i.e site plan, , cellar plan, ground floor plan, typical floor plan, sectional elevation and terrace plans duly marking fire fighting systems in Red complying with requirements mentioned in the application form shall be made;

(c) A, non refundable Fire precaution fee @ Rs.10/- per sq. meter of total built up area in all floors including Basements and stilt floor in the form of Challan under the Head of Account "0070-109-SH (02) Fees of Fires -001 other receipts";

(d) The application form along with drawings, fire precaution fee., Estimate towards the provision of required fire safety systems,15% of the estimated cost of the fire safety installation and equipment in the form of Bank Guarantee drawn on any Nationalized Bank for a period of 5 years Guaranteeing provision and satisfactory maintenance of mandatory fire precaution and fire protection measures and an under taking on Rs.100/- stamp paper in (Form No.17) shall be presented at e-Seva center. The Bank Guarantee can be invoked at any time by the Director General of Fire Services in the event of non-provision and non-maintenance of mandatory fire precautionary and fire protection measures.

(e) The e-Seva center operator, will enter the particulars given by the applicant in the application form in their computer Programmed to make a preliminary check, to verify whether required particulars have been, furnished properly, and if so, the application shall be processed and forwarded, along with the documents to Fire Services for necessary scrutiny and action. However if it the particulars are not properly furnished, the application will be returned to the applicant at e-Seva center with computer generated details of deficiencies for rectification and resubmission.

(f) Fire Services, will review and scrutinize the documents, call for any missing or additional information that may be required from the applicant, inspect the site and if, the projected compliance with fire safety rules appear satisfactory, within 60 days approximately communicate the "Provisional No-Objection Certificate" in Form No18 with conditions as it may deem fit, to Municipal authority with copy to the applicant, and others.

However, if not satisfied with the projected compliance with fire safety rules, the party shall be expeditiously advised along with clear reasons for the rejection. The applicant may, appropriately, rectify the deficiencies pointed out and reapply, for the "Provisional N.O.C at e-Seva center".

(2) The Director General or any member of the service duly authorized by him in this behalf may himself take cognizance of any high-rise building being constructed without "Provisional No-Objection Certificate" from Fire Services, and appropriately address the Municipal Authority and the party for necessary action as per rules, to ensure compliance with fire safety requirements.

Explanation: In case any person proposes to increase the number of floors on any Building already constructed in such a manner that it shall qualify for being termed as a high-rise building shall before construction, apply to the Director General or any member of service duly authorized by him in this behalf for "Provisional No-Objection Certificate," as per procedure stipulated vide, sub-Rule 1, above.

(3) (a) The Provisional No Objection Certificate shall be issued giving any additional requirements in the interest of safety. These would be in addition to National Building Code of India and applicable building rules, construction safety included.

(b) The "Provisional, as well as, Final No-Objection Certificate," shall be valid only for the occupancy class, the occupant load and the building particulars indicated in the application. Fresh No Objection Certificate will be required for change in occupancy.

(4) During the process of construction, the Director General shall depute a member of the service to conduct such inspection of the construction and note the deviations from Provisional No-Objection Certificate or National Building Code or any other rules for the time being in force that may be observed and instruct for necessary corrections, without relaxing any rule. Such deviations shall be brought to the notice of the party, acknowledgement obtained and copy of same sent to the Director General of Fire Service. The responsibility of full compliance with the rules remains with the owners/technical persons as stipulated in National Building Code on Building rules or any other rules for the time being in force.

(5) On completion of the construction of the high-rise building, the applicant shall apply for a "Final No Objection Certificate" as per following procedure:

(a) Obtain prescribed application form (Form No.19) from e-seva or down load from APFS web site "www.fireservices.ap.gov.in" or from any District Fire Officer or Directorate of Fire Services.

(b) Provide updated information in the above form, which shall truly reflect the as-installed and as-built status at site and shall be signed by authorized technical persons.

(c) Make 4 copies of Provisional No-Objection Certificate drawings, clearly showing, the as-Built and corrections, if any . These must be certified by competent architect and engineer.

(d) Certified electrical drawings, specifications of fire safety related equipment with details, as required in the application form, to be prepared.

(e) Present the above documents (a to d) at e-Seva center.

(f) The e-Seva center operator, will enter the particulars given by the applicant in the application form in their computer programmed to make a preliminary check, to verify whether required particulars have been, furnished properly, and if so, the application, shall processed and forward, along with the documents, to Fire Services for necessary scrutiny and action. However if the particulars are not properly furnished., the application will be returned to the applicant at e-Seva center with computer generated details of deficiencies, for rectification and resubmission.

(g) (i) Fire Services, will review and scrutinize the documents, call for any missing or additional information that may be required from the applicant, inspect the site to verify the correctness of information provided, witness functional test and if, compliance with all fire safety rules are found to be satisfactory, within 60 days, approximately communicate the "Final No-Objection Certificate." in Form No.20 with conditions as it may deem fit, to Municipal authority, with copy to the applicant, and others.

(Note:- The applicant/owner should ensure that technical persons have themselves conducted all tests and functional checks on all fire-safety related equipment, before the site inspection by Fire Services, so as to expedite, approvals.)

(ii) However, if not satisfied with the projected compliance with fire safety rules, the applicant shall be expeditiously advised along with clear reasons for the rejection. The applicant may appropriately rectify the deficiencies pointed out and re-apply at e-Seva center for the "Final No-Objection Certificate."

(iii) The occupancy class and occupant load shall be mentioned in the final No-Objection Certificate and communicated to the Municipal authority, the applicant/owner and others.

(6) The Provisional No Objection Certificate shall not be issued by the Director General, unless the person has deposited the fire precaution fund chargeable per square metre as per rates prescribed by the Government from time to time.

CHAPTER --- III**PARTICULAR DUTIES****16 (1) STATION AND OTHER OPERATIONAL ROUTINE :-**

The Members of the Fire Service shall act in accordance with the procedure and attendance at Fire Station as provided under Chapter XXIX of the Andhra Pradesh Fire Service Manual; and

(2) FIRE PREVENTION AND FIRE PRECAUTIONS :

The Members of the Fire Service not below the rank of Station Fire Officer and officer-in-charge of the Fire Station and the Leading Firemen, in cases where the Station Fire Officer is absent shall act in accordance with Chapter XXVII of the Andhra Pradesh Fire Service Manual.

CHAPTER - IV**17. PREVENTIVE MEASURES**

The Members of the Fire Service authorized under rule 3 shall report the negligence, carelessness, willful commissions or omissions of the holders of the licence mentioned under rule 24 and sections 13, 14, 15, 16, 17 and 18 of the Act, to the Director General of Fire Service through proper channel. On approval of the Director General of Fire Services and after giving the owner or occupier a reasonable opportunity not exceeding thirty days of making representation, shall take action to seize, detain or remove such objectionable objects or goods under section 14 of the Act or order the closure of the premises in Form No.3 after conducting Panchanama in Form No.4. annexed to these Rules. This shall be without prejudice to any prosecution that may be launched under sections 22 and 31 of the Act.

18. APPLICATION FOR GRANT OF LICENCE :

(1) The owner or occupier of any place using it for any one or more of the purposes mentioned in the notification issued under section 15 in Annexure appended to these rules, shall within 30 days from the date of notification shall submit an Application in Form No. 5 in duplicate along with plans and fees to the Authorized Officer either by delivery in person or by Registered post for the grant of licence. The prescribed fees by a challan has to be paid before issue of licence.

(2) No place or site within any area which constitutes a fire risk shall be used unless the occupier or owner of the premises obtains a licence issued by the Authorized Officer after the payment of prescribed fee.

(3) The occupier or owner of the premises shall pay a fee as specified in the schedule under this sub-rule for scrutiny of plans by a challan (Treasury Receipt) under the Head of Account 0070 -- Other Administrative Services, 060 -- Other Services, 109 -- Fire Protection and Control and 081-- Other Receipts.

19. GRANT OF LICENCE :

(1) A licence may be granted by the Authorized Officer in Form No.6 with conditions as he may direct on an application made to him in prescribed form after inspection either by himself or by his subordinate and on payment of prescribed fee within a period of sixty days from the date of receipt of an application provided that where the Authorized Officer refuses to grant a licence, he shall record the reasons for such refusal and communicate to the occupier or owner of the premises within sixty days from the date of receipt of the application for the licence.

(2) The Authorized Officer shall approve the plan and send to the applicant with licence. Every licence granted under this Rule shall be valid for a period of three years or for such lesser period as may be specified in the licence.

(3) If the Authorized Officer is of the opinion that the plans submitted along with the Application are not in accordance with the requirements of the Act, the Authorized Officer may require the applicant to furnish, within thirty days of the date of receipt of application, more detailed particulars and plans which may include particulars such as lay out of site, fire safety arrangements, Means of Escape, i.e. Exits, Gangways, Corridor, etc., or any other matter that he may consider necessary in the interest of fire safety of the premises.

(4) The Authorized Officer may, after giving the applicant a reasonable opportunity of being heard, by speaking order, refuse the grant of licence. He shall record the reasons for such refusal and communicate to the occupier within sixty days from the date of receipt of the application for the licence.

(5) The Applicant may submit an Appeal to the Director General of Fire Services against the orders of refusal to grant the licence by an Authorized Officer within thirty days from the date of receipt of the order in Form No.7.

(6) If no order is communicated to the Applicant, within sixty days from the date on which the application has been delivered in person or sent by Registered Post, the licence applied for shall be deemed to have been granted subject to the application for licence in being conformity with the provisions of the Act and thereupon the licence shall be issued forthwith.

(7) Every licence granted shall be valid for the time specified till it has been duly cancelled.

(8) A licence granted shall be caused to be produced on demand by the officials not below the rank of Station Fire Officer of Fire Service Department.

20. AMENDMENT OF LICENCE :

(1) A licence granted may be amended by the Authorized Officer. A Licensee shall get his licence amended when there is a change in the name of the premises or ownership or; in the limits specified in the licence in regard to the nature and quantity of hazardous materials to be handled.

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(2) The occupier or the owner of premises shall within thirty days of the occurrence of any change, send to the Authorized Officer an application for the amendment of the original licence stating the nature of the amendment and the reasons therefor together with the fee prescribed. -

(3) The fee for the amendment of a licence shall be the amount, if any by which the fee that would have been payable if the licence had originally been issued in the amended form exceeds the licence fee payable for the relevant calendar year but for the amendment along with an amendment fee of Rs.200/- i.e. normal licence fee plus Rs.200/-

21. RENEWAL OF LICENCE :

(1) A licence may be renewed by the Authorized Officer.

(2) The occupier or owner of the premises shall submit the licence with an application in Form No.8 to the Authorized Officer either by delivering in person or by Registered Post for the renewal of licence not less than two months before the date on which the licence expires:

Provided that the application for renewal is not received within the time specified, the licence shall be renewed only on payment of a fee 25% in excess of the fee ordinarily payable for the licence.

(3) The same fee shall be charged for the renewal of a licence for one calendar year as for the grant of licence thereof.

Provided that where the renewal of licence is refused, the authorized officer shall record reasons therefore and communicate to the occupier or owner within thirty days from the date of receipt of the application for renewal of licence.

(4) The applicant may submit an Appeal to the Director General of Fire Services against the refusal orders of the Authorized Officer to renew the licence within 30 days from the date of receipt of order in Form No.7.

22. PROCEDURE ON DEATH OR DISABILITY OF LICENSEE :

If a Licensee dies or becomes insolvent, the persons carrying on the business of such Licensee shall submit an application for amendment within thirty days for amendment in his own name for the un-expired portion of the original licence without any additional fee.

23. LOSS OF LICENCE :

Where a licence granted or renewed under these rules is lost or accidentally destroyed, a duplicate may be granted by the authorized officer on submission of application on plain paper with a payment of fee of Rs.100/-.

24. PAYMENT OF FEE :

(1) Every Licensee shall before the commencement of any calendar year, pay the annual licence fee of such amount as is prescribed in Rule 28.

(2) If the prescribed annual licence fee is not fully paid within the prescribed period in this Rule, simple interest at two per cent per month or part thereof shall be payable.

Provided that the Director General of Fire Services may, if satisfied that there is sufficient reason for the non-payment of the annual licence fee within the time prescribed in this Rule, by order in writing, waive the interest specified.

(3) -In case of applications for scrutiny of plans where any information is sought or revised plans are called for and if such information/revised plans are not furnished by the occupier or owner within a period of sixty days from the date of seeking such information or calling for revised plans, the correspondence shall be treated as closed and the occupier or owner if so desires may submit fresh application along with the prescribed fee.

25. RIGHT OF INSPECTION :

(1) The authorized officer or any other member of the service not below the rank of Station Fire Officer (hereinafter called Inspecting Officer) may, after giving three hours notice in Form No.9 to the occupier or if there be no occupier, to the owner of any building or premises or any place which in his opinion for reasons to be recorded, constitutes a fire risk, enter and inspect the site, building or premises at any time between sun-rise and sun-set for ascertaining the adequacy or contravention of Fire Prevention and safety measures provided that such inspection may be made at any other time if an industry is working or an entertainment is going on at such place or the inspecting officer considers it absolutely necessary for reasons to be recorded in writing, to make an immediate inspection of such place in order to ensure safety of life and property.

(2) The inspecting officer shall be provided with all possible assistance by the owner or occupier as the case may be of the building or premises for carrying out the inspection.

(3) When any building or premises used as a human dwelling is entered, due regard shall be paid to the social and religious sentiments of the occupiers and before any apartment in the actual occupancy of any women, who according to the custom does not appear in public, is entered, notice shall be given to her that she is at liberty to withdraw and every reasonable opportunity shall be given to her for withdrawal.

(4) Detailed information on existing fire safety measures, i.e., Self-appraisal check list to verify their adequacy as per National Building Code or any other rules for the time being in force and to facilitate inspection, shall be provided by the owner or occupier of a building in 2 to 4 weeks as may be stipulated, by duly filling in the format provided by the inspecting officer.

26. INSPECTION REPORT AND ISSUE OF NOTICE :

(1) The Inspecting Officer shall, after the completion of inspection of building or premises record his views on the deviation from or the contravention of the building byelaws with regard to the fire prevention and fire safety measures or the inadequacy or non-compliance of such measures provided or to be provided therein with reference to the height of the building or premises or the nature of activities carried on in such building or premises or part thereof in the Form No.10 or 11 (Inspection Report)

(2) The Inspecting Officer shall issue a Notice in Form No. 12 to the owner or occupier of such building or premises directing him to undertake such measures as may be specified in the Notice within 30 days.

(3) The Inspecting Officer in case of other than Authorized Officer shall also submit a report of inspection made by him and send a copy of notice to the Authorized Officer.

27. STEPS TO BE TAKEN IN THE EVENT OF NON-COMPLIANCE OF NOTICE :

The Authorized Officer or any other member of service empowered in his behalf, in the event of non-compliance of any notice issued under rule 26 may take such steps as may be necessary for the compliance of such notice.

28. FEES :

(1) The standby and pumping charges shall be collected from the owner or occupier of the premises where the fire has occurred or spread where the members of the service are sent beyond the limits of the State of Andhra Pradesh.

(2) The fee at the rate of ten rupees per square meter of the built-up area shall be payable by the owner of every high-rise building along with the applications submitted to the Director General for approval of building plans.

(3) The fee prescribed for grant of licence/renewal of licence to the premises/building used for any one or more of the purposes which constitute fire risk as per Sections 15,16,17 and 18 of the Act shall be rupees five hundred, rupees one thousand, rupees two thousand five hundred and rupees five thousand per year as mentioned in Appendix as below :

S.No.	Category of Building/Material/Trade	Fee prescribed per year
1	Category-I from Sl. No. 1 to 613 of Appendix	Rs.500/-
2	Category-II from Sl. No. 1 to 280 of Appendix	Rs.1000/-
3	Category-III from Sl. No. 1 to 12 of Appendix	Rs.2500/-
4	Category-IV from Sl. No. 1 to 8 of Appendix	Rs.5000/-

29. PENALTIES :

(1) Any member of service who violates his legitimate duties shall be punishable with imprisonment for a term which may extend to three months or with fine which may extend three months' pay of such member or with both by initiating prosecution by the appointing authority concerned for the following reasons.

- (a) found guilty of any violation of duty or willful breach of any provision of the Act, or any rules or orders made there under; or
- (b), found guilty of cowardice; or
- (c) withdraws from the duties of his office without permission; or
- (d) being absent on leave, fails without reasonable cause, to report himself for duty on expiration of such leave; or
- (e) accepts any other employment or office in contravention of the provisions of Section 37 of the Act; or
- (f) intentionally or knowingly causes or attempts to cause disaffection towards the Government amongst the members of the service; or induces or attempts to induce any member of the service to withhold his services or commit a breach of discipline.

(2) Penalty for failure to take precautions :

The authorized officer may impose fine not exceeding Rs.500/- (Rupees Five hundred only) on the occupier or owner of the premises who fails to comply with any of the requirements specified in the notification issued under sub-section (1) and (2) of section 14 of the Act.

(3) Penalty for willfully obstructing firefighting operations :

The Authorized Officer not below the rank of Assistant Divisional Fire Officer shall initiate prosecution against any person who willfully and without any reasonable cause obstructs or interferes with any member of the service who is engaged in firefighting operations and shall be punishable with imprisonment for a term which may extend to three months or with fine which may extend to five hundred rupees or with both.

(4) Penalty for false report :

The Authorized Officer not below the rank of Assistant Divisional Fire Officer shall initiate prosecution against any person who knowingly gives or causes to be given a false report of the outbreak of a fire to any person authorized to receive such report by means of a statement, message or otherwise and shall be punishable with imprisonment for a term which may extend to three months or with fine which may extend to five hundred rupees or with both.

(5) Penalty for failure to take out licence :

- (a) The Authorized Officer shall serve a notice in Form No. 13 on the occupier or owner of the premises who is being bound to take out a licence under the provisions of the Act, fails to obtain a licence or fails to comply with any of the conditions specified in the licence, requiring him to obtain a licence or comply with any of the conditions specified in the licence as the case may be within 15 days from the date of serving notice.
- (b) If the owner or occupier of the premises/building does not comply with the notice, the authorized officer not below the rank of Assistant Divisional Fire Officer shall serve a show-cause notice in Form No.14 and if the owner or occupier further failed to comply with the show-cause notice within 30 days shall initiate prosecution and shall be punishable with imprisonment for a term which may extend to three months or with fine which may extend to five thousand rupees or with both.

(6) Penalty for willful violation :

The Authorized Officer not below the rank of Assistant Divisional Fire Officer shall initiate prosecution against the owner or occupier of the premises/building who willfully contravenes any provisions of this Act or the rules made there under or fails to comply with any requisition lawfully made upon him under any provisions of the Act shall, without prejudice to any other action taken against him under section 22 of the Act and shall be punishable with imprisonment for a term which may extend to three months or with fine which may extend to Rs.25,000/- (Rupees Twenty five thousand only) or with both; and where the offence is a continuing one, with a further fine which may extend to Rs.3000/- (Rupees Three thousand only) for every day during which such offence continues after the conviction for the first such offence.

Provided further that in the absence of special and adequate reasons to the contrary to be mentioned in the judgment of the court, such punishment shall not be less than Rs.5000/- (Rupees Five thousand only) or such daily fine shall be less than Rs.100/- (Rupees One hundred only.) per day for a continuing one.

(7) Procedure to deal with offences by companies :

The Authorized Officer not below the rank of Assistant Divisional Fire Officer shall initiate prosecution or impose fine against the company (i.e. Any body corporate and includes a firm or other association of individuals) committed offence under this Act or every person who at the time the offence was committed, was in charge of and was responsible to the company of the conduct of the business of the company as well as the company shall be guilty of the offence and shall be liable to be proceeded against and punished accordingly. Where it is proved that the offence has been committed with the consent or connivance of, or is attributable to any neglect on the part of any director or partner of the firm, manager, secretary or other officer shall also be deemed to be guilty of that offence and shall be liable to be proceeded against and punished accordingly.

30. COMPOUNDING OR WITHDRAWAL OF PROCEEDINGS :

The Director General or any officer authorized by him in this behalf, by general or special order may before or after the institution of the proceedings, and for reasons to be recorded in writing, compound any offence made punishable by or under this Act or the rules made there under or withdraw from the proceedings. The offender if in custody shall be discharged when an offence has been compounded and no further proceedings shall be taken against him in respect of the offence compounded.

31. PROSECUTION PROCEDURE :

Officers not below the rank of Assistant Divisional Fire Officer upon the records made out by the Station Fire Officer and on obtaining sanction to prosecute from the Director General of Fire Services shall lodge a complaint before the Court of Competent Jurisdiction against the Offenders under sections 22, 27, 28, 29, 30, 31 and 32 of the Act.

CHAPTER – V**32. REPAIRS AND REPLACEMENT OF APPLIANCES AND STORES**

The Director General of Fire Services shall exercise powers in the matter of repairs and replacement of appliances, procurement of stores and maintenance of the repair squad and workshop as per procedure contemplated in Chapter-XXV of the Andhra Pradesh Fire Service Manual.

CHAPTER – VI**33. TRAINING**

The Director General of Fire Services shall organize various training courses for different levels as envisaged in Annexures II and III of the Andhra Pradesh Fire Service Manual. He shall take the assistance of the Additional Director of Fire Services at Headquarters and the Divisional Fire Officer, State Training School and the Director, National Fire Service College, Nagpur. He shall also coordinate with the Government, the Administrative Department for Fire Service in the Government and organize courses on administration and Management Training, Seminars and Conferences. He shall also coordinate with the Fire Advisor, Ministry of Home Affairs and Director, Indian Standards Institutions and the Director, Supplies and Disposals, Government of India and organize courses on quality control and purchase procedure. He shall also coordinate with the Director, Central Building Research Institute, Rurkee and Fire Advisor, Ministry of Defence and Advisor, Communications, Government of India and organize courses on Research and Development of up to date technology in the department for the betterment of service and to satisfy the safety needs of the public from the fire hazards.

CHAPTER – VII**34 BUILDINGS**

The Director General of Fire Services shall exercise his powers in the matter of construction of new fire stations providing permanent buildings for the new and old fire stations, construction of quarters for the staff and construction of static water tanks, following the procedures contemplated under Chapter-XX of the Andhra Pradesh Fire Service Manual as amended from time to time. He shall also utilize the services of the Andhra Pradesh Water and Drainage Board, the Corporations and Municipalities, Revenue Department, major Panchayats and Panchayat Unions for providing Hydrant system to the required areas in the State and ensure fire protection system to the entire State of Andhra Pradesh.

CHAPTER – VIII**35. GENERAL**

- (a) No suit, prosecution or other legal proceeding shall lie against any person for anything which is in good faith done or intended to be done under these Rules.
- (b) The Training fee will be charged from the trainees for others for providing a course of instruction in the prevention and extinguishments of fire as prescribed by the government from time to time.
- (c) The fire tax shall be levied on lands and buildings on which property tax is levied at the rate of one per cent of the total amount of the property tax in the form of a surcharge. The same shall be recoverable as if it were arrear of land revenue.
- (d) The membership certificate shall be issued to various ranks of the department in the format prescribed in Form No.1 appended to these Rules;
- (e) The members of the Service shall be engaged in firefighting, rescue and relief operations on a safe guard to their life safety being an award of money compensation as per the Workmen's Compensation Act, 1923 (Central Act VIII of 1923) and a Group Insurance Scheme. Further, the family members who are suitable shall be appointed to suitable ranks in the force in the event of their death in action or on duty. Further, they shall be entitled to all the benefits applicable to the Government Servants who die in harness and all other legitimate compensation announced by the Government from time to time. They shall also be entitled to receive any special awards granted by the Government or private person, company, Corporation, Boards and others;
- (f) The member of the service up to the rank of Assistant Divisional Fire Officer shall be entitled for all the "Rewards" contemplated under Chapter-IV of the Andhra Pradesh Fire Service Manual;
- (g) The award amount of compensation for the member who is injured during action or while on duty or his death on the event shall be to the extent decided by the Tribunal for Workmen's Compensation or by any other Court competent to pass such an order in addition to all other benefits entitled to by the member while dying in harness;

- (h) The job such as Private Standby, pumping and others undertaken utilizing the men and machine power of the department shall be governed by the orders in the Andhra Pradesh Fire Service Manual. The Government, by any special order, may treat such paid jobs as free at their discretion; and
- (i) The members of the Service holding various ranks shall be equivalent in ranks of various other paramilitary forces in the country by a special order and they shall enjoy the status and protocol on their day to day official affairs and on National occasions. Their dress regulation shall be regulated on these lines from time to time by the Government.

CHAPTER -IX

36. COMPENSATION

(1) The Director General of Fire Services may grant compensation to persons, who, while rendering effective service to the Fire Service in the discharge of their duties, met with accident to the extent fixed by the Government from time to time for injury and compensation to their dependants in the event of their death.

(2) The Director General of Fire Services may grant compensation to be paid to the property to the extent of the damage caused by the members of service during the conduct of firefighting and rescue operations after receipt of report in Form No.2 and on the basis of assessment report of Roads and Building authorities.

CHAPTER - X

37. AUXILIARY FIRE SERVICE

(1) The Director General of Fire Services may organise the Auxiliary Service on the pattern developed by the Fire Advisor, Ministry of Home Affairs, Government of India and the expenditure thereof shall be borne by the Government from the State Contingent Fund. The Director General of Fire Services shall be the recruiting authority for the members of Auxiliary Service.

(2) A Member of the auxiliary fire service on appointment, shall receive a certificate of appointment for a specified period of time as per Form No. 15 attached to these rules, loss or damage of which shall render him liable for severe disciplinary action.

PAUL BHUYAN
SPECIAL CHIEF SECRETARY TO GOVERNMENT

ANNEXURE
(See Under Rule 18)

**CATEGORIZATION OF FIRE HAZARDOUS BUILDINGS/MATERIALS/TRADES
UNDER THE PROVISIONS OF ANDHRA PRADESH FIRE SERVICE ACT, 1999 AND
PRESCRIBED FEE FOR ISSUING LICENCES**

I) The Category of Buildings/Materials/Trades coming under licence fee of Rs.500/-

Sl.No.	Description of Hazard
1	Theatres and Cinemas Non-AC irrespective of seating capacity including touring talkies.
2	Other Halls with a closely seated audience (Stage shows and dramas)
3	Restaurants/Hotels and Dhabas with seating capacity of 30 Nos. to 100 Nos.
4	Dance Halls
5	Exhibitions and Assemblies like Industrial, Entertainment, Political, Religious cultural, professional conferences/Meetings, Major cultural shows and sale exhibitions.
6	Function Halls, Circuses, Large Tent House.
7	Non-Residential Schools and Colleges upto 500 inmates but not below 100 inmates.
8	Non-Residential places for using/storing more than 05 Nos. LPG. Cylinders
9	Transport Godowns having the floor area upto 2000 Sft.
10	Timber depots, Coal and Oil depots
11	Gas Cylinders (Liquified, dissolved and cryogenic) storage
12	Wholesale shops
13	Commercial showrooms – Temporary and Permanent.
14	Automobiles Service Centres
15	Petrol – Diesel outlets having dispensing pumps of 3 Nos. and below.
16	Bulk Kerosene storages.
17	Software centers having minimum 05 Nos to 20 Nos. computers.
18	Bakeries and Eating houses including Ice cream parlors, Fast food centers etc.
19	Ice Factories.
20	Fire crackers sales outlets with temporary licence for two weeks.
21	Carpentry and cabinet making
22	Tyre re trading centers
23	Leather processing units/Tanneries
24	Warehouses and Godowns for storage of Jute tobacco, Chillies, Cotton, Cashew nuts Oils petrol, Gunny bags, Paper, Celluloid, Timber, charcoal, furniture, food Grains, Cloth, Paints, Varnishes, Spirit, Rubber, Campher, Artificial Manure and Pesticides, Fiber and Vegetable oils with the floor area of 500 Sft. To 2000 Sft.
25	Timber Mills, Saw Mills, Rice Mills
26	All Small Scale / Cottage Industries
27	Departmental Stores / Super Bazars / Super Markets
28	Fruit Markets
29	Commercial Show Rooms
30	Storages of Electronic and Electrical Goods with floor area below 2000 Sft.
31	All Bars & Restaurants
32	All small scale industries which are covered by Factories Act, 1948
33	Accelerine
34	Acitic Acid (Glacial)
35	Acetone

Sl.No.	Description of Hazard
36	Acetylene (Dissolved)
37	African Fiber
38	Agava Fiber
39	Aguardiente (sprints)
40	Alcohol
41	Alfa (Vegetable Fiber)
42	Algerian Fiber
43	Allyl Alcohol
44	Aloe Fiber
45	Alluminium Resinate
46	Ambari Hemp (Vegetable Fiber)
47	American Moss Fiber
48	Ammonia
49	Ammonia anhydrous
50	Ammonia Bichromate
51	Ammonia persulphate
52	Safety cartridges and safety fuses.
53	Amorphous phosphorous
54	Amyl Acetate
55	Amyl Alcohol
56	Amyl Butyrate
57	Amyl Formate
58	Amyl Propionate
59	Andon sonien Fiber
60	Aniline
61	Aniline Oil
62	Aniline Black
63	Animal Oils
64	Anthracene
65	Anthracene oils
66	Ante corrosive paints
67	Ante Foulding paints
68	Antimony Sulphate
69	Arca Nuts complete with husk or shell
70	Arnica flowers
71	Artificial silk fiber
72	Artificial silk waste
73	Asafoetida
74	Asphalt
75	Asphalted Felt
76	Asphalted Paper
77	Asphalt Saturated Felt
78	Asphaltum
79	Begarse
80	Begassee (Vegetable Fiber)

Sl.No.	Description of Hazard
81	Bagazo
82	Bags and Sacks
83	Balata
84	Balsams
85	Bamboo Fiber
86	Bamboo Mats
87	Banana Fiber
88	Barium Sulphide
89	Bass
90	Bassin (Vegetable Fiber)
91	Bast (Vegetable Fiber)
92	Battery Acid
93	Bay leaves
94	Beeswas
95	Beet pulp
96	Belladonna leaves
97	Benjamin
98	Benzoic Acid
99	Benzoin
100	Benzol
101	Benzole
102	Benzolene
103	Berlin Black
104	Bichromates of all kinds
105	Binitrobenzene
106	Binitrobenzoi
107	Biri leaves
108	Bi-sulphide of Carbon
109	Bitumen
110	Bitumenous damp
111	Bitumenous felt
112	Bitumenous paint
113	Blacking
114	Black of all kinds
115	Bombax cotton (Vegetable Fiber)
116	Bone Oil
117	Borneol
118	Bran Oil
119	Bratice Cloth
120	Brewers Grains
121	Brim Stone
122	Bristle Fiber

Sl.No.	Description of Hazard
123	Bromelia Fiber
124	Broom corn (Vegetable Fiber)
125	Broom Millet (Vegetable Fiber)
126	Burnsvick
127	Betchu leaves
128	Butalyde
129	Butane
130	Butyl Alcohol
131	Butyl Acetate
132	Butylamine
133	Butylbutyrate
134	Butyllactate
135	Cahco Nuts
136	Coboun Nuts
137	Cake
138	Calcium Cyanamide
139	Calcium Purmanganate
140	Calcium Resinate
141	Calcium Sulphide
142	Canphene
143	Canphor
144	Camphor Oil
145	Candles
146	Cane Fiber
147	Cape Palma Fiber
148	Caraway Chaff
149	Carbolic Oils
150	Carbon
151	Carbon Black
152	Carbon Di-sulphide
153	Carbonyl Chloride
154	Caraube
155	Cassia Leaves
156	Castor Oil
157	Cattle Food Cake
158	Caustic Potash
159	Caustic Soda
160	Cello-solve Butyl
161	Cello-solve Acetate
162	Cerasine
163	Charcoal
164	Charcoal Black
165	Chickle

Sl.No.	Description of Hazard
166	China Grass (Vegetable Fibre)
167	Chlorobenzene
168	Chlorine
169	Chloromates of all kinds
170	Cloth Asthalted
171	Cloth Tarred
172	Cloth Oiled
173	Coal Gas
174	Coal Pitch
175	Coal Tar
176	Coal Tar Dyes
177	Coca Butter
178	Coca Nur Fiber
179	Coconut Oil
180	Cod Oil
181	Coir Dust
182	Coir Fiber
183	Coir Matting
184	Coir Rope
185	Coir Yarn
186	Cole Nuts
187	Collophony
188	Common Resine
189	Confetti
190	Confetti Bombs
191	Congo Fiber
192	Copal
193	Copal Varnish
194	Copper Sulphide
195	Copra
196	Copra Cake
197	Copra Meal
198	Cordage sisel
199	Cork Dust
200	Cotton in fully pressed bales or otherwise
201	Cotton Flock
202	Cotton Grass
203	Cotton Linter
204	Cotton seed Cake
205	Cotton seed Oil
206	Cotton seed Screenings
207	Cotton Straw
208	Cotton Waste
209	Cowrie
210	Cereosote
211	Creosote Oil

Sl.No.	Description of Hazard
212	Cresols
213	Cresilic Acid
214	Crin (Vegetable fiber)
215	Crotonaldehyde
216	Cubra Bast
217	Cumene
218	Cumol
219	Culed Vegetable Hair (Vegetable Fiber)
220	Cus Fiber (Cus Cus Root)
221	Cyanogen
222	Cymene P
223	Cymol
224	Dammer
225	Damp Course
226	Date Palm Fiber
227	DLT Liquid
228	Dead Oil
229	Dackance
230	Decalin
231	Dessicated Coconut Oil
232	Diamylane
233	Diamyl Phthalatene
234	Diatol
235	Dibromoacetylene
236	Dibutyl Phthalate
237	Dichromo Ethylene
238	Dichloro Pentanes
239	Diethyl Amine
240	Diethyl Carbinol
241	Dimethyl Ketones
242	Dinitro Aniline
243	Dinitro Benzene
244	Di-Pentane
245	Down Vegetable
246	Dragones Blood
247	Dried Grass
248	Dubbin
249	Earth Nuts (Shelled)
250	Earth Vax
251	Edible Oils
252	Esparto Grass (Vegetable Fibre)
253	Ethane

Sl.No.	Description of Hazard
254	Essential Oils
255	Ethyl Aceto Acetate
256	Gutta Jelagong
257	Gutta Percha
258	Hard Waste Yarn
259	Health for Besoms
260	Hemp of all kinds (Vegetable Fibers)
261	Hemp Seed Oil
262	Hemp Yarn
263	Hennequem (Vegetable Fiber)
264	Hessians
265	Hop Fiber
266	Hops spent
267	Hull Fiber
268	Hydro Bromic Acid
269	Hydrochloric Acid
270	Hydrofluoric Acid
271	Hydrofluosilioic Acid
272	Hydrogen
273	Hydrogen Cyanide
274	IFC Hemp (Vegetable Fiber)
275	India Ribber
276	Inflammable liquids (F.P. above 25 deg.Cent.)
277	Inks Printing (F.P. above 25 deg. Cent.)
278	Insecticides (F.P. above 25 deg.Cent.)
279	Iron sulphide
280	Isobutyl carbinol
281	Istle Fiber
282	Italian Hemp
283	Italian whisk (Vegetable Fiber)
284	Ita Palm Fiber
285	Ivory Black
286	Ixthe Fiber
287	Japanese Moss
288	Jaumaye (Vegetable Fiber)
289	Joss Paper and sticks
290	Juniper
291	Junk
292	Jute in fully pressed bales
293	Jute cuttings

Sl.No.	Description of Hazard
294	Jute Yarn
295	Kopok (Vegetable Fiber)
296	Kopok Seed
297	Kaur
298	Kerosene Oil
299	Kittol (Vegetable Fiber)
300	Kumbi (Vegetable Fiber)
301	Lamp Black
302	Lamp Oil
303	Lead Di-oxide
304	Lead Respinate
305	Leather pickers (Oily)
306	Leaves dried
307	Lechugilla (Vegetable Fiber)
308	Lime unslaked
309	Linen Fiber
310	Linters
311	Medagascar Fiber
312	Magnesium Bromate
313	Magnesium Candles
314	Magnesium Ribbon
315	Magnesium Forches
316	Magnesium Wire
317	Magney Fiber
318	Manganese Di-oxide
319	Manganese Resinate
320	Manila Hemp (Vegetable Fiber)
321	Manila Yarn
322	Manila Rope Tarred
323	Manjak
324	Matches of all kinds
325	Mats archangel or Russian
326	Matting used
327	Maxphalt
328	Methanol
329	Mercuric Chloride
330	Methane
331	Methylated Spirit
332	Methyl Cello Solve
333	Methyl Chloride
334	Mexican Fiber
335	Millet Stack (Vegetable Fiber)
336	Mineral Black

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Sl.No.	Description of Hazard
337	Mineral Oil
338	Mineral Turpentine
339	Mineral Vax
340	Molaxcuit
341	Molasses Meal
342	Molassine Meal
343	Monkey Bass (Vegetable Fiber)
344	Monkey Bread (tree Fiber)
345	Monkey Nuts (Shelled)
346	Monochloro Acetic Acid
347	Mono Nitro Line
348	Mono Nitro Aniline
349	Mono Nitro Naphthalene
350	Moss dried of all kinds
351	Mould Coats
352	Mulberry Fiber
353	Murva Fiber
354	Musa Fiber
355	Murrah
356	Naphtha (F.P. above 24.4 deg.cent.)
357	Naphthalene
358	Nettle Fiber
359	Newzeland Flax (Vegetable Fiber)
360	Newzeland Hemp (Vegetable Fiber)
361	Nickel Ferroxide
362	Nitra Aniline
363	Nitro Aniline
364	Nitro Benzene
365	Nitro Cellulose
366	Nitro Chalk
367	Nitro Methanol
368	Nitro Phenol
369	Nitroze Phenel
370	Nitro Toluene
371	Nitrous Oxide
372	Oakum
373	Oil Cake
374	Oil Foots
375	Oil Gas
376	Oils (Animal,Fish and essential)
377	Oils Vegetables
378	Oils Mineral (Fp.above 24.4 deg.cent)
379	Oil Seed Cake

Sl.No.	Description of Hazard
380	Oil sheets
381	Oily Bags
382	Oily Waste
383	Oleine
384	Oleo
385	Oleum
386	Opponax
387	Orthonitro Phenol
388	Orthonitro Toluene
389	Oxygen Gas (in Cylinders)
390	Ozo Kerite
391	Paint Removers (FP above 24.4 deg.cent)
392	Paints (FP above 24.4 deg.cent)
393	Palm Butter
394	Palmette Grass
395	Palm Fibers
396	Palm Oil
397	Palm Kernels
398	Palm Nuts
399	Palmerah Fiber
400	Pampas Plumes
401	Paper
402	Paper Shavings
403	Papyrous (Vegetable Fiber)
404	Paraffin Vax
405	Para Matta Grass (Vegetable Fiber)
406	Para Nitro Acetanylide
407	Para Nitro Phenol
408	Para Nitro Sodimethyl Aniline
409	Peat Dust
410	Peat Mould
411	Permanganates of all kinds
412	Peroxide of all kinds
413	Persulphates of all kinds
414	Petroleum Ether
415	Petroleum Jelly
416	Petroleum Oils
417	Pharmaceutical Chemicals and Drugs
418	Phenol
419	Phosphorous Red
420	Phosphorous Penta Chloride
421	Phosphorous Sulphides
422	Phosphorous Trichloride
423	Photographic Powders

Sl.No.	Description of Hazard
424	Pissava of all kinds (Vegetable Fiber)
425	Pine apple Grass
426	Pine Bark
427	Pita Fiber
428	Pitch
429	Plantaine Fiber
430	Poisons and Polishing Liquids
431	Pontionac
432	Potassium Bichromate
433	Potassium Hydroxide
434	Potassium Permanganate
435	Potassium Persulphate
436	Potassium Sulphide
437	Pyrene
438	Raffia (Vegetable Fiber)
439	Rags (Clean)
440	Ramie (Vegetable Fiber)
441	Rayon Fiber
442	Rayon Waste
443	Rayophane Paper
444	Rectified Spirit
445	Red phosphorous
446	Renovators (FP above 24.4 deg.cent)
447	Resins (Natural)
448	Resinates
449	Rhea Fiber
450	Rhizolene
451	Rice Root (Vegetable Fiber)
452	Rock Gas
453	Rope Tarred
454	Rosin
455	Rosin Oil
456	Rosin Spirit
457	Rubber Spirit
458	Rubber Goods
459	Rubber Waste
460	Sacks and Bags
461	Salvage Goods
462	Sandarac
463	Sansevieria Biores
464	Saw Dust
465	Shavings Wood or Paper

Sl.No.	Description of Hazard
466	Sheets Oiled
467	Ships Flares
468	Sisal
469	Sodium Bichromate
470	Sodium Hydroxide
471	Sodium Permanganate
472	Salvents (FP above 24.4 Deg.cent)
473	Soot
474	Sorghum Stalk (Vegetable Fiber)
475	Spangle Lights
476	Spanish Black
477	Spirits of Salts
478	Stains (FP above 24.4 deg.cent.)
479	Stearic Acid
480	Stearlime
481	Straw (Vegetable Fiber)
482	Straw developers
483	Straw Plants
484	String Tarred
485	Suint
486	Sulphide, Waste Liquor
487	Sulphur Chlorides
488	Sulphur Dyes
489	Sulphur Praecip - 1 LB Packets
490	Sulphuric Acid Dilute.
491	Sunn Hemp (Vegetable Fiber)
492	Tallow
493	Tampico Hemp (Vegetable Fiber)
494	Tar of all kinds
495	Tar Oils and their liquid products
496	Tarpaulins
497	Tarpaulin Papers
498	Teasles
499	Terebene
500	Tetra Nitro Methyl Aniline
501	Textile Materials Oiled
502	Thistle down (Vegetable Fiber)
503	Thus
504	Thyme
505	Tow of all kinds
506	Tree Cotton (Vegetable Fiber)
507	Tri Cnesyl Phosphate
508	Tri Sodium Phosphate

Sl.No.	Description of Hazard
509	Tula Fiber
510	Turkey Red Oil
511	Turpentine
512	Twine Tarred
513	Varnishes (FP above 24.4 deg.cent.)
514	Vaseline
515	Vegetable Black
516	Vegetable Down
517	Vegetable Fibers of all kinds
518	Vegetable Horse Hair
519	Vegetable Silk
520	Vegetable Wool
521	Wagner Lockheed
522	Waste of all kinds
523	Water proofed cloth using an oil based solution.
524	Water proofing solutions (FP above 24.4 deg.cent.)
525	Wax of all kinds
526	White Spirit
527	Wood Fiber
528	Wood flour
529	Wood Meal
530	Wood Wool
531	Wool Grease
532	Xylene (FP above 24.4 deg.cent.)
533	Yucca Fiber
534	Zacaton (Vegetable Fiber)
535	Zinc Bi-chromate
536	Zinc Dust
537	Acetylene Engineers
538	Agricultural implement manufacturers
539	Artificial flower Manufacturers
540	Auctioneers
541	Bag Manufacturers
542	Bedding and Mattresses Manufacturers
543	Bill Posters
544	Biscuit Manufacturers (Small Scale)
545	Blacksmiths and Farriers
546	Bottle Merchants
547	Brush Makers
548	Builders and Applied Trades
549	Cap and Hat Makers
550	Carbide of Calcium Makers
551	Carmen
552	Carriers
553	Case Makers

Sl.No.	Description of Hazard
554	Chemists
555	Clothiers and Out fitters
556	Colour Manufacturers
557	Comb Manufacturers
558	Coopers
559	Cork Merchants
560	Curriers and Tanners
561	Decorators
562	Drapers
563	Druggists
564	Dyers and Cleaners
565	Electrical Suppliers
566	Enamellers
567	Muslin Clippers
568	Envelope Makers
569	Export Pakers
570	Fancy Box Makers and Goods Trades
571	Fish Curers and Fried Fish shops
572	Floor Cloth Manufacturers
573	Forage Merchants
574	Founders
575	French Polishers
576	Furriers
577	Galvanizers
578	Gas Singers and Cloth Pressers
579	Glass Works
580	Glovers
581	Glue Merchants
582	Gramophone and Record Traders
583	Grossers and Coffee Roasters
584	Gun smiths
585	Garment and Textile Manufacturers
586	Hatters
587	Hops
588	Hossiers
589	Hot Pressers
590	Incandescent Mantle Makers
591	India Rubber and Guttapercha Manufacturers
592	Iron Founders
593	Job Masters
594	Joiners
595	Lace Manufacturers
596	Lacquer Manufacturers
597	Launderies
598	Litho Graphic Printers
599	Munition Makers

Sl.No.	Description of Hazard
600	Milleners
601	Mill Wrights
602	Packing Case Makers
603	Paper Bag and Box Makers
604	Rag and Waste Dealers
605	Sack and Bag Manufacturers
606	Skin Dressers
607	Soap Boilers
608	Stables
609	Upholstrers
610	Varnish Manufacturers
611	Water Proofers
612	Whar Fingers
613	Wheel Wrights

(II). Category of Buildings/Materials/Trades coming under Licence fee of Rs.1000/-

Sl.No.	Description of Hazard
1	Theaters and Cinema halls – Air-conditioned/Air-cooled irrespective of seating capacity.
2	Hotels/Restaurants/Dhabas with above 100 seating capacity – Includes Tiffin/Meal Hotel, etc.
3	Lodgings with 50 Rooms and above.
4	All Clubs
5	Residential Schools and Colleges with 100 to 1000 inmates.
6	All Buildings / Offices provided with Central A/C System.
7	Transport Godown having the floor area of 2000 Sft. and above
8	Liquified Petroleum Gas Cylinders Storage Godown.
9	Major Automobile Show Rooms (Two wheelers and Three wheelers)
10	Establishments provided with Central Air Conditioning System
11	Petrol/Diesel outlets having Dispensing Pumps 4 Nos. and above.
12	Software Center with more than 20 Computers and Software Training Institutes issuing Degree/Diploma Certificates.
13	Multi Level Parking Hazard.
14	Laboratories and Research Establishments
15	Bulk Storage of Electronic and Electrical Goods with Floor area exceeding 2000 Sft.
16	Explosive Material Storage/Manufacture
17	Ammunition Storage / Manufacture
18	Non-residential Schools with above 500 inmates.
19	Manufacture / Repairing by any process of aerated water/Mineral water
20	Leather Processing Units
21	Warehouses and Godowns with floor area 2000 Sft. and above.
22	Mills like Cotton/Rayon/Synthetic Mills/Jute Mills, Oil Mills Dying and Printing Mills, Paper Mills
23	Absolute Alcohol
24	Accumulator Acid
25	Accumulator cases celluloid
26	Acetal
27	Acetaldehyde
28	Acetone Oils
29	Acetylene (Liquid)
30	Acetyloid
31	Acid
32	Aconite leaves
33	Acrylonitrile
34	Aeroplane Flares
35	Alluminium Carbide
36	Alluminium Dust
37	Alluminium Paste
38	Alluminium Powder
39	Alluminium Sulphocyanide
40	Ammonium Chloride
41	Ammonium Cyanide

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Sl.No.	Description of Hazard
42	Ammonium Nitrate
43	Ammonium Picrate
44	Ammonium Perchlorate
45	Ammonium Sulphate Nitrate
46	Ammonium Sulphocyanide
47	Amorces (Explosives)
48	Amyl Amine
49	Amyl Chloride
50	Amyl
51	Amyl Hydrate
52	Amyl Ether
53	Amyl Nitrate
54	Amyl oxide
55	Anhydrous Denaturated Alcohol (Ansol M & Ansol PR)
56	Antimony Potassium Tartrate
57	Aqua Fortis (Nitric Acid)
58	Aqua Regia
59	Areca Nuts without husk or shell
60	Barium Acetate
61	Barium Binoxide
62	Barium Bromate
63	Baromide
64	Barium Carbonate
65	Barium Chlorate
66	Barium chloride
67	Barium chromate
68	Barium Cyanide
69	Barium Ethyl sulphate
70	Barium Fluoride
71	Barium Hydrate
72	Barium Hydroxide
73	Barium Iodide
74	Barium Manganate
75	Barium Nitrate
76	Barium Oxide
77	Barium Peroxide
78	Barium Sulphocyanate
79	Barium Sulphocyanide
80	Bengal Lights
81	Benzene
82	Benzine
83	Benzoyl Peroxide
84	Binoxilate of Potash

Sl.No.	Description of Hazard
85	Blasting Powder
86	Bon-bons (Crackers)
87	Bromine
88	Bronze Powder
89	Butyl Aldehyde
90	Butyl Chloride
91	Butyl Nitrate
92	Calcium Carbide
93	Calcium Chlorate
94	Calcium Cyanide
95	Calcium Nitrate
96	Calcium Peroxide
97	Calcium Phospide
98	Calcium Phospite
99	Calcium Silicide
100	Calcium Sulpho cyanide
101	Cape for Toy Pistols
102	Carbic Cake
103	Carbolic Acid
104	Carbon Bi-sulphide
105	Cellophane Paper
106	Celluloid
107	Celluloid solution
108	Cement Celluloid
109	Ceric Ammonium Nitrate
110	Casium
111	Casium Nitrate
112	Chilly Salt Petry
113	Chlorate Mixture (Explosive)
114	Chlorates of all kinds
115	Chlorosulphonic Acid
116	Chromic Anhydride
117	Cleaning and Polishing liquids, creams, Pastes.
118	Coal dust
119	Coal Pulverized
120	Collodion
121	Copper Chlorade
122	Copper Nitrate
123	Cordite (Explosive)
124	Cymogens
125	Detonators
126	Diacetone Alcohol
127	Dibutyl Oxalate
128	Diethyl Carbonate
129	Dimethyl Amine
130	Dinitro Naphthalene

Sl.No.	Description of Hazard
131	Dinitro phenol
132	Dinitro toluene
133	Di-oxane
134	Disinfectant Liquids
135	Dynamite
136	Enamils
137	Ethyl Acetate
138	Gun Powder
139	Hexane
140	Hydrogen Peroxide
141	Hydrochlorous Acid
142	Industrial Alcohol
143	Inflammable liquids (FP below 25 deg. Cent)
144	Inks Printing (FP below 25 deg. Cent)
145	Insecticides (FP below 25 deg. Cent)
146	Isopropyl Alcohol
147	Isopropyl Amine
148	Lacquers
149	Lubricating Oils
150	Lycopodium Powder
151	Lythene
152	Magnesium Nitrate
153	Magnesium Peroxide
154	Magnesium Powder
156	Mercuric Fulminate
157	Metallic Powders
158	Metallic Potassium
159	Methyl Acetate
160	Methyl Alcohol
161	Methyl Ethyl Ketone
162	Methyl Formate
163	Naphta (FP below 24.4 deg. cent)
164	Nitrate Mixture
165	Nitrates of all kinds
166	Nitre (Sweet spirit)
167	Nitric Acid
168	Nitrites of all kinds
169	Nitro Compounds (Explosives)
170	Nitro Glyserine
171	Nitro Mannite
172	Nitro Storch (Explosive)
173	Oils Illuminating
174	Oils Mineral (FP below 24.4 deg. cent)
175	Olibanum
176	Paint removers (FP below 24.4 deg. cent)
177	Paints (FP below 24.4 deg. cent)

Sl.No.	Description of Hazard
178	Para Aldehyde
179	Pentane
180	Perchlorate Mixtures
181	Perchlorates of all kinds
182	Percussion Caps
183	Petrol
184	Phosgene
185	Phosphine
186	Phosphonium Iodide
187	Phosphoric Acid
188	Phosphorous White
189	Phosphorous sesqui sulphide
190	Picramic Acid
191	Picric Acid
192	Picrates (Explosives)
193	Poppy Seed Oil
194	Potable spirits
195	Potassium
196	Potassium Chlorate
197	Potassium Nitrate
198	Potassium Nitrite
199	Potassium Perchlorate
200	Potassium Peroxide
201	Powders Metallic
202	Propyl Acetate
203	Propyl Alcohol
204	Pure Alcohol
205	Pyridine
206	Pyridine Base
207	Rags (Oily or Greasy)
208	Renovators (FP below 24.4 deg. cent)
209	Rockets
210	Rubber Solution
211	Signal (Explosive)
212	Snaps for Crackers
213	Sodium
214	Sodium Amalgum
215	Sodium Chlorate
216	Sodium Hydro Sulphite
217	Sodium Nitrate
218	Sodium Nitrite
219	Sodium Peroxide
220	Sodium Sulphide
221	Sodox
222	Salvents (FP below 24.4 deg. cent)
223	Spirits Industrial

Sl.No.	Description of Hazard
224	Spirits of Wine, Rectified
225	Spirits potable
226	Stains (FP below 24.4 deg. cent)
227	Strontium
228	Strontium chlorate
229	Strontium Nitrate
230	Strontium Peroxide
231	Sulphuric Acid (Concentrate)
232	Sulphuric Ether
233	Tetralin
234	Tetra Nitro Aniline
235	Tetra Nitro Naphthalene
236	Rhermit
237	Thorium Nitrate
238	Toluene
239	Tri Nitro Aniline
240	Tri Nitro Benzene
241	Tri Nitro Naphthalene
242	Tri Nitro Phenol
243	Tri Nitro Toluene
244	Tri Nitro Apisole
245	Varnishes(FP below 24.4 deg. cent)
246	Vetriol
247	Waste Celluloid
248	Waste Oily or Greasy
249	Water Proofing Solutions (FP below 24.4 deg. cent)
250	White Phosphorous
251	Wood Alcohol
252	Wood Spirit
253	Xylene (FP below 24.4 deg. cent)
254	Xylonite
255	Xylonite Solutions
256	Yellow Phosphorous
257	Zinc Chlorate (Metallic)
258	Zinc Peroxide
259	Zinc Powder
260	Petroleum products storing, packing, Cleansing preparing/Manufacturing by any process of the following : <ol style="list-style-type: none"> 1) Non-dangerous Petroleum like Kerosene Oil, Mineral Turpentine, Powerine (Power Kero), Furnace Oil, Vapourising Oil, Aviation Turbine Fuel, Mobile Power Oil etc. 2) Heavy Petroleum like High Speed Diesel (HSD), Light diesel oil (LDO), Tea drier oil etc. 3) Heavy Oils like Lubricating oils, Vaseline, Petroleum Jellies, White oils, Grease etc.

Sl.No.	Description of Hazard
261	Acid Manufacturers/Dealers
262	Ammonia Manufacturers
263	Asphalt and Bitumen Manufacturers
264	Biscuit Manufacturers
265	Boat Builders
266	Boot and Shoe Factories
267	Brewers
268	Bronze Powder Manufacturers
269	Builders & Applied Trades
270	Butchers & Tripe Boilers
271	Celluloid Goods Manufactures
272	Chemical Manufactures
273	Ink (Printing) Manufactures
274	Jewelers
275	Marine Stores
276	Music Instrument Makers
277	Oil Processing / Recycling / Extraction Units.
278	Piano Manufactures
279	Tarpaulin Makers
280	Turkish Baths

(III) Category of Buildings/Material/Trades coming under Licence fee of Rs.2,500/-

Sl.No.	Description of Hazard
1	All Stadiums (Indoor and Outdoor) and concert Halls
2	Cold Storages
3	Film Studio, Film Storage Hazard, Film Laboratory Colouring rooms and Film distribution companies.
4	Fire crackers manufacturers and storage/sales outlets (Permanent licence holders)
5	Cement Manufacturers
6	Coach Builders
7	Ship Builders
8	Ship Handlers
9	Garments & Textile Manufacturers
10	Major Automobile show rooms & Authorized Service Centers (Four Wheelers)
11	All Residential Schools/Colleges more than 1000 inmates.
12	Aqua products processing units

(IV) Category of Buildings/Material/Trades coming under Licence fee of Rs.5,000/-

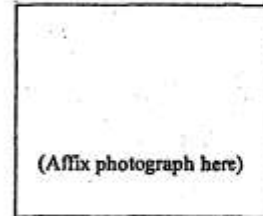
Sl.No.	Description of Hazard
1	Multi-Speciality, Super Speciality Hospitals/ Nursing Homes and Corporate Hospitals.
2	All Star Category Hotels.
3	All Large and Medium Scale Industries/Factories registered under Factories Act, 1948.
4	Distilleries & Breweries
5	Power Generating Industries
6	Under ground shopping centers
7	Petroleum Refineries
8	I-MAX and Multiplex Theatres

FORM --1

(See rule 3)

ANDHRA PRADESH FIRE AND EMERGENCY OPERATIONAL SERVICES

CERTIFICATE OF APPOINTMENT



This is to certify that Sri _____ has been appointed as a member of Andhra Pradesh Fire Services in the rank of _____ on _____ under the Act and is vested with the powers, functions and privileges of a member of service as given in the Andhra Pradesh Fire Service Act and Rules.

G. 1075/6.

FORM -2

(see rule 13)

**REPORT ON DAMAGE CAUSED TO PREMISES BY MEMBERS OF SERVICE DURING
FIREFIGHTING AND RESCUE OPERATIONS**Name of the Fire Station :

- (1) Date and Time of call received :
- (2) Fire Report No. and Date :
- (3) Name and Address of the premises where fire occurred :
- (4) Description of property involved :
- (5) Name and Address of the premises to which damage caused :
- (6) Description and details of damage caused to the premises in the course of firefighting and rescue :
- (7) Reasons for breaking/ pulling down the structures :
- (8) Claim of the amount by the party :
- (9) Particulars of references to the R&B authorities :
- (10) Remarks :

Signature of Officer-in-charge

FORM -3

(see rule 17)

SEIZURE MEMORANDUM

To Name : Address :	Date & Time Place of Panchanama Case No. Name & Address of Panchas 1) 2)
---	---

The following property belonging to you has been seized and detained under section 14 (2) of A.P. Fire Service Act, 1999 for the reasons stated below :

S.No.	Place from where seized	Particulars of seized property	Quantity	Reasons for Seizure and Detete
-------	-------------------------	--------------------------------	----------	--------------------------------

Signature of the Authority

Signature of the person from whom seized

Signature of the Panchas :

1)

2)

FORM -4

(see rule 17)

PANCHANAMA

Case No.

Place :

Date :

Time

- 1) Name and Address of the Firm
- 2) Name and Address of the person-in-charge present
- 3) Name and Address of the Panchas

1. Sri/Smt.....
 S/o/D/o/W/o
 Resident of
 age years
 Occupation.....

2. Sri/Smt.....
 S/o/D/o/W/o
 Resident of
 age years
 Occupation.....

We, the above Panchas are this day Called by Sri
 designation Place
 to witness the act of seizing certain property from.....
 address of the Firm
 which were possessed and exposed in the premises of the said Firm. In our presence, the said
 Fire Officer seized the following mentioned property which we testify to be correct.

S.No.	Place from where seized	Particulars of seized property	Quantity	Reasons for Seizure and Detensio

The Panchanama is read over and explained to us and it is correct account of when we saw.

Signature of the Fire Officer

Signature of the Panchas :

1)

2)

Received the copy of Panchanama

Signature of the person-in-charge of the premises

FORM -5

(see rule 18)

APPLICATION FOR GRANT/TRANSFER OF FIRE SERVICE LICENSE

- (1) Name and Address of the premises/Building :
- (2) Name of the Firm/Company or Factory/Business :
- (3) Name of the Owner/Occupier :
- (4) Full postal address for communication :
- (5) Description of :-
 - a) Nature of Business, Trade or Process
 - b) Commodities and quantities stored/handled
 - c) Position of storage in relation to No. of rooms/
Floor Area
 - d) Inflammable liquids and explosive materials
- (6) Type of Occupancy :-
 - a) Residential
 - b) Educational
 - c) Institutional
 - d) Assembly
 - e) Business
 - f) Mercantile
 - g) Industrial
 - h) Storage
 - i) Hazardous.
- (7) Building :-
 - (a) Constructional features :
 - (i) General
 - Low Fire risk - Cement Concrete or brick-walled
or
 - Medium Fire risk - brick-walled and timber
or
 - High Fire risk - Mostly timberframed such as
timber-floors, timber roof, timber-staircase etc.
 - (b) Particulars :-
 - (i) No. of Storeyes and basement if any;
 - (ii) No. of exits
 - (iii) Details of ceiling
 - (iv) No. of staircases and whether enclosed or open
 - (v) Verandah or balconies

- (vi) Attics, Mezzanine floor, lofts, etc.

- (c) Details of other structures within 20 metres all around the building :
 - (I) North
 - (ii) South
 - (iii) East
 - (iv) West

- (8) Width of abutting road/street

- (9) Maximum amount of Horse Power of Machinery used

- (10) Maximum No. of persons present including (occupants, employees, visitors etc.)

- (11) Nearest means of communication :
 - (I) Telephone No.
 - (ii) Fire Station
 - (iii) Police Station
 - (iv) Any other

- (12) Details Firefighting equipment installed
 - (I) Fire Buckets
 - (ii) Fire Extinguishers (Foam/CO2/DCP)
 - (iii) Hose Reel Hose
 - (iv) Hydrant systems
 - (v) Wet-risers
 - (vi) Sprinklers
 - (vii) Any other

- (13) Details of Fire detection and alarm system

- (14) Details of Watch and Ward, if any

- (15) Details of water sources
 - (I) Inside the premises
 - (ii) Nearest outside the premises
 - (iii) Overhead and capacity

- (16) Details and safety measures for :
 - (I) Electrical transformer
 - (ii) Generator
 - (iii) Control Panel
 - (iv) Airconditioning and refrigeration system
 - (v) Heating equipment
 - (vi) Storage of cylinders
 - (vii) Any other

(17) Particulars of fee remitted
Challan No. and Date

Certified that the above particulars furnished are true to the best of my knowledge.

Date :

Signature of the
applicant

Place :

FORM -6

(see rule 19 (1))

FIRE SERVICE LICENSE

Licence No.

Date :

- 1) Name and Address of the premises/Building :
- 2) Name of the Firm/Company or Factory/Business :
- 3) Name of the Owner/Occupier :
- 4) Full postal address for communication :
- 5) Description of :-
 - a) Nature of Business, Trade or Process
 - b) Commodities and quantities stored/handled
 - c) Position of storage in relation to No. of rooms/
Floor Area
 - d) Inflammable liquids and explosive materials
 - e) Maximum Horse Power installed
- 6) Type of Occupancy :

Licence is hereby granted under Section 17 of the A.P. Fire Service Act, 1999 to the above premises, within the jurisdiction ofFire Station, subject to the conditions prescribed under the A.P. Fire Service Rules.

This Licence is valid upto Or till it has been duly cancelled.

Office Seal with date

Signature of Issuing Authority

G. 1075/7.

FORM -7

{ see rule 19 (5) and 21 (4)}

FORM OF APPEAL

Before the Director General of Fire Services (Appellate Authority) Appeal No.
 Dated Of Sri S/o/D/o/W/o
 Resident of APPELLANT
 VERSUS
 Authorized Officer (Designation) RESPONDENT
 Appeal under Rule Framed under Section 17 (2) of A.P. Fire Service Act against
 the notice/order of (Respondent)

Sir,

The Appellant respectfully submit as under :-

- 1) Statement of Facts
- 2) Ground of Appeal
- 3) Appeal is within time i.e. within 30 days from the date of receipt of order/notice
- 4) No other appeal or any matter relating to the subject matter to this appeal is pending in any Court of Law.

Signature of Authorized Representative
if any

Signature of Appellant

VERIFICATION

I, the appellant do hereby declare that what is stated above
 is true to the best of my personal knowledge and belief and that I have not suppressed any
 material facts.

Verified today, the day of year.....

Place :

Signature of Authorized Representative
if any

Signature of Appellant

FORM -8
{ see rule 21 (2)}
APPLICATION FOR RENEWAL OF FIRE SERVICE LICENCE

- 1) Name and Address of the premises/Building
- 2) Name of the Firm/Company or Factory/Business
- 3) Name of the Owner/Occupier
- 4) Full postal address for communication
- 5) Description of :-
 - a) Nature of Business, Trade or Process
 - b) Commodities and quantities stored/handled
 - c) Position of storage in relation to No. of rooms/
Floor Area
 - d) Inflammable liquids and explosive materials
- 6) Type of Occupancy :-
 - a) Residential
 - b) Educational
 - c) Institutional
 - d) Assembly
 - e) Business
 - f) Mercantile
 - g) Industrial
 - h) Storage
 - l) Hazardous
- 7) Existing Licence No. and Date and Designation
of Issuing Authority
- 8) Particulars of fee remitted
Challan No. & Date
- 9) Details of modification/additions done if any
 - A) Structural
 - b) Storage
 - c) Quantity of Commodities/inflammable liquids/
Explosive materials
 - d) Business
 - e) Electrical appliances
 - f) Means of Escape
 - g) Any other, furnish details

Certified that the above particulars furnished are true to the best of my knowledge.

Place :

Signature of the Applicant

Date :

FORM -9

{ see rule 25(1)}

FORM OF NOTICE TO INSPECT THE PREMISES

.....
.....

empowered by Section 20 of the A.P. Fire Service Act, 1999 and rule 25(1) Of A.P. Fire and Emergency Operations and Levy of Fee Rules,2008

do hereby give you notice that on expiry of not less than three hours from the time of service of this notice upon you i.e. Date..... And Time....., I shall enter and inspect your building/premises bearing No..... Located at.....

.....
for the purpose of ascertaining the adequacy or contravention of fire prevention and fire safety measures as required to be provided under Rules framed under the A.P. Fire Service Act, 1999.

Signature of the Inspecting Officer

To

.....Owner./Occupier
.....
.....
.....

FORM -10

{ see rule 26(1)}

INSPECTION REPORT

Name
and
Designati
on of
the Inspecting Officer

Date of Inspection :
Time of Inspection :

- 1) Name and Address of the premises/Building :
- 2) Name of the Firm/Company or Factory/Business :
- 3) Name of the Owner/Occupier :
- 4) Name of the person-in-charge present during the Inspection :
- 5) Full postal address for communication :
- 6) Description of :-
 - a) Nature of Business, Trade or Process
 - b) Commodities and quantities stored/handled
 - c) Position of storage in relation to No. of rooms/
Floor Area and adequacy of fire precautions adopted
for storage of hazardous goods
 - d) Inflammable liquids and explosive materials
 - e) Raw materials
 - f) Machinery
 - g) Electric motors
 - h) Heating equipment like boilers, etc.
 - i) Commodities and quantity applied for in case of storage
of chemicals with reference to Explosive and Petroleum Rules.
 - j) Type of occupancy
- 7) Building :-
 - a) Constructional features :
 - i) General

Low Fire risk - Cement Concrete or brick-walled
or
Medium Fire risk - brick-walled and timber
or
High Fire risk - Mostly timberframed such as
timber-floors, timber roof, timber-staircase etc.
 - b) Particulars :-
 - i) No. of Storeys and basement if any;

- ii) No. of exits
- iii) Details of ceiling
- iv) No. of staircases and whether enclosed or open
- v) Verandah or balconies
- vi) Attics, Mezzanine floor, lofts, etc.
- vii) Whether prescribed distance in respect of means of escape is maintained or not.

c) Details of other structures within 20 metres all around the building and open spaces/approach for fire vehicle

Structures

Open Spaces

- i) North
- ii) South
- iii) East
- iv) West

- 8) Width of abutting road/street
- 9) Maximum amount of Horse Power of Machinery used
- 10) Maximum No. of persons present including (occupants, employees, visitors etc.)
- 11) Nearest means of communication :
 - i) Telephone No.
 - ii) Fire Station
 - iii) Police Station
 - iv) Any other
- 12) Details Firefighting equipment installed
 - i) Fire Buckets
 - ii) Fire Extinguishers (Foam/CO2/DCP)
 - iii) Hose Reel Hose
 - iv) Hydrant systems
 - v) Wet-risers
 - vi) Sprinklers
 - vii) Any other
- 13) Details of Fire detection and alarm system
- 14) Details of Watch and Ward, if any
- 15) Details of water sources
 - i) Inside the premises
 - ii) Nearest outside the premises
 - iii) Overhead and capacity
- 16) Details of safety measures for :
 - i) Electrical transformer
 - ii) Generator
 - iii) Control Panel

- iv) Airconditioning and refrigeration system
- vi) Heating equipment
- vii) Storage of cylinders
- viii) Any other

17) Particulars of fee remitted
Challan No. and Date

Recommendations :

- 1) Commodities and quantity
- 2) Location
- 3) Storage arrangements
- 4) Fire precautionary measures suggested
- 5) Structural recommendations
- 6) Protective measures against exposure hazard
- 7) General

Whether issue of licence is recommended, if not, specify the reasons thereof.

Date :
Place :

Signature of Inspecting O

FORM -11

{ see rule 26 (1) }

PERIODICAL INSPECTION REPORT

Licence No.
 Date of Inspection
 Time of Inspection
 Name &
 Designation
 of Inspecting
 Officer

Name and Address of the premises/building

Name of the Firm/Company/business/factory etc.

Type of Occupancy

Name of the Occupier/Owner

Name of the person-in-charge present
during the inspection

Date of previous inspection if any

Details of notice served if any

Breach of conditions/recommendations of
Fire Safety measures

Compliance details of the Owner/Occupier

Details of fire accidents occurred from the
last inspection

Property involved

Property damaged

Cause of Fire

Particulars of insurance claimed

Observations made by the Inspecting Officer

Recommendations :

Signature of the Inspecting Officer

FORM -12

{ see rule 26 (2)}

NOTICE FOR VIOLATION OF FIRE PREVENTION AND FIRE SAFETY MEASURES

I,
empowered by Section 21 of A.P. Fire Service Act, 1999 and rule 26 of A.P. Fire and Emergency Operations and Levy of Fee
Fules,2006 on the basis inspection conducted by me on do hereby call upon you to

undertake the following fire prevention and fire safety measures in building/premises No.
.....

- 1)
- 2)
- 3)
- 4)
- 5)

.....
.....
.....

You have violated the conditions of Fire Service Licence and thereby endangering lives and
property of the inmates and public in and around your premises.

Take notice hereby that you are directed to undertake the above fire safety and fire prevention
measures ensuring the safety within 15/30 days from the date of receipt of this notice, failing which
your Fire Service Licence shall be cancelled/your renewal application refused besides action will be
taken as per the Rules.

Date :

Signature of the Inspecting Officer

Place :

G. 1075/8.

FORM -13

{ see rule 29 (5) (a) }

NOTICE TO OBTAIN FIRE SERVICE LICENCE

Take notice that you are running trade..... located at premises No. without obtaining Licence from the A.P. Fire Services Department under Section 30 of A.P. Fire Service Act, 1999.

Hence, you are served this Notice to obtain licence within 30 days from the date of receipt of this notice, failing which statutory action will be taken against you as per rules.

Date :

Signature of the Authorized Officer

Place :

To

Smt/Sri
.....
.....

FORM -14

{ see rule 29 (5) (b)}

SHOW CAUSE NOTICE TO BE SERVED ON THE DEFAULTER

Whereas, it is necessary in public interest and safety, I hereby direct you, Sri/Smt.....
...../M/s.....(Firm/company/Business/
Owner/Occupier) possessor of Fire Service Licence No. Dated
that you have violated the conditions mentioned therein by not maintaining the firefighting system
in satisfactory working condition/ defective/having not provided the following thereby endangering
lives and properties of the inmates and public in and around your premises.

- 1)
- 2)
- 3)
- 4)
- 5)

Take notice hereby, that you are directed to rectify the above defects and re-set the fire protection
system ensuring the safety within 30 days from the date of receipt of this notice lest, Fire
Service Licence issued to you shall be cancelled/your renewal application refused besides action
will be taken against you to prosecute in the Court of Law under Section 31 of A.P. Fire Service
Act, 1939.

You are directed to acknowledge receipt of this notice on its duplicate.

Date

Signature of the Authorized Officer

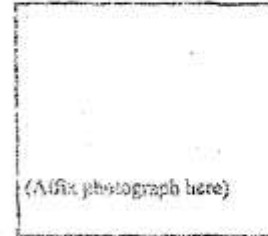
Place

To

Smt/Sri
.....
.....

FORM - 15**(see rule 37(2))**

ANDHRA PRADESH FIRE AND EMERGENCY OPERATIONAL SERVICES

CERTIFICATE OF APPOINTMENT FOR MEMBERS OFAUXILIARY FIRE SERVICE

This is to certify that Sri _____ has been appointed as a member of Auxiliary Fire Service in the rank of _____ on _____ under section 8 of the Andhra Pradesh Fire Service Act and is vested with the powers, functions and privileges of a member of service as given in rule 3 of the Andhra Pradesh Fire and Emergency Operational and Levy of Fee Rules.

(ISSUING AUTHORITY)
(DIRECTOR GENERAL OF FIRE SERVICES)/
(REGIONAL FIRE OFFICER)/
(DIVISIONAL FIRE OFFICER)

Form No. 16
{ see rule 15 (1)(a) }
CHECK LIST FOR ISSUANCE OF NO OBJECTION CERTIFICATE FOR HIGH RISE BUILDINGS

- Instructions for filling the Check List
- (1) Read explanatory notes carefully, before filling the form.
 - (2) The requirements listed need to be fulfilled to comply with rules and Regulations. If an item 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 'Not Applicable' (NA).
 - (3) In the pre construction stage, the marking may be Yes/No/NA. In the post Construction stage full details in all columns should be filled in and relevant Vendor literature should be provided for fire safety systems/items.
 - (4) Portable fire extinguishers and miscellaneous fire safety measures will be Checked, before issuing of final NOC for enabling the Municipal Authority issue occupancy certificate and hence the same should be envisaged in the planning stage.
 - (5) The Checklist is not all-inclusive. The architect should make sure that all Applicable rules and regulations are fully complied with (A P Fire Service Act 1999/NBC, All applicable Building Laws.)
 - (6) The items with "*" mark are mandatory.
 - (7) The design and plan of the building shall be made and countersigned by a Qualified civil or structural Engineer, an Architect (NBC-Part 2) and the Owner/Builder.
 - (8) If more than one block is proposed, you should attach separate checklist for each block.
 - (9) Submit proposed construction plan -5 sets(site plan, Basement Floor Plans, Stilt Floor Plans, floor wise plan, terrace plan, Section and Elevation duly marking fire safety systems along with General information proforma and 5 sets of checklist dully filled in, Estimates towards the provision of fire safety systems, 15% of the estimates of Fire Safety system as Bank Guarantee, Undertaking on Rs 100/- Stamp-paper and copy of the Challan towards the payment of Fire precaution Fee (@ Rs 10/- per Sq mtr of total built-up area including basements and stilts areas).
 - 10) Checklist should be neatly typed without any corrections. Checklists with overwriting, Corrections and interpolations shall be summarily rejected.

I	*1.1	Name and Address of the Applicant	
	*1.2	Address of the Premises:	
	*1.3	Address for Correspondence (provide phone number, Fax and email id if any)	

*1.4	Designation and Address of Licensing Authority issuing building permit to whom NOC has to be sent (Tick the appropriate authority)	MCH/HUDA/APPART 2C/VUDA/VTUDA/ KUDA/TUDA
*1.5	Name of the Block	
*1.6	Height of the Block	Enter the Height of the Building _____ mtrs (Note for the buildings above 30 m height, the builder shall submit Additional emergency plan of action, including provision and maintenance of hydraulic platform with capacity to have an access upto the terrace of the building, round the clock with officer and crew.
*1.7	Type of building occupancy (refer NBC-4, 3.1: 3.4.7, Table 23):	
*1.8	Sub Occupancy Type:	
*1.9	Area of the site in Sq. Mtrs. (minimum 1000 Sq. Mtrs.)	
*1.10	(i) Total Built-up area of all floors including basements & stilts (in sqm)	_____ Sq. Mtrs.
	(ii) Fire precaution fee remittance particulars	<p>Fire Precaution Fee Payment should be made in the form of Challan Only @ Rs 10/- per Sq mtr. for the total built-up area including basement and still areas. E-Seva User charges should be paid in the form of cash.</p> <p>Challan _____ No. _____ Amount _____ and Date _____ Name _____ of _____ the Bank _____ Name _____ of _____ the Branch _____</p> <p>Treasury challan under the following head of account:</p> <p>SM: 0070 – Other Administrative Services. MH: 109 – Fire Protection and Control SH: (02) - Fees of Fires DH: 001- Other Receipts DDO Code – 25001005001</p>

*1.11	Surrounding of the Premises	North _____ South _____ East _____ West _____
*1.12	Open space front & other 3 sides of the Block:	Open space front & other 3 sides (NBC-Part 3-4.6; 8.2.3.1,9.4.1(a); Part 4-3.4.6) Note- Access space vide a) NBC- Part 3-4.6, "additional" to open spaces reqd. vide Part 3- 8.2/3,as per NBC-Part 4-3.4.6.1.) additional to parking space per Part 4-7.4.1.c. If ht. exceeds 15 mtrs. refer NBC-Part 3-8.2.3.1 for minimum open space, around the bldg and 9.4.1(a) for front open space.
*1.12.1		Open space on North Side _____ Meters.
*1.12.2		Open space on South Side _____ Meters.
*1.12.3		Open space on East Side _____ Meters.
*1.12.4		Open space on West Side _____ Meters.
*1.12.5		Front Side _____ Direction (East/West/North/South)
1.13	Projections into open spaces:	
1.13.1		Front _____ Meters _____ direction
1.13.2		Side 1 _____ Meters _____ direction
1.13.3		Side 2 _____ Meters _____ direction
1.13.4		Rear _____ Meters _____ direction
		Note: Projected Balcony at higher floors should not exceed 1.20 mtrs as per clause 8.4 of Part 3, NBC and sunshades over windows/ventilators or other openings not to exceed 0.75 mtrs
*1.14	Block Details:	
*1.14.1		Number of floors _____ Number of Basements _____ Number of Stilts /Ground floor _____
*1.14.2.1		Capacity (aggregate width) of exits shall be based on occupant load (in the affected floor(s) and occupants that can be safely evacuated per 50 cms of exit, which is: 25/50/75 for stairs/ramp /doors, respectively, for residential educational or institutional bldgs. Corresponding figures are 50/ 60/ 75 for business& mercantile bldgs., for assembly occupancy 40/50/60, stairs/doors/ramps respectively. (NBC- Part 4- 4.3/ 4.4) (Aggregate stairs width) _____

	*1.14.2.2	Whether horizontal exits are provided _____ (Provided/Not Provided)Note:- When horizontal exit is provided in buildings of mercantile, storage, industrial, business and assembly occupancies, the capacity per storey per unit width of exit of stair ways in table 21 may be increased by 50 percent and in buildings of institutional occupancy it may be increased by 100 percent.(4.4.3 Part 4 NBC)													
	*1.14.3	Floor	Area in Sq. Mtrs.	Classification of Occupancy:	No. of Occupants as declared by the Builder:	No. of Occupants based on Table 22 i.e., floor area divided by occupant load:	Total Aggregate width of Stair Case in Mtrs. (as declared by the Builder):								
		Basement 1													
		Basement 2													
		Stilt 1/ Ground Floor													
		Stilt 2													
		Floor 1													
		Floor 2													
		Floor 3													
		Floor 4													
		Floor 5													
		Floor 6													
		Floor 7													
		Floor 8													
		Floor 9													
		Floor 10													
1.15	Refuge area:	Refuge area (NBC – 4 – 4.12.3 & Appendix D – 1.11) _____ Sq. Mtrs.													
*1.16	Width of the road to which the building abuts and whether it is hard surfaced and motorable:	<p>The premises is abutting _____ no of Roads. For Minimum width of abutting street refer (NBC-Part 3-4.6.a; 4.8; Part 4-7.4.1.a). (Note: The Abutting Road width should be minimum 12 mtrs) Specify Abutting Street Details:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">Abutting Street Name</td> <td style="width: 33%;">Abutting Street Width in mtrs</td> <td style="width: 33%;">Side</td> </tr> <tr> <td>Abutting Street 1</td> <td></td> <td></td> </tr> <tr> <td>Abutting Street 2</td> <td></td> <td></td> </tr> </table>					Abutting Street Name	Abutting Street Width in mtrs	Side	Abutting Street 1			Abutting Street 2		
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Abutting Street 1															
Abutting Street 2															

<p>*1.17</p>	<p>Entrances (Minimum width should be 4.5 mtrs and head room clearance should be minimum 5.0 mtrs)</p>	<p>Proposed to provide _____ number of entrance/exit. Specify: Entrance/Exit Details</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;"></td> <td style="width: 20%; text-align: center;">Entrance width in mtrs</td> <td style="width: 20%; text-align: center;">Abutting Road Width</td> <td style="width: 30%; text-align: center;">Side</td> </tr> <tr> <td>Entrance 1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Entrance 2</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4">Head room clearance _____ mtrs.</td> </tr> </table>		Entrance width in mtrs	Abutting Road Width	Side	Entrance 1				Entrance 2				Head room clearance _____ mtrs.																	
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<p>*1.18</p>	<p>Car parking:</p>	<p>Car Parking Details Basement/Stilt/Ground Floor No Of Cars</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Basement</td> <td style="width: 40%; text-align: center;">_____</td> </tr> <tr> <td>Stilt</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Ground</td> <td style="text-align: center;">_____</td> </tr> </table>	Basement	_____	Stilt	_____	Ground	_____																								
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<p>1.19</p>	<p>Ramps:</p>	<p>Proposed to provide ___ramps (If no basement is there for the building, please enter 'NA'.) Specify Ramp Details</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">Width of Ramp in mtrs</td> <td style="width: 20%; text-align: center;">Side</td> </tr> <tr> <td>Ramp 1</td> <td></td> <td></td> </tr> <tr> <td>Ramp 2</td> <td></td> <td></td> </tr> </table> <p>Note:- As per cl 12.9.3 f open ramps shall be permitted if they are constructed within the building line.</p>		Width of Ramp in mtrs	Side	Ramp 1			Ramp 2																							
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<p>*1.20</p>	<p>Staircases: *1.20.1</p>	<p>No. of Internal staircase _____ (Minimum 1) No. of External staircase _____ (Minimum 1) All the staircases shall be designed to abut one of its sides to the external wall.</p>																														
<p>Internal Stair Case Details:</p>																																
	<p>*1.20.2.1</p>	<p>Internal Staircases (Minimum width 1.50 meters) for other than Assembly and Institutional Occupancy, for Assembly and Institutional Occupancy Minimum internal staircase width should be minimum 2.0 meters</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 10%;">No.</td> <td style="width: 20%;">Location</td> <td style="width: 15%;">From _____ Floor</td> <td style="width: 15%;">To _____ Floor</td> <td style="width: 40%;">Width of Staircase _____mtrs</td> </tr> <tr> <td>Staircase 1</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Staircase 2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Staircase 3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Staircase 4</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Staircase 5</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	No.	Location	From _____ Floor	To _____ Floor	Width of Staircase _____mtrs	Staircase 1					Staircase 2					Staircase 3					Staircase 4					Staircase 5				
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	*1.20.2.2	Travel distance _____ mtr distance from the farthest point and _____ mtr distance from the dead-end of the corridor to the staircases (1½ times permitted travel distance is acceptable if entire building is proposed with sprinkler system) (Number of staircases to comply with travel distance NBC – 4 - 4.5 .If there are more than 1 internal staircase, one of the staircases may be extended to the basement and it should terminate at ground floor level and separate staircase shall be provided to reach the basement parking areas from ground floor and the same should be separated at ground level by ventilated lobby with discharge points to 2 different ends through enclosure.)																														
	*1.20.2.3	Width of the Treads _____ cm																														
	*1.20.2.4	Height of the riser _____ cm																														
	*1.20.2.5	Number of riser _____ per flight																														
	*1.20.2.6	Height of the hand rails _____ mtr (should be 1 mtr).																														
	*1.20.2.7	The gap between two verticals _____ cm (should not exceed 15 cm)																														
	*1.20.2.8	Head room clearance _____ mtr																														
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*1.21	Lifts:	
	1.21.1	_____ Number of Passenger lifts Passenger Lift Details: Capacity(kgs) Passenger Lift 1 Passenger Lift 2
	1.21.2	_____ Number of Service lifts Service Lift Details: Capacity(kgs) Service Lift 1 Service Lift 2
1.22	Generator	_____ Number of Electrical Generators Generator Details: Capacity(kva) Generator 1 Generator 2 Note: Electrical generator with auto start and auto changeover from normal to emergency source to supply power to staircase and corridor lighting circuits, fire lifts, the standby fire pump, pressurization fans and blowers, smoke extraction and damper systems in case of failure of normal electric supply.
*1.23	Minimum Fixed Fire Fighting installations:	Whether minimum fixed fire fighting installations as prescribed in table 23 of NBC-Part 4 are provided (NBC -4, Appdx - d is also applicable)
	1.23.1	Proposed to provide _____ number of Manual Call Points in the entire building.
	1.23.2	Proposed to provide _____ number of Smoke Detectors, _____ number of Heat detectors, _____ number of Beam Detectors in the entire building. (Please refer IS 2189:1999)
	1.23.3	Proposed to provide Detection Control Panel in _____ floor.
	1.23.4	Proposed to provide _____ number of automatic sprinklers in the entire building. (Please refer IS 15105:2002)
	1.23.5	Proposed to provide _____ number of Hose Reels in the entire building.
	1.23.6	Proposed to provide _____ number of Wet Risers/Wet Riser cum Down comers.
	1.23.7	Proposed to provide _____ number of Yard Hydrants.

*1.23.8(a)	Proposed to provide _____ number of Underground Static water tank/tanks, totally _____ ltrs capacity. Underground Static water Tank Details _____ Ltrs Underground Static water Tank 1 Underground Static water Tank 2
1.23.8(b)	Mention Nearest Water source _____ (River/Lake/Pond/Well/ Municipal Water Works)
*1.23.9	Proposed to provide _____ number of Terrace tank/tanks, totally _____ ltrs Capacity. Terrace Tank Details _____ Ltrs Terrace Tank 1 Terrace Tank 2
1.23.10	Proposed to provide the following Pumps:
*1.23.10.1	Jockey Pump Details: _____ ltrs/min capacity. Jockey Pump 1 Jockey Pump 2
*1.23.10.2	Electrical Main Pump Details: _____ ltrs/min capacity. Electrical Main Pump 1 Electrical Main Pump 2
*1.23.10.3	Standby Diesel Pump Details: _____ ltrs/min capacity. Standby Diesel Pump 1 Standby Diesel Pump 2
1.23.10.4	Electrical Pump for Sprinkler system Details _____ ltrs/min capacity. Electrical Pump for Sprinkler system 1 Electrical Pump for Sprinkler system 2
1.23.10.5	Booster Pump Details: _____ ltrs/min capacity. Booster Pump 1 Booster Pump 2

	1.23.11	Number of Fire Lifts.		
		Fire Lift Details:	Capacity	
		Fire Lift 1		
		Fire Lift 2		
		(Note minimum one Fire Lift with capacity Not less than 545 kgs / 8 persons lift for every 1200 sq mtrs area as per NBC 4 – Annexure C 1.5)		
	*1.24	Bank Guarantee:	15% of the estimates of Fire Safety System Rs _____ as Bank Guarantee.	
	*1.25	Nearest Fire Station:	Nearest Fire Station _____ and Telephone Number _____	
	1.26	Public Address system:	_____ (Provided/Not Provided)	
II.	Sl. No.:	Description:		
	*2.1	Whether Building Owner/Occupier Name and his address is filled in and signed	YES	NO
	*2.2	Whether Location and Address of the Building/Site is filled in	YES	NO
	*2.3	Whether Buildings plans include the following (for filling 2.3.1 to 2.3.34, please refer NBC-Part 2-12.2.5.1) Note: The plans should be to scale. All plans shall be not less than 1:100 scale		
	*2.3.1.1	Whether 5 sets of Checklist duly filled in all columns and signed are submitted?	YES	NO
	*2.3.1.2	Whether 5 sets of site plan duly marking open places on all sides is submitted.	YES	NO
	*2.3.1.3	Whether 5 sets of Floor wise plans including Basements/Stilts duly marking fire safety systems are submitted.	YES	NO
	*2.3.1.4	Whether 5 sets of Terrace plans are submitted.	YES	NO
	*2.3.1.5	Whether 5 sets of Section plans are submitted.	YES	NO
	*2.3.1.6	Whether 5 sets of Elevation plans are submitted.	YES	NO
	*2.3.2.1	Width of the abutting street(to be not less than 12 mtrs.) (NBC Part 3-4.6)	YES	NO
	2.3.2.2	Show if it is terminating in dead end (NBC-Part 3-4.7;Part 4-3.4.6)	YES	NO
	*2.3.3	Area of the plot	YES	NO
	*2.3.4	Plan of all floors with staircases, corridors	YES	NO
	*2.3.5	Lift well, ramps,(if provided)	YES	NO

*2.3.6	Two section dwgs, through stairs(NBC-Part 2-12.2.5.1.b/c)	YES	NO	
*2.3.7	Occupancy of all parts/ floors of bldg, (NBC - Part 2 -12.2.5b; 13.2.f; Part 4-3.1.12/3.1.14 & 4.3)	YES	NO	
2.3.8	For filling item 2.3.8.1-2.3.8.4, please refer to (NBC-Part 2-12.2.5.1.j/n;-Part 4-3.4.11/12;-C1.6/7; 1.17)			
2.3.8.1	Details of : air-conditioning & dampers	YES	NO	NA
2.3.8.2	Details of : mechanical ventilation & smoke exhaust Systems	YES	NO	NA
2.3.8.3	Details of : vents for smoke to minimize their spread	YES	NO	NA
2.3.8.4	Details of : Vents which should be minimum 2.5% of floor area of Basement	YES	NO	NA
2.3.9	For filling item 2.3.9.1-2.3.9.2, please refer to (NBC-Part 2-12.2.5.1.d/e/m;Part 4-3.4/4; C-1.5/16; IS-1646;I.E.R.)			
*2.3.9.1	Location of elec. sub-station, transformer, generator, fire-lift	YES	NO	
*2.3.9.2	Location of smoke-stops in lobby/ floors	YES	NO	
2.3.10	For filling item 2.3.10.1-2.3.10.4, please refer to (NBC-PART 2-12.2.5.p/q/r/s;-Part 4.5.1.2)			
*2.3.10.1	Underground static water storage tank, terrace tank and fire pumps	YES	NO	
*2.3.10.2	Detection and fire alarm systems	YES	NO	
*2.3.10.3	hose-reels, wet-riser/wet riser cum Down comer (minimum one wet riser for every 1000 sqm covered area)	YES	NO	
*2.3.10.4	Automatic Sprinklers (basement area >200 sqm automatic sprinklers should be provided)	YES	NO	
*2.3.11	Details of motorable access to & around bldg. and turning radius at bldg.corners. (NBC- Part 2-12.2.5.1.a;-Part 3-4.6/7)	YES	NO	
*2.3.12	Vehicular parking spaces (NBC-Part 2-12.2.51.g, Part 3-.10/appdx.B)	YES	NO	
2.3.13	For filling item 2.3.13.1-2.3.13.3, please refer to (NBC-Part 2-12.2.5.1.b/k;Part 3-12.9.3.f; Part 2-8.3 to 13) (Note NBC-Part 4-4.2.9; 4.2.10.m; C.6.2; for stairs from upper floors to basement. For corresponding rules for lifts, see NBC-Part 4-appdx-C1.5.h/j)			
*2.3.13.1	Size(widths) of exit staircases	YES	NO	
*2.3.13.2	Size(widths) of balcony approach, corridors	YES	NO	
*2.3.13.3	Size(widths) of ventilated lobby approach	YES	NO	
2.3.14	Compartmentation (if any), show typical detail of fire- resistant doors/stops (NBC - 4 - 4.7, 3.4.8, 3.4.9; C-9)	YES	NO	NA

	2.3.15	Site plan duly marking open spaces on all sides from the building line to boundary of the premises	YES	NO	NA
2.4	Type of Construction (NBC-Part 4-3.3)				
	*2.4.1	Construction to be type 1, including for external walls, load bearing elements, roof, stairs, lifts, exit routes corridors. (NBC-Part 4-3.3,3.4.7;IS-1642)	YES	NO	
	*2.4.2	Specifications for all fire safety items like fire resistant doors used as "fire Cut-offs" or " fire-breaks", or for stairs/lifts, to be furnished (NBC-Part 4-3.4.8.1/3/9)	YES	NO	
	*2.4.3	Finishing material used for interior surfaces and décor not to generate toxic smoke/fumes (NBC-3.4.15; IS 12777 &1642)	YES	NO	
2.5	Access/Open space				
	2.5.1	Dead end in abutting street allowed only in residential bldg. below 30 mtrs. ht, in which case, 81 sq. mtrs turning space reqd. (NBC-Part 3-4.7;)	YES	NO	NA
	*2.5.2	Entrance gate minimum width & head room, 4.5 & 5 mtrs. resp.(NBC-Part 4-3.4.6.1;)	YES	NO	
	2.5.3	Approach to bldg. and access space on all sides up to 6 mtrs. width shall (refer to NBC-Part 3-4.4.2, / 4.6./8.4, 1.d, /Part 4-3.4.6,3.4.6.1.c/d,5.1.6)			
	*2.5.3.1	be hard surfaced for 45 ton fire vehicles and be motorable	YES	NO	
	2.5.3.2	if have roof on water tank or bridge, if any in access route, should withstand a load of 45 ton fire vehicle. (NBC-Part 4-5.1.6)	YES	NO	NA
	*2.5.3.3	This space of 6 mtrs, for access, shall be maintained free of parking, and kept free of any obstructions, structures or fixtures up to ht. of 4.5 mtrs., above which 1.25 mtrs. unenclosed balconies are allowed	YES	NO	
2.6	Exit Requirements				
	2.6.1	General Exit Requirements (B-20/21; NBC-Part 4-4, appdx. C) (Note-Lift and escalators shall not be considered as exits.(NBC-Part 4-4.2.2))			
	*2.6.1.1	Every public place to have sufficient safe exits- without passing through another occupied unit. (NBC-Part 4-4.2.4/4.2.11)	YES	NO	
	*2.6.1.2	All escape Exit routes to have clearly visible & illuminated signs with battery backup emergency alternate power supply, (NBC - Part 4 - 4.2.7; 4.16.3 /4/10,C1.14b)	YES	NO	
	*2.6.1.3	Fire-check doors for fire resistance of two hour to prevent spread of fire/ smoke, in escape routes, particularly at entrance to lifts and stairs which are prone to funnel/ flue effect (NBC-Part 4-4.2.9)	YES	NO	

	2.6.1.4	Exits to suffice simultaneously for assembly and other occupancy, if any, unless Fire department determines that, condition are such that simultaneous occupancy will not occur -(NBC-Part 4- 6.4.4.8/9)	YES	NO	NA
	2.6.2				
	*2.6.2.1	Number of persons within any floor area or occupant load shall be based on actuals, but not less than that given in (NBC- Part 4- 4.3;Table 21)	YES	NO	
	*2.6.2.2	Locate exit stairs, so that travel distance does not exceed 22.5 mtrs for residential, educational, institutional and hazardous occupancies and 30 mtrs for assembly, business and storage and 45 m for Industrial buildings. These should be remote to one another and should provide exit in different directions. For basements travel distance should not exceed 15 meters(NBC- Part 4- 4.5)	YES	NO	
	*2.6.2.3	Doorways to be min. 100 cms (200 cm. for assembly areas)	YES	NO	
	*2.6.2.4	open into corridors or through landings into enclosed staircases for continuous protected egress (NBC-Part 4- 4.7)	YES	NO	
	*2.6.2.5	staircases shall be of enclosed type (NBC-Part 4- 4.6)	YES	NO	
	*2.6.2.6	No. and sizes of exit staircases to depend on 6b(1 to 3) above and 7A5 (NBC-Part 4-4.3/4/5&6)	YES	NO	
	*2.6.2.7	Exit doors to be open able from served side, without keys.(NBC-Part 4-4.7.5)	YES	NO	
	2.6.3	Corridors and Passageways			
	*2.6.3.1	The width of the above shall not be less than the aggregate required width of exit doors leading in direction of egress .(NBC- Part 4-4.8.1)	YES	NO	
	*2.6.3.2	The above (& stairs/lifts) shall have fire/smoke resistant doors	YES	NO	
	*2.6.3.3	Have adequate ventilation(NBC-Part 4-4.8.3)	YES	NO	
	*2.6.3.4	Illumination required to ensure safe travel	YES	NO	
	2.7				
	2.7a	Internal Staircase			
	2.7a.1	For (2.7.a.1.1-2.7.a.1.4) (Refer NBC- Part 4- 4.9.6/7/8)			

*2.7a.1.1	Minimum width 1.5 mts.. for other than Assembly buildings(For Assembly and Hospital buildings minimum width is 2.0 meters) (Net width of stairs, available between hand rails important)	YES	NO	
*2.7a.1.2	Tread 25/30 cms. for residential/other than assembly	YES	NO	
*2.7.a.1.3	Riser max 15 cms ht	YES	NO	
*2.7a.1.4	No. of risers not more than 15 nos. per flight	YES	NO	
*2.7a.1.5	Construction should be with non-combustibles material.(NBC- Part 4- 4.9.1)	YES	NO	
*2.7a.2	To be a self contained unit with at least one external wall and be completely enclosed. (NBC-Part 4- 4.9.2)	YES	NO	
*2.7a.3	Shall not be around lift(NBC-Part 4-4.9.3)	YES	NO	
*2.7a.4	Hand rails to be at 100 cms. height (NBC-Part 4-4.9.9)	YES	NO	
*2.7a.5	To be designed such that the no. of people in between floor landings, is not less than those on each floor. (NBC- Part 4-4.9.10)	YES	NO	
*2.7a.6	To contain no electrical shafts/AC ducts or gas pipes.(NBC- Part 4-4.9.4/10f)	YES	NO	
*2.7a.7	Access to stairs shall be through two hr. rated fire/smoke door (NBC-Part 4-4.9.10.b)	YES	NO	
2.7b	External Stairs			
*2.7b.1	Shall be directly connected to ground.(NBC- Part 4-4.11.2)	YES	NO	
*2.7b.2	Minimum width 1.25 meters	YES	NO	
*2.7b.3	Entrance to be separate and remote from internal stairs. (NBC-Part 4-4.11.3)	YES	NO	
*2.7b.4	To have no wall/window opening , close to it (NBC-Part 4-4.11.4)	YES	NO	
*2.7b.5	Open able vents/ducts to outer air be provided at landings to facilitate venting of smoke, if any, and for rescue/fire fighting (NBC-Part 4 C.1.4).	YES	NO	

	*2.7b.6	Route to be Always free of any obstructions /doors shall be open able from the served side without use of a key(NBC-Part 4-4.11.6)	YES	NO	
	*2.7b.7	Shall be of noncombustible materials and doors leading to it shall have the reqd. fire resistance. (NBC- Part 4-4.11.6)	YES	NO	
	*2.7b.8	Fire escapes not to be taken into account in calculating evacuation time.(NBC-Part 44.11.10)	YES	NO	
	*2.7b.9	Width/tread, to be not less than 1.25 meters/25.0 Meters respect. riser not more than 19 cm. and flights/angle not more 15/45 degrees, resp. (NBC-Part 4 4.11.7/8).(However, the corresponding dimensions for internal stairs ie: width/tread/riser at 150/25/15 cm. resp. are much preferred to ensure safer evacuation.)	YES	NO	
2.8	Miscellaneous Exit Items				
	2.8.1	Fire Tower			
	2.8.1.1	Fire Tower is the preferred escape route, being an enclosed staircase, approached from floors, thru. landings separated from floors and stairs by fire-resistant doors and open to outer air (NBC-Part 4-3 & 4.13)	YES	NO	NA
	2.8.1.2	For business, mercantile, institutional, theaters , if >8 stories or >24 mtr ., in height, at least one fire tower is reqd.	YES	NO	NA
	2.8.2	Horizontal Exits			
	2.8.2.1	To have with the same width at least one fire door of self-closing type(NBC-Part 4-4.12.1/2)	YES	NO	NA
	2.8.2.2	Doors to be openable at all times .from served side(s) (NBC- Part 4 4.12.5)	YES	NO	NA
	2.8.2.3	Refuge area of 15 m ² or an area equivalent to 0.3 m ² per person to accommodate the occupants of two consecutive floors, whichever is higher, shall be provided as under. (a) For Floors above 24 m and upto 39 m – one refuge area immediately above 24 m (b). For Floors above 39 m – one refuge area on the floor immediately above 39 m and soon after every 15 m	YES	NO	NA
	2.8.3	Ramps			
	2.8.3.1	To be not steeper than 1 in 10 and Never steeper than 1 in 8. Surface to be skid proof NBC-Part 4-4.14)	YES	NO	NA
	*2.8.3.2	To never abut the street without level space, so as to provide safe sighting, before driving into the street. (NBC-Part 3-10).	YES	NO	

	2.8.3.3	In plots over 2000 sq. mtrs. Ramps shall be within bldg. line, for safety reasons	YES	NO	
2.8.	Electrical Safety				
	*2.9.1	To comply with Indian Electrical Rules ,including related Indian standards/Codes stipulated therein ; NBC Part 8-2 ; N.E.C.-Part 3-3; and IS-4878-14 ; IS- 1646 &732.	YES	NO	
	*2.9.2	Elec. Installations shall be by licensed electrical contractor & supervised by holder of competency-certificate/permit issued by government. Appropriate certificates reqd.(IS-732-3.5)	YES	NO	
	*2.9.3	Completion drawings showing all circuits to enable functional checks to verify compliance with applicable rules(NBC-Part 8-3-9.1.5/9.2; IS 732.-3.1/4.1/5/9)	YES	NO	
	*2.9.4	Specific Requirements			
	*2.9.4a.1	Emergency and escape lighting powered by source independent of normal power, for stairs/ exit routes & fire alarm	YES	NO	
	*2.9.4a.2	with One and half hrs. battery backup (NBC-Part 4-4.16 ; appendix-D1.14)	YES	NO	NA
	*2.9.4b	Alternate/Emergency generator fed, separate, direct power circuits for Item 2 (refer NBC-Part 4-C.1.5.p ;1.6.4.3 ; 1.12,14,15)			NA
	*2.9.4b.1	Fire pumps, lifts	YES	NO	
	*2.9.4b.2	Smoke Exhausters	YES	NO	
	*2.9.4b.3	Emergency Lighting	YES	NO	
	*2.9.4b.4	Fire Alarm /P.A. Systems (Note: Auto start and auto switch over from normal to emergency source should be ensured)	YES	NO	
	2.9.4c	Transformers ,if in basement to have enclosure of 4hr. rating (NBC-Part 4-C.1.16.C)	YES	NO	NA
	2.9.4d	Transformers room/enclosure, location and ventilation / exhaust to be such that no smoke or fumes there from can ingress into exit/escape routes or parking or other parts of the bldg(NBC-Part 4-6.4.6.5)	YES	NO	NA
	*2.9.4e	Transformer plinth should be at least 15 cm. above grade and if oil filled should have curbs to prevent egress of leaking oil into any parking area.(NBC-Part 8-2-4.2.2.c/g.)	YES	NO	
	2.9.4f	Periodical verification of efficacy of emergency/alternate power supplies and related escape and fire safety equipment.(IS-1646-3.6&11.6)	YES	NO	NA

*2.9.4g	Compliance with I.S.1646:732; 10028, regarding fire safety of bldg., electrical wiring & transformers resp			
2.9.4h	Indoor transformers to have auto. High velocity water spray or Emulsifying system.(is-15.10.3)	YES	NO	NA
2.9.4i	Transformer shall have soak pit, fencing and provided with 45 ltr foam trolley.	YES	NO	NA
2.9.5	Power circuits	YES	NO	NA
*2.9.5.1	The lighting in, passageways, stairways, exits, and parts of bldg. open to public, should be divided into two halves, each half being fed by separate circuit, controlled by switches, located remote from each other.(IS-1646)	YES	NO	
*2.9.5.2	Electrical fires being common cause of fires, strict compliance I.E.R 30 (ISI, compliant electrical material) and IS-732 & NBC- Part 8-2,(for electrical wiring), is essential	YES	NO	
*2.9.6	Lightning protection per IS- 2309. (NBC-Part 3-19)	YES	NO	
2.10	Fire Protection(The following aspects should be taken care of)			
2.10a	Building Design			
*2.10a.1	Type of construction to comply with Item 4, above, to prevent rapid spread of fire, smoke or fumes which may otherwise contribute to loss of lives and property. Fire resistance ratings to comply with NBC-Part 4 cl-3.3 Table 1. (Any deviations to be specifically, noted)	YES	NO	
2.10a.2	If a bldg. has more than one occupancy it shall comply with requirements of the most hazardous one, unless 4 hr. rated separating wall is provided (NBC- Part 4-3.4.7)	YES	NO	NA
*2.10a.3	Fire resistant doors, 1 hr. rated, in escape routes, particularly at entrance to lifts, staircases, per 7.a-7, above.(NBC-Part 4-4.2.4& IS-361	YES	NO	
*2.10a.4	Doorway or opening in separating walls/floors to limit spread of fire, smoke by use of 2 hr. rated fire resistance doors/steel rolling shutters (NBC-Part 4-3.4.8 & 3.4.8.1; IS-12456)	YES	NO	
*2.10a.5	Openings in walls/ floors for cables, plumbing etc. to be in ducts/shafts enclosure of 2hr.fire-resistance, with 1 hr. rated inspection doors.(NBC-Part 4-3.4.8.2/3 & C.1.9)	YES	NO	
*2.10a.6	Seal space between cables etc. and shaft, with fillers, to stop fire at every floor level.(NBC-Part 4-3.4.8.3)	YES	NO	

*2.10a.7	Surface finishes on walls/ ceilings/façade shall minimize the spread of fire or toxic fumes (NBC-Part 4-3.4.15.1;C.11)	YES	NO	
*2.10a.8	Use" class 1 flame-spread", surfacing material, and fabric materials used for décor, carpets, curtains etc. per IS 2777. (NBC-Part 4-3.4.15.2,6.4.6.1,C1.2 & 11.1)	YES	NO	
*2.10a.9	Walls, partitions or floors lined with combustible material, to have surfaces conforming to IS 1642, to prevent rapid fire spread, hampering escape of occupants. (NBC-Part 4-3.4.15.5)	YES	NO	
*2.10a.10	Openable windows, on external walls or on fully glazed facades, to have locks which can be opened by fire-man's axe to enable quick access for rescue of inmates, and for fire-fighting. (NBC-Part 4-3.4.16,C.1.7). (Note – Accessibility of fire men into higher floors is important)	YES	NO	
2.10b	Air Conditioning/ Ventilation			
2.10b.1	To be designed to minimize spreading of fire smoke & fumes from one fire area/floor to another or to escape/exit path, staircases, etc. (NBC- Part 4-3.4.11 & C1.17;vPart 3-sec.-1/3)	YES	NO	NA
*2.10b.2	In case of fire, or smoke at A.C's outlet, Automatic dampers to close, to stop spreading of smoke	YES	NO	
*2.10b.3	In case of fire, stop fans, unless these are arranged to remove smoke from fire area.(NBC-Part 4-3.4.11,2)	YES	NO	
*2.10b.4	From safety point of view, separate air handling systems for various floors are preferred, to minimize hazard of smoke spreading. Refer (NBC-Part 4-3.4.11.4)	YES	NO	
2.10c	Smoke Venting Note -It is well established that far greater lives are lost due to smoke (more so, if exits are deficient), than due to fire-burns refer (NBC-Part 4-3.4.1/12,4.2.9,C1.6)			
*2.10c.1	Automatic smoke vents, with area min.3.3% of floor area, in assembly areas and balconies , shall be installed. Refer (NBC- Part 4-3.4.6.4.2/6, 4.4.6.4.6.11)	YES	NO	
*2.10c.2	The above, is natural draft smoke venting, opened by smoke sensitive device, automatically. To substitute this with powered exhausters, dept.'s permission is reqd. Refer (NBC-Part 4-3.4.6.4.4/6.4.5)	YES	NO	

2.10d	Basements(Please refer 12.9.3 of Part 3 NBC and C 1.6 of Part 4 NBC)			
2.10d.1	Basements, to be separately ventilated with grills etc. having 2.5% area of floor. Alternately, air inlet & smoke outlet ducts at floor & ceiling level resp. be provided refer (NBC-Part 4-C.1.6.1)	YES	NO	NA
2.10d.2	Mechanical extractors with 30 change/hr. in case of fire fed by alternate power also reqd. for lower basement, if any. Refer (NBC-Part 4-C.1.6.4)	YES	NO	NA
2.10d.3	Smoke from basement fire shall in no case ingress into any exit path/stairs serving upper floors. refer (NBC-Part 4-C.1.6.6)	YES	NO	NA
2.10d.4	Use of LPG/Pressure stove in basements is prohibited, while allowed in other areas 4 hr, fire-resistant enclosures. refer (NBC-Part 3-12.9; Part 4-C.1.6.5)	YES	NO	NA
2.10.d.5	Every basement shall be in every part at least 2.4 m in height from the floor to the underside of the roof slab or ceiling.	YES	NO	NA
2.10.d.6	Adequate ventilation shall be provided for the basement. The ventilation requirements shall be the same as required by the particular occupancy according to byelaws. Any deficiency may be met by providing adequate mechanical ventilation in the form of blowers, exhaust fans, air-conditioning systems etc.;	YES	NO	NA
2.10.d.7	The minimum height of the ceiling of any basement shall be 0.9 m and the maximum 1.2 m above the average surrounding ground level	YES	NO	NA
2.10.d.8	Adequate arrangements shall be made such that surface drainage does not enter the basement	YES	NO	NA
2.10.d.9	The walls and floors of the basement shall be watertight and be so designed that the effects of the surrounding soil and moisture, if any, are taken into account in design and adequate damp proofing treatment is given	YES	NO	NA
2.10.d.10	The access to the basement shall be separate from the main and alternative staircase providing access and exit from higher floors. Where the staircase is continuous in the case of buildings served by more than one staircase, the same shall be of enclosed type serving as a fire separation from the basement floor and higher floors. Open ramps shall be permitted if they are constructed within the building line subject to the provision of 2.10.d.8. Note:- The exit requirements in basements shall comply with the provisions of part 4 Fire and Life Safety.	YES	NO	NA

	2.10.d.11	Each Basement shall be separately ventilated. Vents with cross sectional area(Aggregate) not less than 2.5% of the floor area spread evenly round the perimeter of the basement shall be provided in the form of grills , or breakable stall board lights or pavement lights or by way of shafts. Alternatively , a system of air inlets shall be provided at basement floor level and smoke outlets at basement ceiling level. Inlets and extracts may be terminated at ground level with stall board or pavement lights as before, but ducts to convey fresh air to the basement floor level have to be laid. Stall board and pavement lights should be in positions easily accessible to the fire brigade and clearly marked 'Smoke outlet' or air inlet with an indication of area served at or near the opening.	YES	NO	NA
	2.10.d.12	The staircase of basements, shall be of enclosed type having fire resistance of not less than 2h and shall be situated at the periphery of the basement to be entered at ground level only from the open air and in such positions that smoke from any fire in the basement shall not obstruct any exit serving the ground and upper stores of the building and shall communicate with basement through a lobby provided with fire resisting self closing doors of 1h resistance. For travel distance see 4.5 part 4 NBC. If the travel distance exceeds as given in table 21, Part 4, Additional staircases shall be provided at proper places.	YES	NO	NA
	2.10.d.13	In Multi-storey basements, intake ducts may serve all basement levels, but each basement level and basement compartment shall have separate smoke outlet duct or ducts. Ducts so provided shall have the same fire resistance rating as the compartment itself. Fire rating may be taken as the required smoke extraction time from smoke extraction ducts.	YES	NO	NA
	2.10.d.14	Mechanical extractors for smoke venting system from lower basement levels shall also be provided. The System shall be of such design as to operate on actuation of heat/smoke sensitive detectors or sprinklers, if installed, and shall have a considerably superior performance compared to the standard units. It shall also have an arrangement to start it manually.	YES	NO	NA

2.10.d.15	Mechanical extractors shall have an internal locking arrangement, so that extractors shall continue to operate and supply fans shall stop automatically with the actuation of fire detectors.	YES	NO	NA
2.10.d.16	Mechanical extractors shall have an alternative source of supply	YES	NO	NA
2.10.d.17	Ventilating ducts shall be integrated with the structure and made out of brick masonry or reinforced cement concrete as far as possible and when this duct crosses the transformer area or electrical switch board, fire dampers shall be provided.	YES	NO	NA
2.10.d.18	If cutouts are provided from basements to the upper floors or to the atmosphere, all sides cutout openings in the basements shall be protected by sprinkler head at close spacing so as to form a water curtain in the event of fire.	YES	NO	NA
*2.10e	First aid fire extinguishers should be provided as per IS-2190:1992 & NBC-Part 4-5.1 Note:- The following minimum number of fire extinguishers should be provided.			
	i) One ABC powder extinguishers of 5kgs capacity and 2 number of fire buckets filled with clean, dry, fine sand should be provided for every 8 cars.	YES	NO	
	Part 2) One extinguishers of 2kgs capacity should be provided near the entrance to each main switch board room	YES	NO	
	Part 3) 2 ABC powder extinguishers of 5 kgs capacity should be provided near transformer, if installed.	YES	NO	
	Part 4) 2 ABC powder extinguishers of 5 kgs capacity should be provided inside each lift room.	YES	NO	
	v) 1 water pipe gas cartridge extinguisher of 9 ltrs capacity should be kept near each staircase landing on every floor.	YES	NO	
	vi) Scale of suitable extinguishers for other areas shall be collected before approaching the department for final clearance, after finalizing utility of each area.	YES	NO	
	vii) All the extinguishers suggested above should be with BIS Mark and should be located at an easily accessible position without obstructing the normal passage	YES	NO	
*2.10f	Fire service inlet(4 way) refer(NBC-Part 4- 5.1.6.b)	YES	NO	

	*2.10g	Fire lift(546 Kg capacity)@1 for every 1200sq m floor area. Refer (NBC-Part 4-appdx-C.1.5)	YES	NO	
2.11	Special Hazards				
	*2.11.1	Rooms with refrigeration equipment/transformer not to be adjacent to each other and should be vented separately to outer air.(NBC-Part 4-6.4.6.5)	YES	NO	
	*2.11.2	All rooms/areas storing combustible material/equipment/etc. be effectively cut off from exits/assembly areas.(NBC-Part 4 6.4.6.6)	YES	NO	
	*2.11.3	Whether minimum fixed fire fighting installations as prescribed in table 23 of NBC-Part 4 are provided (NBC -Part 4 appdx -d is also applicable)			
		1) Proposed to provide emergency lighting with minimum 2 hrs battery backup in the escape route.	YES	NO	
		2) Proposed to provide Auto glow signages in all floors.	YES	NO	
		3) Proposed to provide Public Address System	YES	NO	
2.12	Miscellaneous				
	*2.12.1	For building 15m and above, NBC-Part 4, appdx-C is applicable	YES	NO	
	*2.12.2	One Fire lift with capacity of not less than 545kg (8 persons lift)for every 1200 sq mtrs of floor area shall be provided(NBC-Part 4-C.1.5)	YES	NO	
	*2.12.3	All floors .to be compartmented into 750sq mtrs area through 2hr rated fire separation walls(NBC-1V-C.1.8)	YES	NO	
	*2.12.4	Basement ventilation and staircases shall be such that smoke cannot travel to upper floors	YES	NO	
	*2.12.5	For Buildings above 60 mtrs height, Whether helipad arrangement is made(Cl C.10 of annexure C Part 4 NBC, 2005)	YES	NO	NA
	*2.12.6	Whether compartmentation is proposed to be done to confine the fire/smoke to the area where fire incident has occurred(Cl C.9 Annexure C , Part 4, NBC, 2005	YES	NO	
	*2.12.7	Whether smoke management is strictly ensured, so that exit route is free from smoke logging in case of fire.(Cl 3.4.8, 3.4.9, 3.4.12,4.2.9,4.10 Part 4 NBC,2005	YES	NO	
2.13	Fire pumps (Refer Table 23 of Part 4 of NBC, 2005)				
	*2.13.1	Whether estimates for Fire Safety System (certified by the architect) submitted ?	YES	NO	
	*2.13.2	Whether 15% of the estimates of Fire Safety System as Bank Guarantee is submitted ?	YES	NO	

	*2.13.3	Whether challan copy submitted ?			YES	NO		
	*2.13.4	Whether Undertaking on Rs 100/- Stamp paper submitted ?			YES	NO		
	*2.14	Provide name, address, licensed no., signature of technical staff						
		Name	Phone number(Land line/Mobile)	License no	Signature			
	Builder					YES	NO	
	Architect					YES	NO	
	Structural Engineer					YES	NO	
	Electrical Contractor					YES	NO	
	Fire Safety Systems Contractor					YES	NO	
III.	Explanatory Notes							
	3a.1	"NBC"---National Building Code of India (as amended in 2005 and) . "PART 3"/"PART 4","VPART 2" etc. refer to parts of NBC.						
	3a.2	I.E.R. refers to Indian,electrical rules.						
	3a.3	S.P.30-1984 is the National Electrical Code.						
	3a.4	I.S. refers to Indian Standards						
	3b	NBC-Part 4-appdx-D, is mandatory for bldgs. 15 mts and above. However, may be referred to for other buildings. Also, depending on the degree of compliance with applicable rules or local conditions, as determined by the fire department						
	3c	Each of the rules is sufficient provided all others are followed. Hence, inadequate compliance with one rule may warrant enhanced stress on others, as consented to by fire department						
	3d	Brief descriptions are given for each item The referred rules give details						

	3e	<p>Considering the safety scenario in most high-rise bldgs, the un-reliability of power supply, and the high incidence of elec. shorts circuits, etc., resulting in fires, the manual and automatic fire-alarm are preferred for all high-rise bldgs.</p> <p>For the same reasons and because delays in fire reporting/ quenching is often causing avoidable loss of lives and property. Hence automatic sprinklers, which have proven cost effective, are preferred for such bldgs.</p>			
	3f	<p>In the pre construction design provisions and commitments can be evaluated but all columns cannot be filled in detail. In this case brief description with applicable I.S. can be given. However, in the post construction stage, specific details of installations, corrections in approved drawings to reflect "as-built" situations, and certificates etc, duly signed by technical persons, should be submitted and all columns filled up, to facilitate inspection, functional checks and issuance of final NOC required for occupancy certificate from Municipal authorities.</p>			
	3g	<p>NOC is valid for the particulars provided in the application. For any change of class of occupancy, fresh NOC for occupancy will be required (NBC-Part 4-3.1.12 & 3.1.14 & NBC-Part 2 cl -13.2.f & B-4.2.Part 3-b).</p>			
	3h	<p>Most of the fatalities, in fire incidents are due to</p> <ul style="list-style-type: none"> a) Unrestrained and avoidable spreading of Smoke / fumes due to insufficient smoke Sealing/exhaust arrangements b) Smoke in escape route and in stairs make them Difficult to use. c) Inadequate aggregate width of stairs with Insufficient ventilations. <p>If smoke exclusion from exit stair case is not ensured, then larger aggregate width of stairs would be required to ensure evacuation of inmates of affected floors within two and half minutes stipulated in NBC Part 4-cl-8.4</p>			
	3j	<p>In each specific case, the fire department may stipulate additional measures, as being necessary for ensuring fire safety of building inmates and public (Section 12 of A. P. Fire Service Act, 1999)</p>			
	3k	<p>The architect and the owner of the building shall sign the checklist and plans.</p>			
	3l	<p>This checklist does not cover cinema occupancy (sub occupancy type 01 & 02)</p>			

FORM - 17
 { see rule 15(1)(d) }
Undertaking on Rs 100/- stamp paper format

(To be typed on Rs 100/- Stamp Paper)
UNDERTAKING

This letter of undertaking is executed by

_____ in favour of the
 Director General, Fire and Emergency Services, BRKR Govt., Offices /Complex, Tank Band
 Road, Hyderabad .500 063.

1. We say that we are promoters and Developers Builders of the Multi-storeyed building
 at _____

2. We say that as stipulated by you we will provide all fire safety systems as per National
 Building Code and Multi-Storeyed Building Regulations, 1981 in the above Multi-Storeyed
 Building and prepared the estimate of Rs. _____ towards the provision of all Fire
 Fighting Systems and submit the estimate in original along with the general information and
 checklist /on fire safety measures for approval.

3. We undertake to incur an expenditure of Rs. _____ for providing Fire Safety
 arrangements as per details furnished in the above estimate.

4. We undertake to furnish Bank Guarantee for 15% of the total estimated cost of fire safety
 systems as above in favour of Director General of Fire Services, obtained from any
 Nationalised Bank for a period of 5 years guaranteeing to provide all fire fighting systems as
 per National Building code and maintain them in good working condition round the clock.

5. We agree that the above bank Guarantee can be invoked by Director General of Fire
 Services at any time in the event of non-provision or non-maintenance of fire fighting systems
 in our Multi-storeyed Building as per National Building Code or in the event of non-
 compliance of any other fire safety measures suggested in the provisional No-Objection
 Certificate.

6. We also agree that the provisional No-Objection Certificate shall be issued by the Director
 General of fire services for the construction of Multi-storied Building only after furnishing the
 above bank guarantee by us.

7. We say that as stipulated by you we will undertake to impart training to 40% of the
 occupants and employees working at Building in fire Prevention and fire fighting at Andhra
 Pradesh Fire service State Training School, Vattinagulapally, Hyderabad with in 6 months
 from the date of occupation.

8. We undertake to maintain and keep the fire fighting equipment installed at Building _____

_____ in good working condition at all times by regularly servicing and replacing the obsolete equipment.

Place: Signature of the Builder/Promoter/Developer

Date: Name:

Designation:

Address for Correspondence

Contact Telephone number.

FORM.NO.18

{ see rule 15 (1) (f)}

GOVERNMENT OF ANDHRA PRADESH
FIRE AND EMERGENCY SERVICES DEPARTMENT

From

To

Rc. No. _____, Dated _____

Sir,

Sub:- Fire and Emergency Services Department – Construction of Multi-Storeyed Building by _____ Issue of No Objection Certificate -- Reg.

- Ref: 1) Application of M/s _____ with e-Seva Unique I. D. No. _____.
- 2) Report of the Multi-Storeyed Building Inspection Committee, Hyderabad Rc. No. _____.
- 3) Judgement dated 28.9.2006 of the Hon'ble High Court of A. P. in W.P. M.P. No.2199T of 2006 in W. P. No. 26365 of 2005.

Vide reference cited (3) (copy enclosed), the Hon'ble High Court has directed that :

- "Since the Department has carried out necessary inspection and has found nothing objectionable, we give liberty to the concerned authority to issue no objection certificate to the applicant subject to the condition that if the applicants makes any deviation from the sanctioned plan, then the competent authority shall be entitled to demolish the entire building irrespective of the stage of construction.
 - The department has in last more than six months rigorously ensured total adherence to the norms prescribed and the relevant statutory provisions made for taking fire safety measures, we deem it proper to modify order dated 21.3.2006 and direct that the competent authority shall be free to consider and decide the applications made in further for grant of No Objection Certificate under the A.P. Fire Service Act, 1999 after clearance by the Multi-storeyed Building Inspection Committee."
- 2) The Multi-Storeyed Building Inspection Committee, A.P. Fire Services Department vide reference cited (2) has recommended for the issuance of No Objection Certificate to the proposed Multi-Storeyed Building With _____ with a height of _____ for _____ Occupancy being constructed by M/s. _____
- 3) In pursuance of the orders of the Hon'ble High Court cited above, the No Objection Certificate is issued to the proposed Multi-Storeyed Building Block with _____ with a height of _____ metres for _____ Occupancy being constructed by M/s. _____ as per Section 13 (1) of A.P. Fire Service Act, 1999 and the building plans are forwarded herewith after countersigning the same for your approval.

4) The Builder may be informed of the following Act/Rules/Regulations :

I. A.P. Fire Service Act, 1999 :

As per Section 31 of "whoever willfully contravenes any provisions of this Act or the rules made thereunder or fails to comply with any requisition lawfully made upon him under any provisions of this Act shall, without prejudice to any other action taken against him under Section 22 be punishable with imprisonment for a term which may extend to three months or with fine which may extend to twenty five thousand rupees or with both; and where the offence is a continuing one, with a further fine which may extend to three thousand rupees for every day during which such offence continues after the conviction for the first such offence.

II. Municipal Corporation Building Bye-Laws, 1981 :

As per Bye-Law 12 "On completion of the building work, the licensed technical personnel shall give notice to the Authority in prescribed form in pursuance of sub-section (1) of Section 455 of the Act."

The Builder, on completion of the Building and before occupation, should intimate the Director General of Fire Services for inspection and issue of "No Objection Certificate".

As per Bye-law 13.1 "No building erected, re-erected or altered materially shall be occupied in whole or in part until the issue of an Occupancy Certificate by the authority affirming that such building is fit for occupation".

III. National Building Code of India :

As per Clause 13.1 of Part-II of the National Building Code of India "neither granting of the permit nor the approval of the drawings and specifications, nor inspections made by the Authority during erection of the building shall in any way relieve the owner of such building from full responsibility for carrying out the work in accordance with the requirements of the National Building Code of India."

The building should not be occupied without "No Objection Certificate" from the Fire Services Department.

IV. As per Clause 9.3 of Part II of the National Building Code of India "the Licensed Architect/Engineer/Structural Engineer/Supervisor/Town Planner shall be responsible for supervision of the construction and for the completion certificate. In the event of violation of the provisions of the code he shall be liable to penalties as prescribed by the Authority including cancellation of the Licence".

V. Multi-Storeyed Building Regulations, 1981 :

a) As per Regulation 06 "in so far as the determination of sufficiency of all aspects of structural design, building services, plumbing, fire protection, practices and safety are concerned, the specifications, standard and code of practice recommended in the National Building Code of India shall be fully conformed to, and any breach thereof shall be deemed to be a breach of the requirement under the Multi-storeyed Building Regulations."

b) As per Rule 5(2) of M.S.B. Regulations 1981, the construction of building should be periodically inspected jointly with the representative of Chief Engineer, HUDA and Divisional Fire Officer, ----- to ensure that the construction of Multi-storeyed Building is undertaken as per approved plans and Fire Precautionary and Fire Protection measures, as suggested earlier are implemented.

5) The builder has proposed the following open spaces for the Multi-Storey Building

Side	Open space required as per NBC	Proposed to provide by the Builder
North	--- meters	--- meters
East	--- meters	--- meters
South	--- meters	--- meters
West	--- meters	--- meters

6) MEANS OF ESCAPE:- The proposed Multi Storey Building has the following Means of Escape (Internal, External staircases),

Sl. No.	Details of Means of Escape	Minimum width required as per NBC	Width of Staircases provided
1.	Internal staircases - ---Nos	--- mtrs	-- mtrs
2	External Staircase - ---Nos	--- mtrs	---mtrs

7) The approved plans are forwarded subject to provision of the following fire safety measures and other conditions :

- i. Hose Reel
- ii. Wet Riser-cum-down comer system (-- Nos)
- iii. Yard Hydrant system.
- iv. Manually operated electrical fire alarm system.
- v. Automatic Detection and Alarm System in the entire building.
- vi. Sprinkler System in the -----
- vii. The Underground static water tank of -----litres
- viii. Overhead tank of -----litres capacity.
- ix. A pump house -----LPM Electrical and Diesel, ---LPM jockey and ---LPM Booster pump.
- x. Hard, leveled, open to sky open space as per the plans on all sides of the building should be provided without fail.

- xi. All fire safety systems shall be provided as per the provisions of National Building Code of India.
- 8) The following are the specific details of mandatory Fire Safety measures to be provided in the Multi Storied Building required as per National Building Code of India, 2005.
- i) The building shall be suitably compartmentalized so that fire/smoke remain confined to the area where fire incident has occurred and does not spread to the remaining part of the building as per Clause C-9 of National Building Code of India, 2005 Part-IV Annexure-C.
- ii) Openings in separating walls and floors-Attention shall be paid to all such factors as they will limit fire spreading to these openings and maintain fire rating of the structural member. Every wall opening shall be protected with Fire resisting doors having fire rating of not less than two hours. All openings in the floors shall be protected by vertical enclosures extending above and below such openings, the wall of such enclosures having a fire resistance of not less than two hours and all openings therein being protected with a fire resisting assemble (Clause 3.4.8 of National Building Code of India, 2005 Part-IV).
- iii) Every vertical opening between at the floors shall be suitably enclosed or protected, has necessary to provide the following:
- a) Reasonable safety to the occupants while using the means of egress by preventing spread of fire, smoke, or fumes through vertical openings from floor to floor to allow occupants to complete their use of the means of egress. Further it shall ensured to provide a clear height of 21.00 MM in the passage/escape path of the occupants.
- b) Limitation of damage to the building and its contents (Clause 3.4.8.4) Part - IV of National Building Code of India, 2005.
- i) Air conditioning and ventilating systems shall be so installed and maintained as to minimize the danger of spread of fire, smoke or fumes from one floor to other or from outside to any occupied building or structure (Clause 3.4.11.1) Part IV of National Building Code of India 2005.
- a. Effective means for preventing circulation of smoke through the AC system in case of fire in air filters are from other sources drawn into the system, and shall have smoke sensitive devices fro actuation in accordance with the accepted standards (Clause 3.4.11.3) Part IV of National Building Code of India 2005.
- b. Separate air handling units for each floor shall be provided to avoid the hazards arising from spread of fire and smoke through air conditioning ducts (Clause 3.4.11.4) Part IV of National Building Code of India 2005.
- c. Fire Dampers shall be provided in the AC system designed so as to close automatically in case of fire and thereby preventing spread of fire or smoke.
- ii) Pressurization of stair cases shall be done as per Clause 4.10 Part IV of National Building Code of India 2005.

- iii) Fire doors with 2 hours fire resistance shall be provided at appropriate place along the escape route and particularly at the entrance to the lift lobby and stair well to prevent spread of fire and smoke (Clause 4.2.9) Part IV of National Building Code of India 2005.
- iv) Smoke venting facilities for safe use of exits shall be provided as per Clause 3.4.12 Part IV National Building Code of India 2005.
- v) Flame retardant material only should be made use for interior decoration and upholstery to prevent generation of toxic smoke/flames. The surface interior finishes shall comply (Clause 3.4.15) Part IV of National Building Code of India 2005.
- vi) – Nos. of Fire Lifts complying to Clause C 1.5 Q of Annexure-C of part IV of National Building Code of India 2005 shall be provided i.e. one Fire Lift for 1200 sq. metres of floor area.
- vii) Basements ventilation shall comply to Clause C 1.6 of Annexure-C of part IV of National Building Code of India 2005.
- viii) Illumination of means of exit in stair case and corridors shall comply with Clause C.1.4 of Annexure-C part IV of National Building Code of India 2005.

9) **This No Objection Certificate is issued with a condition that if the builder makes any deviation from the sanctioned plan, the entire building shall be demolished irrespective of the stage of construction.**

10) You are requested to issue necessary instructions to _____to undertake joint inspection of the Multi-storeyed Building along with District Fire Officer, _____

Yours faithfully,

(_____),
Director General of Fire Services,
Andhra Pradesh, Hyderabad.

Copies to:

- i) M/s. _____
- ii) Multi-Storeyed Building Inspection Committee, i.e. Regional Fire Officer, Central Region, _____ District Fire Officer, _____and Asst. District Fire Officer, _____ (with a set of countersigned plans).
- iii) The Officer-in-charge of _____ Fire Station. (with a set of countersigned plans).

FORM NO. 19
{see rule 15 (5) (a)}

(Check List for FINAL N.O.C (High Rise Buildings))

- A. Applicant to give up-dated, as-built and as-installed, status for all items mentioned in Form No. 16

A fresh copy of the Form No.16 shall be used for this purpose. It shall be signed by the competent technical persons.

- B. Copy of drawings cleared earlier by Fire Services vide "Provisional N.O.C." and approved for construction by municipal authority, shall be clearly marked to reflect the ground situation particularly with respect to the following and duly signed by technical persons:-
- I. Open spaces and parking spaces
 - II. 6 mtrs. Access space with vertical clearance of 5.0 mtrs., around the building
 - III. Section sketch of stair cases to show their enclosed construction and vents to prevent smoke logging.
 - IV. Actual location of fire/smoke check doors for exit routes, lifts, stairs, and for compartmentation, if any
 - V. Location of fire detectors, manual call points, sprinklers, hose reels, yard hydrants and wet-risers
 - VI. Basement ventilation, smoke vents/exhausters, exit stairs
 - VII. Location of transformers, generators, showing enclosures & ventilation exhaust to external-air space
 - VIII. Location/ capacity of fire water tanks and pumps
 - IX. Means of access to higher floors and refuge areas, specially for windowless buildings to facilitate fire fighting and rescue operations.

C. Enclose technical details, specifications, vendors literature and confirm relevant I.S. nos. complied with, for:-

- (i) Various models of fire resistant door assemblies used to contain spread of fire and smoke
 - (ii) Pumps, hose-reels, fire/ smoke detectors, sprinklers, hydrant system, fire extinguishers
 - (iii) Smoke exhausters, ventilation/ air conditioning system installed with brief engineering write-up, (signed by the technical person) explaining as to how it will achieve compliance with clauses, 4 and 5 of National Building Code -4 (prime objective is to contain spread of fire/smoke and their ingress into exit/escape routes to ensure safety of lives)
- (iv) **D.1 Electrical single line diagram showing separate circuits for,**
- (i) Fire pumps, fire-alarm and P.A. system, lifts
 - (ii) Smoke control/exhaust equipment, and associated ventilation
 - (iii) Exit route lighting, indicating battery back-up where provided
 - (iv) Emergency generator system, with associated showing change-over from normal to emergency per National Building Code and IS 1646.

2. The above diagram will be used to verify, relevant compliance with National Building Code, IS-1645 and for functional test of fire safety related equipment
3. Certificate of compliance with Electrical Rules, and the diagram, is to be signed by the electrical contractor.

E. Fire control room and fire staff.

- i. Indicate the alarm detection and communication facilities provided to alert inmates/ fire services
- ii. Emergency plan for evacuation
- iii. Display of DO'S and DON'TS in case of fire at conspicuous places:
- iv. Instructions for fire fighting
- v. Organization of fire-staff/trained inmates, for fire extinguishing as per Annexure-E part-4 of NBC.
- vi. Fire drills-schedule with name of person responsible for organizing the same and maintenance of relevant records

	Name	Phone number(Land line/Mobile)	License no	Signature
Builder				
Architect				
Structural Engineer				
Electrical Contractor				
Fire Safety Systems Contractor				

FORM NO. 20
{see rule 15 (5) (g)(1) }

Director General of Fire Services to Municipal Corporation of Hyderabad

Sub: ---APF & ESD --- issue of NOC for ----- of M.s-----

- Ref:
1. Application of M/s----- (including particulars vide Form No.18 Certificates and Dwgs).
 2. Provisional N.O.C Issued vide Rc No.----- dated:-----
 3. Report of MSB, Rc.No ----- dated:-----
 4. Govt.Memo.No.6828/M1/2004-2, dt.19-06-2004 of M.A. & U.D.Dept.
 5. M.C.H Permit No.

With reference to the application first cited and items 11 to 14 in second cited above, the MSB committee has inspected the site at -----with reference to the duly certified, general information, check list, certificates, as-built drawings and have given their recommendations. Accordingly the Final NOC is issued for the building subject to the following conditions.

A. Main Particulars of the Bldg.

- 1.Address of the Building :-----
- 2.Area of Plot/Ht. Of bldg.-----
- 3.No. of blocks/ Floors. -----
- 4.Types of occupancy. -----
- 5.Floor - Wise details:

Floor - Built up ----- Class of -----

Occupant load ----- Remarks

Area	occupancy			
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----

B. Strict compliance with all fire – safety provisions of NBC and of Building rules particularly measuring.

1. A. min 6 mtrs wide access around the bldg abutting building line is always maintained free of any parking obstructions structures, fixtures balconies a ht. Of 5.0 mtrs or generators Transformers, toilets, securities, posts, misc, petty vendors, etc.
2. The aggregate width/ capacity of exits stairs and shall remain compliant with NBC for safe evacuation of occupants.

3. Fire – resisting doors to limit the spread of fire and for preventing smoke and fumes from entering exit stairs, lifts which impedes safe evacuation since it is an essential pre-requisite for life safety.

4. Parking basement provided with sprinklers, and stairs/ lifts thereto comply with NBC are maintained in perfect working condition.

5. Fixed and first – aid fire fighting equipment, alarms etc shall be tested and maintained regularly as per applicable standards and Fire- Drills conducted Quarterly for first two years and there after half yearly.

6. Emergency power generator etc., and associated equipment it feeds, should be periodically, verified as per NBC and IS-1646.

C. Fixed fire fighting equipment as per table 23 part -4 of NBC

1. Capacity of fire water tanks. Underground _____, Terrace _____
2. Pumps at ground level : Electrical & diesel each _____ LPM & one electrical 180 LPM.
3. (a) Auto detection and alarm system _____ (b) Manual fire Alarm system _____
4. (a) Auto sprinkler system _____ (b) – Hose reels _____
5. (a) Yard hydrants _____ (b) Wet riser (s) _____ (c) Down comer _____

D. First –aid fire extinguishers

1. Type _____ No's _____
2. Type _____ No's _____
3. Type _____ No's _____

E. Evacuation plan showing exit routes and recommended action be displayed at conspicuous locations.

6. Fresh NOC would be required for any change in occupancy as per NBC and Building bye-laws

Yours faithfully

Director General of Fire Services

Copy to the Builder _____
 Copy to M.S.B Committee _____
 RFO/DFO/ADFO.

