

Chapter-2

Procedural requirements for Building Permission

2.0.0 REQUIREMENTS FOR BUILDING PERMIT

Application format, Conditions of sanction, Documents required for availing permission for Building constructions shall be undertaken as per the procedure laid out in this chapter.

2.1.0 BUILDING PERMIT

No person shall erect any building or a boundary wall or fencing without obtaining a prior building permit thereof, from the Chief Executive Officer or an Officer authorized by the Chief Executive Officer for this purpose.

2.2.0 APPLICATION FOR BUILDING PERMIT

- i) Every person who intends to erect a building within the Area shall give application in the form given at Appendix-I
- ii) The application for building permit for residential buildings shall be accompanied by information and documents as mentioned in the checklist annexed as Appendix-1A other than residential building in Appendix 1B.
- iii) Such application shall not be considered until the applicant has paid the fees mentioned in Regulation 2.4.3
- iv) In case of objections, the fees so paid shall not be refunded to the applicant but the applicant shall be allowed to resubmit the plan without any additional fees after complying with all the objections within a period of one year from the date of receipt of the objection order .

2.3.0 EXEMPTIONS FROM PERMIT

- a) No building permit shall be required for following works provided the general construction norms, stability of structure and fire-fighting norms are adhered to:
- i) Providing or closing windows, doors or ventilators if they are not opening into others property.
 - ii) Providing doors for internal communication.
 - iii) Internal partitions without violating of the minimum norms.
 - iv) Gardening.
 - v) White washing.
 - vi) Colouring.
 - vii) Refixing of tiles and ceiling.
 - viii) Reconstruction of Floor.
 - ix) Plastering or partial repairs of plaster.
 - x) Construction of 0-75 mt. wide sun-shade own land.
 - xi) Inspection or renovation of sewer lines drains, pipes, cable or other equipments and any construction work related to provision of services by Central / State or Local bodies.
 - xii) Construction of parapet on roof / terrace, balcony / verandah.
 - xiii) Construction of portico / porch as per the provision of building Regulations.
 - xiv) Construction of septic tank / soak pit.
 - xv) Installation of Hand Pump.
 - xvi) Temporary construction of water tank for construction purposes.
 - xvii) Renovation/reconstruction after natural calamities to the extent of previous construction.
- b) Exempting area declared as "Mela Area" under the U.P. Mela Act, 1938, no permission shall be required for reconstruction / reconstruction or renovation of residential building on the plots not exceeding 100 sq. mts. in the old / built up area with the restriction that set-back is provided as per the Development Plan/Sector Plan and bye-laws and construction shall not be more than three storeys.
- c) Reconstruction of residential building up to 300 sq.mts. Proposed Plans for reconstruction and renovation shall be deemed to be sanctioned on submission provided it is prepared by a licensed technical person and certified by him that the proposed construction, reconstruction is in accordance with the Development Plan/Sector Plan, Land Development Regulation and the Building Regulations of Authority.

- d) Permission to construct residential buildings on plots up to 300 sq.mt. Shall not be required in newly developed/developing areas, the residential building on plot up to 300 sq.mt. will be if the proposed design is in accordance with the standard design prepared by the Authority. The applicant may make internal changes as per requirement but no change shall be permissible in the set-back and open spaces. Sanction shall be required for plan submitted to construct design after than standard designs if it is certified by an Architect registered in the Council of Architecture, as being in accordance with the provisions of Development Plan and Building Regulations.
- e) Reconstruction of residential building up to 300 sq.mts. Proposed Plans for reconstruction and renovation shall be deemed to be sanctioned on submission provided it is prepared by a licensed technical person and certified by him that the proposed construction, reconstruction is in accordance with the Development Plan/Sector Plan and the Building Regulation.
- f) For plot sizes less than or upto 500 sq.m. relaxation in the sanction - procedure for non-polluting cottage and household industries, light and service industries, shall be deemed sanctioned if the plans are prepared by Architects (C.O.A. registered); however as per the terms and conditions mentioned in the Govt. Order 3359(1)/9-Aa-3-2004 (awas bandhu) dated Aug 23rd.2004.

2.4.0 INFORMATION & DOCUMENTS ACCOMPANYING THE APPLICATION FOR BUILDING PERMIT :

2.4.1 Site Plan

- A) RESIDENTIAL BUILDINGS ON PLOTS OTHER THAN GROUP HOUSING (FLATTED):
- i) A key plan drawn to a scale of not less than 1 : 10,000 shall be submitted along with the application for a building permit showing the boundary locations of the site with respect to neighborhood landmarks.
 - ii) Site plan showing the boundaries of the plot, set-backs and the name/number of the properties and roads abutting the plot.
 - iii) Plot number of the property on which, the building is intended to be erected.
 - iv) All existing buildings and physical features standing on, over or under the site.
 - v) Building envelope at each floor level in relation to the site.
 - vi) The total plot area and the break-up of covered areas on each floor with their percentages in terms of the total area of the plot.
 - vii) Total height of the building.

- viii) Setbacks.
 - ix) Details of projections and structures in setbacks.
 - x) Sewerage and drainage lines at discharge point and water supply lines.
 - xi) Details of boundary wall and its plinth, culvert and ramp, trees, concealing of water tank on roof with Jaali.
 - xii) Car parking, if applicable.
 - xiii) Scale used and the direction of north point relating to plan of proposed building;
- B) ALL OTHER BUILDINGS:
- i) The boundaries of the plot and the name/no. of the properties and roads abutting to the plot.
 - ii) Plot number of the property on which the building is intended to be erected
 - iii) Building envelope at each floor level in relation to the site
 - iv) The total plot area and the break-up of covered areas on each floor with their percentages in terms of the total area of the plot.
 - v) Total height of the building.
 - vi) Setbacks.
 - vii) Details of projections and structures in setbacks.
 - viii) Sewerage and drainage lines up to discharge point and water supply lines.

- ix) Sewerage and drainage lines up to discharge point and water supply lines.
- x) Details of boundary wall, plinth, culvert and ramp, trees, concealing of water tank with Jaali.
- xi) Scale used and the direction of north point relating to plan of proposed building.
- xii) Landscape Plan.
- xiii) Location and size of temporary structures like stores, labour hutments, and site office.
- xiv) Electrical load requirement.

2.4.2 Building Plan

A) FOR BUILDINGS UNDER 10.0 METERS IN HEIGHT

The plan of the building, elevations and sections accompanying the application shall be drawn to a scale not less than 1:200

- i) The plan shall include the floor plans of building floors together with the covered area.
- ii) The plan shall specify the use of all parts of the building;
- iii) The plan shall show water supply, sewerage, drainage lines and the like;
- iv) The plan shall include sectional drawing showing clearly the thickness of walls, size and spacing of framing members and floor slabs. The sections shall also indicate the height of the rooms and the parapet. At least one cross section shall be taken through the staircase;

- v) The plan shall show all street elevations;
- vi) The plan shall include terrace plan indicating the drainage and the slope of the roof;
- vii) The plan shall give dimension of the permissible projections in setbacks;
- viii) The plan shall give indication of the north point in relation to the plan and scale used.

NOTE: *All other Documents as per Checklist 1-A enclosed with Appendix-1*

B) BUILDING PLANS FOR ALL TYPES OF MULTI-STORIED BUILDINGS

For multi-storied buildings that are more than 15 meters in height, the following additional information shall be indicated in the building plans in addition to those mentioned in clause 2.4.2 (A) as above

- i) Access for fire appliances and vehicles and details of vehicular turning circle and clear motor able access way around the building;
- ii) Size (width) of main and alternate staircase along with balcony, corridors and ventilated lobby approach;
- iii) Location and details of lift enclosures;
- iv) Location and size of fire lift;
- v) Smoke stop lobby doors, if provided;
- vi) Refuse area, refuse chutes, refuse chamber, service ducts, etc. if any.
- vii) Air conditioning system, if provided, with position of dampers, mechanical ventilation system, electrical services, boilers, gas pipes or the like;

- viii) Details of exits including stairs and special lifts;
- ix) Location of generator, if any;
- x) Smoke exhauster system;
- xi) Details of fire alarm system;
- xii) Location of centralized fire alarm system, built in fire alarm control room;
- xiii) Location and dimensions of fire fighting inlets for mobile fire fighting vehicles;
- xiv) Location and details of fire extinguisher installation.
- xv) Location and details of fire fighting equipment; such as sprinklers, wet risers, hose-reels, drenchers, etc.

NOTE : All other Documents as per Appendix 1

2.4.3 Service Plans

Details of private water supply Services, if any and rain water-harvesting system.

dependent of the Municipal Corporation.

2.4.4 Specification

General specification of materials shall be as per Appendix-6.

of the building as given in Appendix-6.

2.4.5 Building Permit Fee

Details (Calculation memo) regarding the fee shall be made available to the applicant. (Government Orders / Authority Circulars)

other prescribed fees and charges of charging the fee (as per Government Orders / Authority Circulars)

2.5.0 PREPARATION AND SIGNING OF PLANS

All plans shall be prepared and Signed by Licensed Technical Person as per Appendix-12.

2.6.0 WITHDRAWAL OF APPLICATION

The applicant may withdraw his application for a building permit at any time prior to the sanction and such withdrawal shall terminate all proceedings with respect to such applications but the fees paid shall in no case be refunded. The validity period shall be as specified in Regulation 2.10.0

2.7.0 SCRUTINY OF THE BUILDING PERMIT

- i) The Authorized Officer shall verify or cause to be verified the facts given in the application for permit, and enclosures. The title of the land shall also be verified.
- ii) The Authorized Officer shall check the information listed in Regulation 2.4.0 for residential buildings on plots (other than Group Housing flatted).
- iii) For all other buildings, the Licensed Technical Person shall provide the information in Regulation 2.4.0 and provisions of fire safety requirements, public convenience, safety provisions and other relevant laws as per Factories Act. The Licensed Technical Person shall also be completely responsible for all other provisions as per Land Development and Building Regulations, Planning and Development Directions, National Building Code, ISI standards and such other provisions as required by the Authority from time to time.
- iv) The Owner and Licensed Technical Person shall jointly indemnify the Authority against violation of Building Regulations, Land Development Regulation and Planning and Development Directions of Authority and provisions of National Building Code.
- v) The Authority, however, reserves the right to perform test checks by complete scrutiny of any of the plans submitted for approval.
- vi) In case of any violation, the Architect / Engineer shall be blacklisted under intimation to Council of Architecture, Institutions of Engineers, India respectively from practicing in the U.P. State Industrial Areas for a period of 5 years. In case of Supervisors, the license issued by the Authority shall be cancelled.

- vii) In case the Owner is found responsible, the plot may be cancelled or any other such action may be taken as decided by Chief Executive Officer depending upon the merits of each case.

2.8.0 SANCTION OR REFUSAL OF BUILDING PERMIT

- i) After filling of the application for building permit duly certified by the Licensed Technical Person as per Appendix 4, the applicant can commence the construction. The Authorised Officer shall scrutinize the building permit and may either sanction or refuse a building permit or may sanction it with such modification and communicate the decision to the applicant in the prescribed form given in Appendix (3).
- ii) If within thirty days of the receipt of the application, refusal or sanction is not granted, the application with its annexure shall be deemed to have been allowed and the permit sanctioned provided such fact is immediately brought to the notice of the Chief Executive Officer in writing by the applicant within twenty days after the expiry of the period of thirty days but nothing herein shall be construed to authorize any person to do anything in contravention of Land Development & Building Regulations and Planning & Development Directions prepared under Section 8 of the Uttar Pradesh Industrial Area Development Act, 1976.
- iii) In case of the refusal, the Authorised Officer shall give reasons and quote the relevant provisions of the regulations which the plan contravenes, as far as possible in the first instance itself and ensure that no new objections are raised when they are re-submitted after compliance of earlier objection.
- iv) Once the plans have been scrutinized and objections, if any, have been pointed out, the applicant shall modify the plans to comply with the objections raised and re-submit them. If the objections remain unremoved for a period of one year, the permit shall be refused.

2.9.0 APPEAL AGAINST REFUSAL OR SANCTION WITH MODIFICATIONS OF A BUILDING PERMIT:

Any applicant aggrieved by an order of refusal of a building permit or its sanction with modifications may within thirty days from the date of communication of such order, appeal to the Chief Executive Officer on such appeal shall be final, conclusive and binding.

2.10.0 DURATION OF VALIDITY OF A BUILDING PERMIT:

A building permit sanctioned under these regulations shall remain valid for the period specified in the lease deed conditions and Completion Certificate has to be submitted within this period. Any extension for construction period in lease deed conditions shall automatically entitle the applicant for extension for submitting Completion Certificate as per Appendix 9.

2.11.0 ADDITIONS OR ALTERATIONS DURING CONSTRUCTION:

If any external additions or alternations from the sanctioned plans are intended to be made, permission of the Chief Executive Officer / Authorised Officer shall be obtained in writing before the proposed additions alterations are carried out. It shall be incumbent upon the applicant to whom a building permit has been sanctioned to submit amended plans for such additions or alterations. The provisions relating to an application for permit shall also apply to such amended plans with modification that the time limit referred to in Regulation 2.8.0 (ii) shall be thirty days.

2.12.0 CANCELLATION OF PERMIT FOR BUILDING ACTIVITY:

If at any time after the permit to proceed with any building activity has been sanctioned, the Chief Executive Officer is satisfied that such permit was sanctioned in consequence of any material misrepresentation or fraudulent statement contained in the application given or the information furnished, the Chief Executive Officer may cancel such permit and any work done there under, shall be deemed to have been done without permit. The Licensed Technical Person found responsible for the same shall be blacklisted and debarred from practicing in area for 5 years. If the owner is found responsible, the plot may be cancelled or any other such action may be taken as decided by Chief Executive Officer depending upon the merits of each case.

2.13.0 WORK TO BE CARRIED OUT IN FULL ACCORDANCE OF LAND DEVELOPMENT REGULATIONS, BUILDING REGULATIONS AND DIRECTIONS:

Neither the granting of the permit nor the approval of the drawings and specification, nor inspection 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 Land Development Regulations, Building Regulations or Planning and Development Directions of Authority . In case any violations are found during construction or after obtaining completion the owner shall be required to rectify the same to the satisfaction of the Authority within a period of 15days from the time such violations are intimated to the owner. In case the owner fails to comply, the Authority shall ensure compliance and the expenditure incurred on doing so shall be recovered from the owner before issue of completion certificate. In case completion certificate has already been obtained, such expenditure shall be recovered from the owner, if not paid within stipulated time, as arrears of land revenue.

2.14.0 DOCUMENTS AT SITE:

The following documents are to be kept at site during the construction of the building and for such a period thereafter as required by the Authority :

- i. A copy of building permit.
- ii. Copy of approved drawings and specification.

2.15.0 NOTICE OF COMPLETION :

Every owner shall have to submit a notice of completion of the building to the Authority regarding completion of work described in the building permit as per Appendix-9 accompanied by the documents as per checklist annexed with Appendix 9.

- 2.15.1 Completion Plan of building / layout sanctioned by competent authority prior to enforcement of this regulation shall be evaluated as per then prevailing provisions / byelaws / regulations.

2.16.0 OCCUPANCY CERTIFICATE NECESSARY FOR OCCUPATION

No building erected, re-erected or altered, shall be occupied in whole or part until the issue of occupancy certificate by the Authorised Officer in the form given in Appendix-11.

Provided that if the Authorised Officer fails to issue the occupancy certificate or send any intimation showing his inability to issue such certificate within 40 days of the date of receipt of completion certificate, the building may be occupied without waiting for such certificate. Intimation to this effect shall have to be sent to the Authority by the owner before occupying the same.

2.17.0 ISSUE OF OCCUPANCY CERTIFICATE REGARDING MULTI STOREYED BUILDING:

In the case of buildings identified in Regulation 2.4.2 (b) the work shall also be subjected to the inspection of the Chief Fire Officer, U.P. Fire Service and the occupancy certificate shall be issued by the Authority only after the clearance from the Chief Fire Officer regarding the completion of work from the fire protection point of view.

Appendix-I

Form for the application to erect, re-erect, or to make material alteration in a building

To,
The Authorised Officer,
..... Development Area Office,
..... District.....
Uttar Pradesh State Industrial Development Authority,
Uttar Pradesh.

Sir,

I hereby give application that I intend to erect/re-erect or to make material alteration in the building on Plot No..... in Sector..... ofU.P. State Industrial Development Area in accordance with the Uttar Pradesh Industrial Development Area Building Regulations and Planning and Development Directions of the Authority, and I enclose herewith the documents as per checklist 1-A/1-B annexed to this application.

I request that the construction may be approved and permission accorded to me to execute the work.

Signature of the applicant

Name of applicant (in Block letters).

Address of the applicant :

Dated :-

i) NOTE : - Strike out which is not applicable.

Appendix-1A

CHECKLIST-1A (For buildings on individual residential plots)

- i) Ownership documents: copies of allotment letter (transfer letter in case of transfer) possession certificate, the lease deed (transfer deed in case of transfer), and dimension plan issued by the Authority)
- ii) Form for first application to erect, re-erect, or to make material alteration in a building (Appendix 1)
- iii) Certificate prescribed in Appendix-2 for undertaking the supervision by the licensed technical person. Any change of the technical personnel during construction work shall be intimated to the Authorized Officer in writing.
- iv) Structural stability certificate from the Architect/Structural Engineers as per Appendix-3
- v) Certificate for sanction of Building Plan as per Appendix-4
- vi) Indemnity bond as per Appendix-5 in case where basement is proposed to be constructed on Rs.100/- stamp paper duly attested by a Notary
- vii) Specification of proposed building as per Appendix-6
- viii) Application for drainage of premises as per Appendix-7
- ix) Photocopy of the registration of the licensed technical person as per Appendix-12 duly authenticated with Plot No. for which it is submitted.
- x) Application form for water and sewer connection.
- xi) Photocopy of receipt of fees deposited, water and sewer connection charges, service connection and ramp charges and such other charges if any as required by the Authority from time to time.
- xii) Three copies of drawings (one cloth mounted) duly signed by the Licensed Technical Person and Owner.
- xiii) Any other document as may be required by the Authority from time to time

Appendix-1B

CHECKLIST-B (For buildings other than those on individual residential plots)

- i) Ownership documents; copies of allotment letter, possession certificate, the lease deed (transfer deed in case of transfer), and dimension plan issued by the authority.
- ii) Form for first application to erect, re-erect or to make material alteration in a building (Appendix-1)
- iii) Certificate prescribed in Appendix-2 for undertaking the supervision by the licensed technical person. Any change of the technical personnel during construction work shall be intimated to the Authorised Officer in writing.
- iv) Structural stability certificate from the Architect / Structural Engineers as per Appendix-3
- v) Certificate for sanction of Building Plan as per Appendix-4
- vi) Indemnity bond on Rs.100/- stamp paper duly attested by a Notary as per Appendix-5 in case where basement is proposed to be constructed.
- vii) Specification of proposed building as per Appendix-6
- viii) Application for drainage of premises as per Appendix-7
- ix) Photocopy of the registration of the licensed technical person as per Appendix 12 duly authenticated with plot No. for which it is submitted.
- x) Application form for water and sewer connection (if applicable)
- xi) Photocopy of receipt of fees deposited, water and sewer connection charges, service connection and ramp charges and such other charges if any as required by the Authority from time to time.
- xii) Three copies of drawings (one cloth mounted) duly signed by the Licensed Technical Person and Owner.
- xiii) Certificate of registered structural engineer and owner regarding earthquake resistance of building as per Appendix 8/A/B/C, if applicable.
- xiv) Two copies of the drawings giving details of provisions for fire safety, security as per National Building Code.
- xv) Approval from the competent authority in case of hazardous buildings.
- xvi) Soft copies of the drawings.
- xvii) Valid time extension, if applicable.
- xviii) Any other document, as may be required by the Authority from time to time.
- xix) In case of revision and revalidation original sanction plan to be surrendered

APPENDIX-3

Certificate for Structural Stability

To,
 The Authorised Officer,
Development Area Office
District.....
 Uttar Pradesh State Industrial Development Authority,
 Uttar Pradesh.

Sir,

I hereby certify that the structural design of the Building on Plot No.
 in Sector.....of.....,
 U.P. State Industrial Development Area shall be done by
 me/us and carried out in accordance with Part/IV structural design of National
 Building code of India corrected upto date.

Signature of Licensed Technical Person

Name of the Licensed Technical Person

License No. Licensed Technical Person

Address of Licensed Technical Person

Dated :

APPENDIX-4

Certificate for Sanctioning of Building Plan
(To be given by Licensed Technical Person as per Appendix-12)

It is certified that the plans and all other drawings submitted for approval for building on PlotNo..... in Sector of.....Uttar Pradesh State Industrial Development Area prepared in accordance with the U.P. State Industrial Development Area Building and Land development Regulations 2004 and the U.P. State Industrial Development Planning and Development Directions 2004 , National Building Code, ISI Code and all other provisions as given in Chapter 2 of this Regulation, as applicable.

Signature of Licensed Technical Person

Name of the Licensed Technical Person

Registration No.

Address of Licensed Technical Person

Enclosure

- ❖ Attested photocopy of the certificate of Council of Architecture/Institution of Engineer
- ❖ Building Plan and all prescribed documents.

Date :

Place :

APPENDIX-5

Indemnity Bond

In consideration of the Uttar Pradesh State Industrial Development Authority, a body constituted under section - 3 read with Section 2(d) of the Uttar Pradesh Industrial Area Development Act, 1976 (U.P. Act no. 6 of 1976) (hereinafter referred to as 'the promisee' - which expression shall unless the context does not so admit, include its successors and assigns) having sanctioned the construction of the basement in the building plans of the House/Factory building to be constructed on Industrial/Residential/Facility Plot No in Sector of U.P. State Industrial Development situated in the U.P. State Industrial Development Area in District....., Uttar Pradesh. On production of the bond of indemnity by son of aged about years resident of (hereinafter called the 'promisor' which expression shall unless the context does not so admit include his/her heirs, executors, administrators, representatives and permitted assigns) to implement the promises of any loss or damage caused in respect of construction of basement referred to above the promisor hereby agrees to execute this bond of Indemnity.

NOW THEREFORE THIS DEED WITNESSETH AS FOLLOWS

In consideration of the promisor having sanctioned the construction of the basement in the building plan of the factory/residential building to be constructed in Industrial/Residential/Facility Plot No..... in Sector situated in the..... U.P. State Industrial Development Area, District the promisor agrees to indemnify the U.P. State Industrial Development Authority and at all times holds himself liable for all damages and losses caused to the adjoining building (s) on account of the construction of basement referred to above and further undertakes to indemnify the U.P. State Industrial Development Authority any such amount to the full

extent which the promisee may have or to be required to pay to any person (s) having rights in the adjoining properties on account of the construction of the basement (said) by way of compensation or otherwise and further to pay all costs and expenses which the promisee may have to spend in defending any action in the Court of Law regarding thereto.

In witness whereof the promisor executed this Bond of Indemnity at
Office of U.P State Industrial Development Authority, District on
..... day of

(Promisor),

Witness:

APPENDIX-6

General Specifications Sheet
U.P. State Industrial Development Authority
Specification of Proposed building

1. Total Plot Areasqm./ Basement existing.....
sqm./ Basement Proposedsqm./Ground floor
 existingsqm./ Ground Floor Proposed.....sqm.
2. First Floor existingsqm./ First Floor Proposed.....
sqm.
3. Second Floor existingsqm./Second Floor Proposed
 ..sqm.
4. Mezzanine Floor existing sqm./Mezzanine Floor Proposed
sqm.
5. The purpose for which it is intended to use the building

6. Specification to be used in the construction of the
 - (i) Foundation
 - (ii) Walls
 - (iii) Floors
 - (iv) Roofs
7. Number of storeys of which the building will consist.....
8. Approximate number of persons proposed to be accommodated
9. The number of latrines to be provided
10. Whether the site has been built upon before or not
11. Source of water to be used for building purpose

Signature of the Applicant

Full Name (In Block Letter)

Address

APPENDIX-7

U.P. STATE INDUSTRIAL DEVELOPMENT AUTHORITY
(To be submitted in duplicate)
APPLICATION FOR DRAINAGE OF PREMISES

To,
The Authorised Officer,
..... Development Area Office,
..... District.....
U.P. State Industrial Development Authority,
Uttar Pradesh.

Sir,

I/We, the undersigned hereby apply for permission to drain the premises on plot No..... in SectorofU.P. State Development Area The sanitary in the accompanying plans and sections in triplicate and described in the Appendix - 3 (submitted in triplicate) and the premises are open to inspection by the Officers of U.P.State Industrial Development Authority. I/We undertake to carry out the work in accordance with the provisions of U.P. State Industrial Development Authority Building Regulations 2004 and to pay the Authority the cost of connection to the sewer at the rate given in the scheme of fees.

Signature of the Applicant
Full Name (In Block Letters)
Address
Name of the Plumber/Licensed Technical Person carrying out work
..... License no
Address of the Plumber/Licensed Technical Person

Dated :

APPENDIX - 8(A)

Structural Safety And Natural Hazard Protection Of Buildings

Kindly tick the relevant codes that have been followed

Requirements specified in the following Bureau Indian Standards, Codes and guidelines and other documents needs to be observed for

structural safety and natural hazard protection of buildings etc:-

a) FOR GENERAL STRUCTURAL SAFETY

- 1) IS : 1905 - 1987 "Code of practice for structural safety of buildings; masonry walls" Bureau of Indian Standards , March 1981
- 2) IS : 1904 - 1978 "Code of practice for structural safety of buildings; foundation" Bureau of Indian Standards
- 3) IS : 456 - 2000 "Code of practice for plain and Reinforced Concrete" Bureau of Indian Standards, September 2000.
- 4) IS : 800 - 1984 "Code of practice for general construction in steel" Bureau of Indian Standards , February 1985
- 5) IS : 883 - 1966 "Code of practice for design of structural timbers in buildings; " Bureau of Indian Standards , March 1967
Besides any other relevant Indian Standards will need to be referred to

b) FOR EARTHQUAKE PROTECTION

- 1) IS : 1893 - 1984 "Criteria for Earthquake resistant Design of Structures (Fourth Revision)" June 1986
- 2) IS : 13920 - 1993 "Ductile detailing of reinforced concrete structures subjected to Seismic forces-Code of Practice" November 1993
- 3) IS : 4326 - 1993 "Earthquake Resistant Design and Construction of Buildings Code of Practice (Second Revision)" October 1993
- 4) IS : 13828 - 1993 "Improving Earthquake Resistance of Low Strength Masonry Buildings - Guidelines" August 1993.
- 5) IS : 13827 - 1993 "Improving Earthquake Resistance of Earthen Building Guidelines" October 1993

- 6) IS : 13935 - 1993 "Repair and Seismic Strengthening (if Buildings-Guidelines". November 1993.
- 7) "Improving Earthquake Resistance of Building - Guidelines" by expert group, Bureau of Indian Standards Government of India, Ministry of Urban Affairs and Employment.
- 8) The National Building Code of India 1983

For location of the building in hazard prone area of earthquakes, cyclone or wind storms and floods, reference may be made to the following;

- "Vulnerability Atlas of India" by expert group. Government of India. Ministry of Urban Affairs and Employment.

NOTE:

1. As and when anyone of the above referred standards and documents is revised, the design and construction of Buildings thereafter must satisfy the latest version for approval of building plans by the Authority.
The above information is factually correct.

Signature of owner with date

Signature of the Engineer who had/will

Supervised the construction (with qualification and experience as mentioned in Appendix 12)

Appendix -8 (B) Building Information Schedule

1. Building Address	Plot No.	Sector	Development Area	District
2. BUILDING FUNCTION & LOCATIONS				
2.1 Use	Industrial	Residential	Facility *	
2.2 Importance	Ordinary	Important	Hazardous *	IS:1873
2.3 Seismic Zone				
(Design Intensity Used V(IX))	IV (V111)	III(VII)	II(VI)	
3. Design EQ Factor	a0=.....	I=.....	b= ah=.....	IS: 1893
4. FOUNDATION				
4.1 Soil type at site (Note 2)	Rock / stiff	Medium	# Soft Liquefiable	Expensive(B.C.) IS-1904
4.2 Type of Foundation	Strip	Indiv.Col.	Footings /Raft	Bearing Piles Friction Piles IS:1893
5. LOAD BEARING WALL BUILDINGS				
5.1 Building Category	A(ah<.05) B(ah=.05 to .06) C(ah .06 to <.08) D(ah.08 to a <0.12) E(ah>0.12)			IS:4326
5.2 Bearing Walls	Brick	Stone	Solid Block	Hollow Block
5.3 Mortar (Note 4)	C:S=1...	C:L:S=1	L:S=1: ...	Clay Mud *
5.4 Floors	R.C. slabs	Stone slabs on joists	Prefab flooring elements	*
5.5 Roof structure	Flat like floors / pitched	Trussed / Raftered / A Frame / Slopping	R-C. Slab	
5.6 Roof covering	CGI Sheeting	AC Sheeting	Clay tiles / Slate	Wood shingle *
5.7 Opening in walls	Control used on sizes? Yes/No/NA	Control used on location? Yes/No/NA	Strengthening around? Yes/No/NA	IS:4326 IS:13828
5.8 Bands Provided	Plinth Band	Lintel Band	Roof / Eave Band	Gable Band Ridge Band -do-
5.9 Vertical Bars	At corners of rooms		At jambs of openings	-do-
5.10 Stiffening of Prefab	R.C. screed & Band	Peripheral band & connectors	Diagonal planks & allround band	IS:4326

FLOORS/ROOFS

6. STEEL/R.C- FRAME BUILDINGS

- 6.1 Building shape Both axes near symmetrical / One axis near symmetrical / Un symmetrical (torsion considered)
- 6.2 In fills / partitions Out of plane stability check? Yes / No In Plane stiffness considered? Yes/No
IS:1893, IS:4326
- 6.3 Ductile Detailing of Beams? Columns? Beam/column Joint? Sheer Walls? IS: 13920
RC Frames Yes/No Yes/No Yes/No Yes/No
- 6.4 Ductile Detailing of Beams? Columns? Beam/column Joint? Sp6(6)
Steel Frames Yes/No Yes/No Yes/No

Notes

1. Encircle the applicable Data point or insert information.
2. Stiff. $N > 30$: Medium. $N = 10.3$: Soft. $N < 10$: Liquefiable, poorly graded sands with $N < 15$ under Water Table (see Note 5 of Table 1 in IS: 1893)
Where N: Standard penetration (I:2131 - 1981)
3. Means any other. Specify.
4. C = Cement, S=Sand, L= Lime

The above information is factually correct.

Signature of owner with date

Signature of the Engineer who had/will supervised the construction (with qualification and experience as mentioned in Appendix 12)

Name (Block)

Name (Block)

Address:

Address.....

Legible Seal:
(with address)

APPENDIX - 8(C).

**Certification Of Compliance Safety Standards
Submitted with application for Building Permit**

(The certificate to be submitted with the application for building permission alongwith the building drawings and Building Information Schedule)

1. Certified that the building plans submitted for approval also satisfy the safety requirements as stipulated in the Indian Standard, Codes, guidelines and documents specified in the Appendix 8A regarding earthquake safety awareness and the information given in the attached Building Information Schedule is factually correct to the best of my knowledge and understanding.

2. It is also certified that the structural design including safety from natural hazards including Earth Quake has been prepared by duly qualified Civil Engineer along with qualification and experience as mentioned in Appendix 12.

3. Location /Address of Building

Plot No. -----

Sector -----

-----Development Area

District-----

4. Particulars of Building

1. Ground Coverage (sq mt)

2- Total covered area (sq mt)

3. Maximum Numbers of Floors above ground.

Signature of owner with date

Signature of the Engineer who had/ will
Supervised the construction (with

Qualification and experience
as mentioned in Appendix 12)
Name (Block)Address:

Name (Block)-----

Signature of the Licensed Technical Person who had/will
Supervised the construction

Name (Block).....

Registration No.

Legible Seal:

With address.....

APPENDIX 8D
Certificate for Compliance of Safety Requirements
Submitted with application for Completion Plan

(To be submitted with the application for obtaining completion certificate)

1. Certified that the building plan for which completion plan has been submitted for approval conforms to the requirements of relevant Indian Standard Codes and National Building Code as referred in Appendix 8-A in respect of Structural Safety in general and National hazards including earthquake in particular.

2. It is also certified that the building has been constructed as per approved foundation and structural designs provided by the Structural Engineer where are certified to be based on relevant Indian Standard Code and National Building Code as referred above and the building is safe for occupancy.

3. Location /Address of Building

Plot No.

Scheme/Colony

Town

4. Particulars of Building

- i). Ground Coverage (sq mt)
- ii). Total covered area (sq mt)
- iii) Maximum Numbers of Floors above ground.

Signature of owner with date

Name (Block).....

Signature of the Engineer who had Supervised the construction (with qualification and experience as mentioned in Appendix 12)

Name (Block)Address:

Legible Seal:
(with address)

Signature of the Licensed Technical Person who had Supervised the construction

Name (Block),
Registration No.
Legible Seal : -
With address

Appendix-1A

CHECKLIST-1A (For buildings on individual residential plots)

- i) Ownership documents: copies of allotment letter (transfer letter in case of transfer) possession certificate, the lease deed (transfer deed in case of transfer), and dimension plan issued by the Authority)
- ii) Form for first application to erect, re-erect, or to make material alteration in a building (Appendix 1)
- iii) Certificate prescribed in Appendix-2 for undertaking the supervision by the licensed technical person. Any change of the technical personnel during construction work shall be intimated to the Authorized Officer in writing.
- iv) Structural stability certificate from the Architect/Structural Engineers as per Appendix-3
- v) Certificate for sanction of Building Plan as per Appendix-4
- vi) Indemnity bond as per Appendix-5 in case where basement is proposed to be constructed on Rs.100/- stamp paper duly attested by a Notary
- vii) Specification of proposed building as per Appendix-6
- viii) Application for drainage of premises as per Appendix-7
- ix) Photocopy of the registration of the licensed technical person as per Appendix-12 duly authenticated with Plot No. for which it is submitted.
- x) Application form for water and sewer connection.
- xi) Photocopy of receipt of fees deposited, water and sewer connection charges, service connection and ramp charges and such other charges if any as required by the Authority from time to time.
- xii) Three copies of drawings (one cloth mounted) duly signed by the Licensed Technical Person and Owner.
- xiii) Any other document as may be required by the Authority from time to time

Appendix-1B

CHECKLIST-B (For buildings other than those on individual ^{Excl.} residential plots)

- i) Ownership documents; copies of allotment letter, possession certificate, the lease deed (transfer deed in case of transfer), and dimension plan issued by the authority.
- ii) Form for first application to erect, re-erect or to make material alteration in a building (Appendix-1)
- iii) Certificate prescribed in Appendix-2 for undertaking the supervision by the licensed technical person. Any change of the technical personnel during construction work shall be intimated to the Authorised Officer in writing.
- iv) Structural stability certificate from the Architect / Structural Engineers as per Appendix-3
- v) Certificate for sanction of Building Plan as per Appendix-4
- vi) Indemnity bond on Rs.100/- stamp paper duly attested by a Notary as per Appendix-5 in case where basement is proposed to be constructed.
- vii) Specification of proposed building as per Appendix-6
- viii) Application for drainage of premises as per Appendix-7
- ix) Photocopy of the registration of the licensed technical person as per Appendix 12 duly authenticated with plot No. for which it is submitted.
- x) Application form for water and sewer connection (if applicable)
- xi) Photocopy of receipt of fees deposited, water and sewer connection charges, service connection and ramp charges and such other charges if any as required by the Authority from time to time.
- xii) Three copies of drawings (one cloth mounted) duly signed by the Licensed Technical Person and Owner.
- xiii) Certificate of registered structural engineer and owner regarding earthquake resistance of building as per Appendix 8/A/B/C, if applicable.
- xiv) Two copies of the drawings giving details of provisions for fire safety, security as per National Building Code.
- xv) Approval from the competent authority in case of hazardous buildings.
- xvi) Soft copies of the drawings.
- xvii) Valid time extension, if applicable.
- xviii) Any other document, as may be required by the Authority from time to time.
- xix) In case of revision and revalidation original sanction plan to be surrendered