APPENDIX-1

{See regulation 5}

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

To,

The Chief Executive Officer,
Uttar Pradesh Expressways Industrial Development Authority,
Uttar Pradesh.

Sir,

I hereby give application that I intend to erect/re-erect/demolish or to make material alteration in the building on Plot No……..…in……...……...…..(Name of the Node) of Defence Industrial Corridor/IMLC in accordance with the …….....……Industrial Development Area Building Regulations and Planning & Development Directions and I enclose herewith the documents as per checklist 1-A/1-B/1-C/1-D 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:-

NOTE—Strike out which is not applicable.

CHECKLIST -1 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), anddimension plan issued by the authority.

(ii) Form for first application to erect, re-erect, demolish or to make material alteration in a building (Appendix 1).

(iii) Certificate prescribed in Appendix- 2 for undertaking the supervision by the Technical Person. Any change of the technical personnel during construction work shall be intimated to the Chief Executive 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) Where basement is proposed to be constructed, Indemnity bond on Rs. 100/- stamp paper duly attested by a Notary, shall have to be submitted.

(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 Technical Person as per Appendix 12 duly authenticated with Plot No. for which it is submitted.

(x) 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.

(xi) Three copies of drawings (one cloth mounted) duly signed by the Technical Person and owner.

(xii) Certificate of registered structural engineer and owner regarding earthquake resistance of the building as per Appendix 8/A/B/C, where-ever applicable.

(xiii) Two copies of the drawings giving details of provisions for fire safety, security as per National Building Code.

(xiv) Approval from the competent authority in case of hazardous buildings.

(xv) Soft copies of the drawings in floppy/compact disc.

(xvi) Valid time extension, where- ever applicable.

(xvii) NOC from Airport Authority if building is more than 30.0 mtrs high.

(xviii) NOC from Ministry of environment if covered area is more than 20,000sqmtrs.

(xix) Any other document as may be required by the Authority from time totime.

(xx) In case of revision and revalidation original sanction plan to besurrendered/ submitted as the case may be.

APPENDIX - 2

{See Appendix-1 Checklist 1A, 1B, 1C and 1D}

Form for supervision of Building Work

To,

The Chief Executive Officer,
Uttar Pradesh Expressways Industrial Development Authority,
Uttar Pradesh.

Sir,

I hereby certify that the erection/re-erection and material alteration/demolition in/of building/site on Plot No.....in…….……(Name of the Node) of Defence Industrial Corridor/IMLC shall be carried out under my supervision and I Certify that all the material (type and grade) and the workmanship of the work shall be generally in accordance with the general and detailed specifications submitted along with and that the work shall be carried out according to the sanctioned plan.

Signature of Technical Person.....

Name of Technical Person.....

License number of Technical Person.....

Address of the Technical Person.....

Date:

NOTE — Strike out which is not applicable.

APPENDIX - 3

{See Appendix-1 Checklist 1A, 1B and 1C}

For Structural Stability Certificate

To,

The Chief Executive Officer,
Uttar Pradesh Expressways Industrial Development Authority,
Uttar Pradesh.

Sir,

I hereby certify that the structural design of the Building on Plot No……in……..……(Name of the Node) of Defence Industrial Corridor/IMLC 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 Technical Person.....

Name of the Technical Person.....

License number of the Technical Person.....

Address of Technical Person.....

Dated:

APPENDIX - 4

{See regulation 25.10& 25.11}

Certificate of Sanction of Layout Plan/ Building Plan

(To be given by Technical Person as per Appendix 12)

It is certified that the plans and all other drawings submitted for approval for building/Layout Plan on Plot No……in……..…… (Name of the Node) of Defence Industrial Corridor/IMLC have been prepared in accordance with the …… Industrial Development Area Building Regulations and the …… Planning and Development Directions (as amended upto date), National Building Code, Indian Standard Institution Code and all other provisions as given in Chapter V, as applicable.

Signature of Technical Person _____

Name of the Technical Person_____

Registration number_____

Address of Technical Person_____

Enclosure

-- Attested photocopy of the certificate of Technical Person.

-- Building Plan and all prescribed documents.

Dated:

Place:

APPENDIX - 5

{See Appendix Number 1 Checklist 1A, 1B and 1C}

Indemnity Bond

In consideration of the UP Expressways 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 otherwise require, includes 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/ Institutional/ Commercial/ Recreational Plot No……in…….…… (Name of the Node) of Defence Industrial Corridor/IMLC, 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 otherwise require includes 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 promisee having sanctioned the construction of the basement in the building plan of the factory/residential building to be constructed in Industrial/ Residential/ Institutional/ Commercial/Recreational Plot No…...……in……..…..…… (Name of the Node) of Defence Industrial Corridor/IMLC the promisor agrees to indemnify the UP Expressways 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 promisee UP Expressways 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 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……(Name of the Node) of Defence Industrial Corridor/IMLC on …….. Day of…….

(Promisor),

Witness:

1. .....

---

2. .....

APPENDIX - 6

{See regulation 6.1, 6.2, 6.3, 6.4}

GENERAL SPECIFICATIONS SHEET
UTTAR PRADESH EXPRESSWAYS INDUSTRIAL DEVELOPMENT AUTHORITY

Specification of proposed building

1. Total Plot Area…… square metre./Basement existing .....square metres/ Basement proposed …….square metres/Ground floor existing …… square metre/Ground Floor Proposed ..... square metre.

2. First Floor existing ……..square metres/First Floor Proposed .....square metres.

   Second Floor existing …….square metres /Second Floor Proposed…… … square metres.

3. Mezzanine Floor existing …… square metres/Mezzanine Floor Proposed ……square metres.

4. The purpose for which it is intended to use the building .....

5. Specification to be used in the construction of the

   (i) Foundation……..

   (ii) Walls ……..……..

   (iii) Floors …….....

   (iv) Roofs.....

6. Number of storeys the building will consist.....

7. Approximate number of persons proposed to be accommodated.....

8. The number of latrines to be provided.....

9. Whether the site has been built upon before or not.....

10. Source of water to be used for building purpose.....

Signature of the Applicant.....

Full Name (In Block Letters).....

Address .....

APPENDIX—7

{See Appendix 1 Checklist 1A, 1B and 1C}
UTTAR PRADESH EXPRESSWAYS INDUSTRIAL DEVELOPMENT AUTHORITY
(To be submitted in duplicate)

APPLICATION FOR DRAINAGE OF PREMISES

To,

The Chief Executive Officer,
Uttar Pradesh Expressways Industrial Development Authority,
Uttar Pradesh**.**

Sir,

I/We, the undersigned hereby apply for permission to drain the premises on Plot No……in……..…… (Name of the Node) of Defence Industrial Corridor/IMLC. The sanitary arrangement and drains for the premises are shown in the accompanying plans and sections in duplicate and described in the Appendix - 6 (submitted in duplicate) and the premises are open to inspection by the Officers of UP Expressways Industrial Development Authority. I/we undertake to carry out the work in accordance with the provisions of……..Industrial Development Authority Building Regulations and to pay the Authority the cost of connection to the sewer at the rate given in the scheme offees.

Signature of the Applicant.....

Full Name (In Block Letters*)*.....

Address.....

Name of the Technical Person carrying out work

.....

License number.....

Address of the Technical Person.....

Dated:

APPENDIX – 8(A)

{See regulation Number 25.2}

Kindly (√) tick the relevant codes that have been followed

STRUCTURAL SAFETY AND NATURAL HAZARD PROTECTION OF BUILDINGS

Requirements specified in the following 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‖ Indian Standards Institution, March 1981.
2. IS : 1904 – 1978 ‑Code of practice for structural safety of buildings; foundation‖ Indian Standards Institution.
3. IS : 456 - 2000 ‑Code of practice for plain and Reinforced Concrete‖ Indian Standards Institution, September 2000.
4. IS : 800 - 1984 ‑Code of practice for general construction in steel‖ Indian Standards Institution, February 1985.
5. IS : 883 - 1966 ‑Code of practice for design of structural timbers in buildings; ‖ Indian Standards Institution, 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 of Buildings – Guidelines‖ November 1993.
7. ‑Improving Earthquake Resistance of Building – Guidelines‖ by expert group, Government of India, Ministry of Urban Affairs and Employment, published by Building Materials and Technology Promotion Council 1998.
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:

   1) ‑Vulnerability Atlas of India‖by expert group, Government of India, Ministry of Urban Affairs and Employment, published by Building Materials and Technology Promotion Council 1997.

EXPLANATION :

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

Name (Block) ……...

Address:…….

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

Name (Block)…….....

Address: …….

Legible Seal:……...
(with address)

Signature of the Technical Person who will supervise the construction

Name (Block) …….

Registration number. ……

Legible Seal with address : ……..

APPENDIX –8 (B)

{See regulation Number 25.2}

4.1 BUILDING INFORMATION SCHEDULE

1. Building Address	Plot number	Estate	Sector	Town	
2. Building function & Locations					
2.1 Use	Institutional	Commercial	Industrial	*	
2.2 Importance	Ordinary	Important	Hazardous	*	
2.3 Seismic Zone (Design Intensity Used	V(IX)	IV(VIII)	III(VII)	II(VI)	IS:1893
3. Design *EQ Factor	$\alpha 0$=……	I=……	β=	αh=……	IS:1893
4. Foundation					
4.1 Soil type at site (Note 2)	Rock/stiff	Medium # Soft	Liquefiable	Expensive(Bearing Capacity.)	IS:1904
4.2 Type of Foundation	Strip	Indiv.Col.	Fottings/Raft	Bearing Piles	Friction Piles IS:1893
5. Load Bearing Wall Buildings					
5.1 Building Category **A(αh<.05) B(αh=.05 to .06) C(αh.06 to<.08) D(αh.08 to α <9.12) E(αh>0.12) IS:4326**					
5.2 Bearing Walls	Brick	Stone	Solid Block	Hollow Block	Adobe
5.3 Mortar (Note 4)	C : S=1:…..	C:L:S=1 …..	L:S=1: …	Clay Mud	*
5.4 Floors	Reinforce concrete slabs	Stone slabs on joists	Prefab flooring elements		*
5.5 Roof structure	Flat like floors/pitched R.C. Slab	Trussed/Raftered/A Frame/Slopping			
5.6 Roof covering	CGI Sheeting	*AC Sheeting	Clay tiles/Slate	Woodshingle	*
5.7 Opening in walls	**Control used on sizes? Yes/No/NA**	**Control used on location? Yes/No/NA**	**Strengthening around? IS:4326 Yes/No/NA**		
5.8 Bands Provided	**Plinth Band Yes/No/NA**	**Lintel Band Yes/No/NA**	**Roof/Eave Band Yes/No/NA**	**Gable Band Ridge Band Yes/No/NA**	**IS:13828**
5.9 Vertical Bars	**At corners of rooms Yes/No/NA**	**At jambs of openings Yes/No/NA**	**-**		
5.10 Stiffening of Floors/Roofs	Prefab **R.C. screed & Band connectors**	**Peripheral band and Diagonal planks and alround band**		**IS:4326**	
6. Steel/R.C. frame buildings					
6.1 Building shape (torsion considered)	Both axes near symmetrical	One axis near symmetrical/Unsymmetrical			

6.2 Infills/partitions **Out of plane stability check? Yes/No In Plane stiffness considered? Yes/No IS:1893,IS:4326**

6.3 Dectile Detailing of IS:13920	Beams?	Columns?	Beam/column Joint?	Sheer Walls?
R.C. Frames	Yes/No	Yes/No	Yes/No	Yes/No

6.4 Ductile Detailing of SP6(6)	Beams?	Columns?	Beam/column Joint?
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.

C = Cement, S=Sand, L= Lime

The above information is factually correct.

Signature of owner with date

Name (Block) …….

Address ……..

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

Name (Block) ……

Address:…….…….

Legible Seal:
(with address)

Signature of the Technical Person who will supervised the construction

Name (Block) …….
Registration Number …….
Legible Seal ……..
(with address)

* R.C. stands for Reinforce Concrete
* CGI stands for Corrugated Galvanised Iron
* B.C. stands for Bearing Capacity
* EQ stands for Earth Quake
*AC stands for Asbestos Corrogated

APPENDIX - 8(C)

{See regulation Number 25.2}

CERTIFICATE

(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 number:
   Name of the Node:
   Defence Industrial Corridor / IMLC:
   Town:

4. Particulars of Building
   1. Ground Coverage (square metre)
   2. Total covered area (square metre)
   3. Total Numbers of Floors above ground.

Signature of owner with date

Name (Block) …….

Address:……

……

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

Name (Block) …….

Address:……...

…….

Legible Seal:
(with address)

Signature of the Technical Person who will supervised the construction

Name (Block) ……
Registration number ……..
Legible Seal: …….
(With address)