

Area 4a: Construction Permit Enablers

63: Ensure that the building code/building bye-laws include provisions for risk-based classification of buildings

Response: Yes

Remarks:

MIDC vide circular dated: 29.06.2016 (No. MIDC/CP/C01690/2016) has defined Risk based criteria for Buildings within MIDC area for issuance of construction permit and Building completion cum occupancy certificates.

The circular could be accessed at:

http://oldsite.midcindia.org/NewCirculars/Risk%20Based%20Classification.PDF

Supporting Documents:



MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

No. MIDC/CP/ C01690/2016 Date: 29/06/2016

CIRCULAR

Subject: Risk based classification of buildings within MIDC for construction permit and occupancy / building completion provisional and final fire NOC related approvals.

The Department of Industrial Promotion & Policy (DIPP) has recommended introducing the Risk Based Building Proposal approval process for granting the Construction permit for ease of Doing Business.

The intent of adopting a risk-based approach is to -

- (a) Provide a streamlined approach to the permitting process by proactively working in a collegiate fashion to ensure that essential design characteristics are managed before the permit is applied for.
- (b) Shift the risk, responsibility and liability back to the design sector for work that they have specifically designed and that they have the skills, competencies and experience to provide such designs.
- (c) Limit the risk to the MIDC to those elements of the permit application that it has the skills and competencies to make compliance decisions on.
 - (d) Simplify the regulatory processes those govern business activities.

The step involves moving from inspections, licensing, and other regulatory tools that cover all business uniformly to an approach that tailors the instruments used for regulation and control, based on the level of risk. The higher the potential risk posed by a specific business activity, the stricter the control and greater the need for licensing /permitting and more frequent inspections. The low-risk activities shall not generally require a license/ permit and need rare inspection. As such, having a proper methodology and tools to classify enterprises or activities according to risk is thus particularly important.

The risk factors vary depending on the type of hazard envisioned, some factors used to classify establishments according to risk from technical safety perspectives. The ranges of factors tend to apply and are relevant across a large number of regulatory fields:

The risk criteria can have many parameters and it is not possible to create the exact soluble matrix for the achievable outcome. The risk matrix shall felt to be very short, incorporate only a small number of parameters, and include only parameters that are easily known about the business / activities. A typical risk matrix therefore felt to be short, simple, inclusive of least certain factors related to the activities such as-

- i. Type of activity
- ii. Type of process
- iii. Number of people occupying the premises



- iv. Location
- v. Type of structure
- vi. Life hazards safety
- vii. Neighborhood hazard & nuisance
- viii. Structural, Hazard & safety etc.

MIDC is the Special Planning Authority to grant the construction permit for the proposed development in MIDC Industrial areas across Maharashtra. The regular building proposals are approved by the MIDC as per the provision of the Maharashtra Regional &Town Planning Act, 1986 and MIDC DCR-2009.

Therefore the process of granting the Building Permission / Occupancy Certificate (OC) / Building Completion Certificate, Provisional and Final Fire NOC approvals is categorized based on the risk involved in the structure, regulatory controls, life hazards, safety, neighborhood, etc. Accordingly, the various types of buildings are categorized based on Risk based matrix, annexed as Annexure-A (Table A, B, C & D). Further for examining and classification of such proposal, an inspection format is annexed as Annexure-B.

The concerned SPA/Fire Department shall communicate the date of inspection to the plot holder, inspect the buildings on the said date and upload the Inspection Report mandatorily on MIDC website within 48 hours of inspection. It is directed to all SPAs/Fire Department that —

- Low risk industries will be exempted from inspections or allowed self-certification.
- Medium risk industries will be allowed third-party certification such as Architect/Structural Engineer/Licensed Fire Agencies.
- High risk industries will be selected for inspection by designated Inspection Officers on owner's application based on computerized randomization software.

In view of above, all SPA's/Fire Department shall grant the risk based Building Permission / Occupancy Certificate / Building Completion Certificate/Provisional and Final Fire NOC to the proposals categorized as Low, Medium and High.

This circular issues with the approval of Hon.CEO, MIDC and is available on MIDC's official website.

Enclosure:-

Annexure-A (Table A, B, C, D & Schedule-1)

Annexure-B

MIDC, Numbai-93

Copy submitted to Hon. CEO, MIDC for favour of information please.

Copy FWCs to all HODs, MIDC for information please.

Copy to all SEs / EEs / ROs, MIDC for information.

Copy to all SPAs/Fire Officers/Station Fire Officers, MIDC for information and necessary action.



(Accompaniment to MIDC's Circular no. MIDC/CP/C01690/2016 dated 25/06/2016) ANNEXURE-A Table - A (For New Residential Buildings) High Medium Particulars Above 15 m Building Height 10 m to 15 m. Upto 10 m Residental Residential use Above 10000 sqm 4001 to 10000 sqm Total Built Up Area Upta 4000 sam 4 Neighborhood hazard Yes, partially Yes, partially Yes, paristly 5 Neighborhood Not permitted Yes, partially Nuisance Less than 1.50 m. d Front apon spaces Adequate. More than 20% descient Side open speces Adequate. Up to 20% deficiency. more than 12 m Width of access upto firm Not permitted 9 to 12 m Multilevel Basement for Single basement only Basement Panking, Ancillary users More than 20% deficient for parking. upto 20% deficient. to Parking adequacy Adequate Not permitted upto 10 nos. More than 10 nos 11 Tree outling. 12 Tree plantation. 13 Reservations on plot upto 10 nos More than 10 nos Not permitted Shall not be affected. Yes. Complete СЕО котравное Physically less than 80% Physically Fully Physically more than 15 Recreational space developed 80% developed. developed Load Bearing RCC / Steel framed. 16 Type of structure ROC RCC/Steel frames/ Load bearing CRZ-II Shall not be situated. CRZ-II Coastal Regulation Zone Civil Awation Height Ax per CCZM plan. As per OCZM plan. As per CCZM plan. 18 permissibility Shall not be affected. 19 Hertige Structure/Heritage precinct. Provioned restricted. Shall not be affected. Yes. 20 bufur zonesi requistions.



(Accompaniment to MIDC's Circular no. MIDC/CPI C01690/2016 dated 29/06/2016) ANNEXURE-A Table- B (For New Commercial Buildings) High Low Sr. Particulars No. 10 m to 15 m Above 15 m Upto 10 m. Building Height Mercantile and Mail. Mercantile and Mail Office Above 5000 sqm Upto1000 sqm 1001 to 5000 som Total Built Up Area Yes Yes. Neighborhood hazard Neighborhood Not permitted. Yes. -5 Nuisance Front open spaces Apequate Up to 20% deficiency. 9 to 15 m Single basement only Less than 4.50 mts Adequate More than 20% deficient. More than 15 m Side open spaces With of access Basement Ueta Sm. Multilevel Besement for Perking, Ancillary users. Not permitted for parking. upto 20% deficient More than 20% delicient 10: Purlong adequacy upto 10 nos. More than 10 nos Not permitted Tree cutting More than 10 hos. 12 Tree plantation 13 Reservations on plot upto 10 nos. Not permitted. Yes. Shall not be affected Yes. 14 CFO compliance 15 Recreational space Complete. Complete. Physically Fully developed Physically less than 80% Physically more than 80% developed. RCC / Steel framed. developed. ROC / Steel framed **HCC** ROCISteel framed/ Load beering Coastal Regulation GRZ-II CRZ-II Shall not be affected. Zone 18 CW Aviation Height As per CCZM plan. As per OCZM plan. As per OCZM plan. permissibliky. Shall not be affected Yes. 19 Heritage Structure/Heritage Provided restricted. Shall not be affected buffer zones/ regulations



+	ble C (Fee Newsley	Attended Building		
Sr.	Particulars	titutional Buildings	Medium	High
No.	Building Height	Upto 10 m	50 m to 15 m.	Above 15 m
2	Social Amerites/Entertainme nt Amerites	Social	Social Amerities/ Entertainment Amerities	Social Americias/ Entertainment Americias
3	Total Built Up Area	Upto1000 sqm	1001 to 5000 sgm	Above 5000 sqm
4	Neighborhood hazard	Not permitted:	Yes.	Yes
5	Neighborhood Nuisance	Not permitted.	Yes.	Yes.
0	Front open apaces	Adequitie.	Adequate.	Less tran 4.50 ms.
7	Side open spaces	Asequate:	Up to 20% deficiency.	More than 20% deficient
9	Width of access Benement	25 m & more. Not permitted.	15 to 25 m Bright basement only	Less tran 15 m Multilevel Basement for
			for perking	Parking, Ancillary users
10	Parking adequacy	Adequate	upto 20% deficient.	More than 20% deficient.
11	Tree cuting.	Not permitted:	upto 10 nos	More than 10 res.
12	Tree plantation.	Not permitted.	Lipito 10 nos.	More than 10 nos.
13	Reservations on plot	Shall not be affected.	Yes.	Yes.
14	CFO compliance	Complete	Complete. Physically more than	Complete.
	Recreational space	Physically Fully developed	80% developed	Physically less than 50% developed
16	Type of structure RCC/Steel framed/ Load busing	ROC.	RCC.	ACC
17	Constal Regulation Zone	Shall not be affected.	CRZ-II	GRZ-II
18	Civil Aviation Height permissibility	As per OCZM plan.	As per CCZM plan.	As per CCZM plan.
19	Hertage	Shall not be affected	Yes.	Yes
5	Structure/Heritage	3133111131313131	1000	100
20	Prohibited, restricted, buffer zones/ regulations	Shall not be affected.	Yes.	Yes.
	Structure/Hentage precinct. Prohibited, restricted, buffer zones/			1000



(Accompaniment to MIDC's Circular no. MIDC/CP/ D01690/2016 dated 29/06/2016)

ANNEXURE-A

Table-D (For New Industrial, IT, BT, NT, Storage Uses/Buildings)

Sr. No.	Particulars	Low	Medium	High
1	Building Height	Upto 10 m	10 m to 15 m.	Above 15 m
No.	Industrial use	Warehouse, Godown and Industrial activities listed in B-1 of attached Schedule-1, IT, BT, NT & Service Industries.	Warehouse, Godown and Industrial activities listed in B-1 & B-2 of attached Schedule-1, IT, BT & NT.	Warehouse, Godown and Industrial activities listed in B-1, B-2 & B-3 of attached Schedule-1, IT, BT & NT
3	Total Built Up Area	Upto 4000 som	4001 to 10000som	Above 10000som
14	Neighborhood hazard	Not permitted.	-Yes	Yes
6	Neighborhood Nukance	Not permitted.	Yes	Yes
0	Front open spaces	Adequate.	Adequate	Less then 4.50 mts.
7	Side open spaces	Adequate.	Up to 20% deficiency.	More than 20% deficient.
6	Width of spoess	25 m & more.	15 to 25 m	Less than 15 m
9	Basement.	Not permitted.	Single basement only for parking	Multilevel Sesement for Parking, Ancillary users.
10	Parking adequacy	Adequate.	upto 20% deficient.	More than 20% deficient
11	Tree cutting:	Not permitted.	upto 10 nos.	More than 1.0 nos.
12	Tree plantation.	Not permitted.	upto 10 nos.	More than 10 nos.
13	Reservators on plot.	Shall not be affected.	Yes.	Yes
14	CFO compliance	Complete.	Complete.	Complete.
15	Recreational space	Physically Fully developed.	Physically more than 80% developed.	Physically less than 80% developed.
18	Type of structure RCC/Steel famed/ Load bearing	RGC.	RCC / Steel framed.	RCC / Steel framed.
17	Coastal Regulation Zone	Shall not be affected,	CRZ40	CRZ-II
18	Civil Aviation Height permissibility.	As per CCZM plan.	As per CC2M plan.	As per CC2M plan
19	Heritage Structure/Heritage precinct	Shall not be affected	Yes.	Yes.
20	Prohibited, restricted, buffer zones/ regulations	Shall not be affected.	Yes.	Yes.
21	Chief Controller of Explosives	Not permitted.	Yes	Yes