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WINDOW1

RISK ASSESSMENT OF BUILDINGS AND INSPECTION

Plot Number: 74 Sector: 33 Block: B
Plot Size: 1000 Max Height: 18 Category: 06
Name: N.S ENTERPRISES

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Category Of Risk: 3 High Risk

Date of Inspection	Stage Of Inspection
18-JAN-2017	(a). Excavation of Cellar.
18-APR-2017	(b). Foundation Stages.
18-JUL-2017	(c). Completion of First, Second & subsequent Cellar.
18-OCT-2017	(d). Ground Floor Slab Completion Stage.
18-JAN-2018	(e). Completion of every 5 floors.
18-APR-2018	(f). At time of Occupancy Certificate.

Risk Assessment Framework for Building Identification and Inspection

Objective: Design and implement a computerized system for identifying building/area that needs to be inspected based on risk assessment

In an attempt to enhance the "Ease of Doing Business" in the state of Uttar Pradesh and specifically, Yamuna Expressway Industrial Development Authority (YEIDA), several reforms have systematically been taken up. Basis these reforms, the Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce & Industry, Government of India, has communicated the Business Reform Action Plan (BRAP) 2017 which specifies that as part of Ease of Doing Business, a computerized system for identifying building/area that needs to be inspected based on risk assessment has to be designed and implemented. In view of the above, YEIDA has finalized the following risk assessment framework to categorize, identify and inspect the buildings.

YEIDA Risk Assessment Framework

Type of Risk	Category of Buildings	Max height	Frequency of Inspection	Reporting by License Persons (Architects, Technical Engineers as specified in the building byelaws)
Low Risk	Individual Residential Buildings/ Residential Apartments/ Hostels	15 mts	At time of giving Occupancy Certification	Issuance of Completion Certification
Medium Risk	Residential apartments / Hostels less than 2000 sq mts	15 mts and above	Annual Inspection	Stages of inspection: a) Excavation of Cellar b) Foundation Stage c) Ground floor slab completion stage d) At time of Occupancy Certificate
	Residential apartments / Hostels more than 2000 sq mts/ All Commercial/ Hospitale/ Schools/ Colleges	15 mts and above	Every 6 months	Stages of inspection: a) Excavation of Cellar b) Foundation Stage c) Ground floor slab completion stage d) At time of Occupancy Certificate
High Risk	Assembly Buildings/ Public Buildings/ Institutional Buildings/ Multiplexes/ Theatres / Gas and Petrol Pumps/ CNG Stations/ Industries/ Others	All	Every 3 months	Stages of inspection: a) Excavation of Cellar b) Foundation Stage c) Completion of First cellar, second cellar and subsequent cellars, if any d) Ground floor slab completion stage e) Completion of every 5 floors f) At time of Occupancy Certificate