

Schedule No. 8

Inspection Requirements

(Refer Rule No. 5.6, 6.5.3)

Table No. S8A – 1: Principles of Risk Categorization (Definition of Consequence Class) and Inspection Requirements

No.	Consequences Class	Description	Use and Building type	Design Super-vision Level	Supervision Requirements	Minimum recommended requirements for checking of calculations, drawings, and specifications.	Minimum requirements for Inspection of implementations and the insurance requirements.	Minimum Experience required
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	CC1	<ul style="list-style-type: none"> Low consequence for loss of human life. Negligible economic, social, or environmental consequences, Developed, owned, and maintained by single owner 	<p>Following development carried out in all areas other than Seismic Zone 5:</p> <p>Dwelling 1 Agro-Based Storage (Agriculture 2)</p>	SL1	Supervision by the owner and POR	<p>Self-checking: Checking performed by the person who has prepared the design.</p> <p>Self-certification of design by the architect and the structural engineer appointed by the owner.</p>	<p>Self-certification by the architect and the structural engineer appointed by the owner for carrying out the construction as per drawings and specifications and for which the plans are approved. The POR shall for all levels submit the reports and submission of completion plan.</p> <p>No inspection to be carried out by the Inspector of the competent authority and shall issue the building use permission based on the documents supplied by the owner and POR</p> <p>The competent authority shall not insist on the insurance for the building.</p>	As per regulation no. AOR, EOR and SEOR registration

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2	CC2	Low consequence for loss of human life; small or negligible economic, social, or environmental consequences, but the developer, owner or the person who may maintain may not the same person.	For the following development where the building height does not exceed 13.5m: Dwelling 2 Mercantile 1	SL2	Normal supervision by POR and the Competent Authority	Self-checking: Checking performed by the person who has prepared the design. Self-certification of design by the architect and the structural engineer appointed by the owner.	Self-certification by the architect and the structural engineer appointed by the owner for carrying out the construction as per drawings and specifications and for which the plans are approved. The POR shall for all levels submit the reports and submission of completion plan. Inspection to be carried out by the Inspector of the competent authority at the plinth level and at time when the owner makes an application for getting building use permission. The building use permission shall issue based on the inspection report and the documents supplied by the owner and POR. The competent authority shall not insist on the insurance for the building.	One year after registration as AOR, EOR, SEOR for respective task
3	CC3	Medium consequence for loss of human life; considerable economic,	For the following development	SL3	Normal supervision by POR and the	Checking by different persons in	Certification by the architect and the structural engineer appointed by the	Two years after registration as AOR for respective task

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		social, or environmental consequences	where the building height does not exceed 25m: Dwelling 3 Dwelling 4 Hospitality 2 Mercantile 1 Mercantile 2 Mercantile 3 Assembly 4 Health 2		Competent Authority	accordance with the procedure prescribed in these rules no 3, 5, 6 and 7. Plinth and occupancy inspection and certification by structure designer.	owner for carrying out the construction as per drawings and specifications and for which the plans are approved. The POR shall for all levels submit the reports and submission of completion plan. Inspection to be carried out by the Inspector of the competent authority at the at all levels as required in regulation no 4, 5 and 6. The building use permission shall issue based on the inspection reports and the documents supplied by the owner and POR. The competent authority shall ask the owner to seek insurance coverage for the building for minimum 5 years and then only issue the building use permission.	
4	CC4	High consequence for loss of human life; High consequences for economic, social, or	For the following development where the	SL4	Extended supervision	Checking by different persons in accordance with	Certification by the architect and the structural engineer appointed by the owner for carrying out the	Three year after registration as AOR for respective task

No.	Consequences Class	Description	Use and Building type	Design Supervision Level	Supervision Requirements	Minimum recommended requirements for checking of calculations, drawings, and specifications.	Minimum requirements for Inspection of implementations and the insurance requirements.	Minimum Experience required
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		environmental consequences	<p>building height exceeding 25m but up to 45m: Hospitality 1 Hospitality 2 Hospitality 3</p> <p>For the following development where the building height exceeding 13.5m but up to 45m: Service Establishment 1 Service Establishment 2 Mercantile 1 Mercantile 2 Storage</p> <p>For the following development having up to 45m: Education 1</p>			the procedure prescribed in these rules no 3, 5, 6 and 7. Plinth and occupancy inspection and certification by structure designer.	<p>construction as per drawings and specifications and for which the plans are approved. The POR shall for all levels submit the reports and submission of completion plan.</p> <p>Inspection to be carried out by the Inspector of the competent authority at the at all levels as required in regulation no 4, 5 and 6. The building use permission shall issue based on the inspection reports and the documents supplied by the owner and POR</p> <p>The competent authority shall ask the owner to seek insurance coverage for the building for minimum 15 years and then only issue the building use permission.</p>	

No.	Consequences Class	Description	Use and Building type	Design Supervision Level	Supervision Requirements	Minimum recommended requirements for checking of calculations, drawings, and specifications.	Minimum requirements for Inspection of implementations and the insurance requirements.	Minimum Experience required
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			Education 2 Education 3 Assembly 1 Assembly 2 Assembly 3 Assembly 4 Religious Recreation 1 Recreation 2 Sports and Leisure Industrial 1 Industrial 2 Industrial 3 Agriculture 1 Agriculture 2 Temporary Use Utility Public office Health 1 Health 2 Health 3 Health 4 Transport Storage Environmental Preservation 1 Environmental Preservation 2 Environmental					

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			Preservation 3 Cremation and Burial All others not specified.					