

MAHARASHTRA REAL ESTATE REGULATORY AUTHORITY महाराष्ट्र स्थावर संपदा नियामक प्राधिकरण

No.MahaRERA/CC/1905/2024 Date:-24.04.2024

Inviting Suggestions on Draft Regulation for Quality Assurance

Real Estate (Regulation and Development) Act, 2016 places significant emphasis on the Quality of Construction. Section 14(3) of the Act stipulates that "In case any structural defect or any other defect in workmanship, quality or provision of services or any other obligations of the promoter as per the agreement for sale relating to such development is brought to the notice of the promoter within a period of five years by the allottee from the date of handing over possession, it shall be the duty of the promoter to rectify such defects without further charge, within thirty days, and in the event of promoter's failure to rectify such defects within such time, the aggrieved allottees shall be entitled to receive appropriate compensation in the manner as provided under this Act.".

While the Act does provide remedial measures for defect rectification, it is essential to recognize that the best approach to safeguarding the interests of homebuyers is not limited to offering remedies after defects have surfaced. Instead, the focus should be on establishing processes and standards that minimize the likelihood of defects occurring in the first place.

MahaRERA proposes a proactive approach centred on quality assurance as its primary objective. This approach supports preventing defects from arising initially, thereby obviating the need for costly rework. By ensuring rigorous standards of material quality and workmanship throughout the construction process, real estate projects can be executed with a defect-free outcome that adheres to strict quality standards.

MAHARERA HEADQUARTERS

Housefin Bhavan, Plot No.C-21, E-Block, Bandra-Kurla-Complex, Bandra (E), Mumbai 400051 Tel. No. 022-68111600 • E mail : <u>helpdesk@maharera.mahaonline.gov.in</u>

महारेरा मुख्यालय

हाउसफिन भवन, प्लॉट नं. सी-21, ई ब्लॉक, वांद्रे-कुर्ला-कॉम्प्लेक्स, वांद्रे (पूर्व), मुंबई - ४०००५१. दरध्वनी. क्रमांक. ०२२-६८१११६०० ई-मेल : <u>helpdesk@maharera.mahaonline.gov.in</u> This proactive stance not only benefits homebuyers by delivering high-quality homes but also contributes significantly to the sustainability and reputation of the real estate industry. It highlights the importance of quality assurance as a preemptive measure rather than just a reactive one, ultimately bolstering the trust and confidence of homebuyers in the real estate market.

In light of this, MahaRERA has developed Quality Assurance Certificate wherein the promoter shall report on yearly basis on following four parameters:

- (1) Structural Design, Stability and Testing
- (2) Quality of Input Materials
- (3) Quality of Workmanship
- (4) Miscellaneous

The declaration shall be displayed to homebuyers for informed decision making.

Therefore, MahaRERA has prepared a draft declaration on Quality Assurance to be given by the Site Supervisor/Site Engineer, duly certified and submitted by the Promoter, on yearly basis. The proposed Form 2A shall replace the existing Form 2A.

All Stakeholders are requested to submit their suggestions/views on the proposal contained in the consultation paper latest by 23rd May 2024 by email to <u>suggestions.maharera@gmail.com</u>

Yours Faithfully

Secretary, MahaRERA

FORM-2A

[See MahaRERA Order No. ____] ENGINEER'S CERTIFICATE FOR QUALITY ASSURANCE (Site Supervisor's Certificate) (To be submitted at end of the financial year)

Date

To,

The _____ (Name & Address of Promoter)

Quality Assurance Certificate

(Project Registration No.) for the Year Ending)

Subject: Certificate for quality of materials used and quality of Construction and workmanship for the work of <Project Name> having MahaRERA Registration Number ______ being developed by [Promoter's Name]

Sir,

I / We have undertaken an assignment of supervision of this real estate project.

Our Responsibility.

To carry out the work in accordance with the development permission and as per the approved plan and submit certificate of supervision of work and to carry out material testing in-situ or in the authorized laboratory as per prevailing and applicable standards and to ensure quality of work and workmanship as per prescribed specifications, and as per NBC and or other relevant code of practice.

The details of the quality are as follows:

Sr No	Parameters	Yes	No	Remarks
1	Whether soil investigations of the site has been conducted before the structural design and soil parameters have been accounted for in the structural design/ drawings?			
2	Whether Structural Engineer has been appointed for the Project?			Name: License No: Mobile:

1. Structural Design, Stability and Testing

		Email:
3	Whether the Inspection Registers, Site order book	
	and Quality control Test registers are maintained	
	at the site properly and endorsed by the	
	Engineer-in-charge?	
4.	Whether testing facilities to check quality of	
	material is available at site?	
5.	Whether the statuary provisions for disaster	
	resistance / earthquake resistant design have been	
	incorporated, Specially in case of multi-storeyed	
	Construction?	
6.	Has suitable cognizance been taken on demarcated	
	flood lines and appropriate precautions taken for	
	protecting the site from flooding considering local	
	flooding issues?	

2. Input Materials

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14

Sr No	Parameters	Yes	No	Remarks
1	Whether the following Building Materials			
	confirm to relevant IS/BS/NBC code, or as per			
	industry standards. If yes, provide details:			
	(a) Cement, Concrete and Coarse Aggregate			
÷	(b) Steel and its alloys			
	(c) Electrical wire, fittings and accessories			
	(d) Plumbing and Sanitary Fittings			
2	Whether regular tests of materials and			
	construction products are being done from			
	accredited labs also ? If yes, details of such labs			
3	Whether manufacturer test certificate for cement,			
	steel, pipes etc. have been obtained with supply			
	and records are being maintained?			
4	Whether Suitable water is being used for			
	construction			
	i. What is the source of water			
	ii. Has water been tested and approved by			
	Engineer-in-charge before construction			
	iii. Has water been tested subsequently as per			
	Requirement			

3. Quality of Workmanship

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Sr	Parameters	Yes	No	Remarks
No				
1	Whether works of all the electrical wiring/			
	connections / lift installation / other electrical			
	installations have been carried out under			
	authorized / registered electrical engineer and its			
	records has been maintained.			
2.	Whether all related works of plumbing & sanitary			
	including installation of water supply systems,			
	drainage systems, sewage systems, sinks, toilets			
	etc. have been carried out under authorized			
	/registered plumbers / sanitary contractors and			
	its records has been maintained.			
3.	Whether all the work is being carried out under			
	supervision of experienced and skilled			
	professional. Further, workmanship and quality			
	is satisfactory and up to the mark and the work			
	has been acceptable within the permissible limits			
	of deviations as per relevant code of practice.			
4.	Whether remedial measures are undertaken to			
	prevent Dampness & Leakages ? If yes, provide			
	details			
5.	Whether safety precautions are undertaken			
	during construction activities for all type of			
	workers?			

4. Miscellaneous

Sr	Parameters	Yes	No	Remarks
No				
1	Whether third party quality inspection is being carried out on site during/after completion of the works. If yes, provide details			
2	Whether anti-termite treatment has been undertaken for the soil?			
3	Whether fire-fighting arrangements has been undertaken under supervision of fire consultant?			
4	Whether proper signages have been installed on site/ completed building as per requirement.			
5	Whether precautions are undertaken to avoid air pollution during construction? Please specify.			

6	Whether records of all test reports / results have	
	been properly kept in the prescribed formats to	
	be available at site for viewing by allottees and	
	to be handed over to the association of allottees	
7	Whether all relevant records including	
	sanctioned Building plans, utility drawings,	
	Various test reports / results have been properly	
	kept in the prescribed formats to be handed over	
	to the association of allottees.	
8	Any innovative/ cost effective/ green	
	technology has been used for improving	
	Quality/Energy efficiency.	

Yours Faithfully,

Signature of Engineer (Site Supervisor) Name: Qualification (Not less than graduate) License No. (if any)-Phone No: Place:

Agreed and accepted by

Signature of Promoter Name: Date: