

ANNEXURE A FORM-2A

[See Regulation 3A.]

ENGINEER'S CERTIFICATE FOR QUALITY ASSURANCE

(Site Supervisor's Certificate)

(To be submitted at end of the Financial Year)

Date: 04/04/2025

To,

M/s Shiv Sai Developers,
608, Suchita Business Park,
Y S Jadhav Marg, Patel Chowk,
Ghatkopar East, Mumbai - 400077

Quality Assurance Certificate

(Certificate No.01 for the year ending 2024-2025)

Subject : Certificate for quality of materials used and quality of construction and workmanship for the work of **NEBULA EMPRESS** having MahaRERA Registration Number **P51800054371** being developed by M/s Shiv Sai Developers,

Sir,

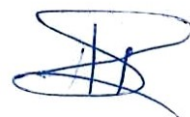
I, Mr. Abhay Tanaji Sakunde have undertaken the assignment of supervision of this real estate project.

Our Responsibility.

To carry out the work in accordance with the development permission and as per the approved plan, to submit certificate of supervision of work, to carry out material testing in-situ or in an authorized laboratory as per prevailing and applicable standards, 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 : **1. Structural Design, Stability and Testing**

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?	Yes		



Abhay T Sakunde

Site Supervisor Grade-I
Licence No.s/820/ss-I

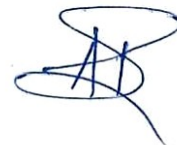
Office : Vandre Sai Darshan C.H.S. Ltd., Bldg. No.52, Flat No. S-2, Opp. MIG Ground, Behind Sai Baba Temple,
Bandra (East), Mumbai-400 051. Mobile : 9820890706 • E-mail : abhayt.sakunde67@gmail.com

2	Whether Structural Engineer has been appointed for the project?	Yes		Name: Arun Bhakri License No: STR/B/14 Mobile: 9820026910 E-mail: arunbhakri@gmail.com
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?	Yes		
4.	Whether testing facilities to check quality of material is available at site?	Yes		

5.	Whether the statutory provisions for disaster resistance/ earthquake resistant design have been incorporated, specially in case of multi-storeyed construction?	Yes		
6.	Has suitable cognizance been taken on demarcated flood lines and appropriate precautions taken for protecting the site from flooding considering local flooding issues?	Yes		

2. Input Materials

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:	Yes		National Building Material Lab & Steels Testing Laboratory :- Address: Plot No 15 OZA MARKET MAGAZINE STREET, REAY ROAD NEAR BRITANNIA FACTORY, beside SANGAM HOTEL, Maharashtra 400010 Aqua Lab All Building Material Testing Pvt. Ltd.: ADDRESS Gala No.2, J. D. Estate, near LODHA AQUA, Siddhi Vinayak Nagar, Mahajan Wadi, Mira Road East, Thane, Mira Bhayandar, Maharashtra 401107 Global Lab Material Testing Pvt. Ltd Shop No-B19, Shripal Nagar CHS, Satya Nagar, Borivali



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			West, Mumbai, Maharashtra 400092
	(a) Cement, concrete and coarse aggregate	Yes	IS 269: Specification for Ordinary Portland Cement (OPC) 33 grade IS 455: Specification for Portland Slag Cement IS 8112: Specification for 43 grade OPC IS 1489: Specification for Portland Pozzolana Cement
	(b) Steel and its alloys	Yes	IS:432 (mild and medium tensile steel bars), IS:1786 (high-strength deformed steel bars), IS:2502 (bending and fixing of bars), and IS:2751 (welding of bars)
	(c) Electrical wire, fittings and accessories	Yes	IS 732 : 2019: Code of Practice for Electrical Wiring Installation
	(d) Plumbing and sanitary fittings	Yes	IS 2064 for selection, installation, and maintenance of sanitary appliances, and IS 774 for flushing cisterns. Additionally, IS 778 covers copper alloy valves, and IS 779 deals with domestic water meters.
2	Whether regular tests of materials and construction products are being done from accredited labs also? If yes, details of such labs	Yes	
3	Whether manufacturer test certificate for cement, steel, pipes etc. have been obtained and whether supply records are being maintained?	Yes	
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?	Yes	i) Construction water in Mumbai can be sourced from both surface and groundwater, with municipal water, groundwater from wells, and rainwater being common options;



ii) Construction water quality tests typically include parameters like pH, total suspended solids (TSS), chlorides, sulfates, and alkalinity to ensure the water is suitable for mixing and curing concrete

3. Quality of Workmanship

Sr. No.	Parameters	Yes	No	Remarks
1	Whether works of all the electrical wiring/ connections/ lift installation / other electrical installations have been carried out under authorized /registered electrical engineer and whether records of the same has been maintained?	Yes		
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 whether records of the same has been maintained?	Yes		
3.	Whether all the work is being carried out under supervision of experienced and skilled professional? Further, whether the workmanship and quality is satisfactory and up to the mark and the work is within the acceptable and permissible limits of deviations as per relevant Code of Practice?	Yes		
4.	Whether remedial measures are undertaken to prevent dampness and leakages ? If yes, provide details	Yes		To prevent dampness and leakages, prioritize good ventilation, address any structural damage promptly, and implement waterproofing measures. Proper ventilation helps reduce condensation, while addressing leaks and cracks prevents moisture from seeping into walls. Waterproofing, including damp-proof courses and exterior coatings, creates a barrier against water intrusion.



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				One effective solution to mitigate dampness is the use of a Damp-Proof Course (DPC), a crucial component in building construction. DPC acts as a barrier to prevent moisture from rising through walls and flooring, ensuring a dry and habitable environment.
5.	Whether safety precautions are undertaken during construction activities for all type of workers ?	Yes		

4. Miscellaneous

Sr. No.	Parameters	Yes	No	Remarks
1	Whether third party quality inspection is being carried out on site during/after completion of the works? If yes, provide details.	Yes		National Building Material Lab & Steels Testing Laboratory :- Address: Plot No 15 OZA MARKET MAGAZINE STREET, REAY ROAD NEAR BRITANNIA FACTORY, beside SANGAM HOTEL, Maharashtra 400010 Aqua Lab All Building Material Testing Pvt. Ltd.: ADDRESS Gala No.2, J. D. Estate, near LODHA AQUA, Siddhi Vinayak Nagar, Mahajan Wadi, Mira Road East, Thane, Mira Bhayandar, Maharashtra 401107 Global Lab Material Testing Pvt. Ltd Shop No-B19, Shripal Nagar CHS, Satya Nagar, Borivali West, Mumbai, Maharashtra 400092
2	Whether anti-termite treatment has been undertaken for the soil?	Yes		
3	Whether fire-fighting arrangements has been undertaken under supervision of fire consultant?	Yes		
4	Whether proper signages have been installed on site/ completed building as per requirement?	Yes		



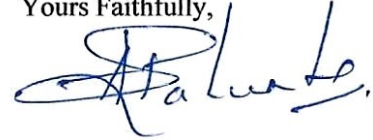
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5	Whether precautions are undertaken to avoid air pollution during construction? Please specify.	Yes		
6	Whether records of all test reports / results have been properly kept in the prescribed formats and whether the same are available at site for viewing by allottees and to be handed over to the association of allottees?	Yes		
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?	Yes		
8	Any innovative/ cost effective/ green technology has been used for improving quality/energy efficiency? Please specify			

Yours Faithfully,



Agreed and accepted by

Abhay T. Sakunde
Site Supervisor Grade-I
No. sl820lss-I

CHANDRA
KANT M
MALKAR

Digitally signed by
CHANDRAKANT M
MALKAR
Date: 2025.04.19
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Signature of Promoter
Name : Date :