

Navinderpal singh chatwal (Structure Engineers and MEP consultants)

14 Thaper complex plot 51 sector 15 C.B.D NaviMumbai 400614 Tel 022-27561407

Mob 9987008978 email : navinderpal.nsinfra@gmail.com

ENGINEERS CERTIFICATE FOR QUALITY ASSURANCE

(SITE SUPERVISOR CERTIFICATE)

TO

M/s. Adityaraj Realty

101 Tagore Nagar Purnima C.H.S. Ltd.,

Tagore Nagar, Building No. 3,

Vikhroli (E), Mumbai – 400 083.

Subject : Certificate of Quality of Material used And Quality of construction and workman ship for the work of Development of [Project Name :pantnagar Shivneri coop housing society ltd for Construction of BasementCar parking ,Stilt plus 19 floors storied residential apartment building19 Floors(one) building (s)/One Wing (s) (MahaRERA Registration Number P51800045971) situated on the Plot bearing10, City Survey No.5681 [part] Final Plot no 10 demarcated by its boundaries (latitude and longitude of the end points ofDivisionvillage at pantnagar east Ghatkopar MumbaiPIN 400075 admeasuring 818.80 sq.mts. area being developed by of M/s. Adityaraj Realty .

Ref : **MahaRERA Registration Number P51800045971**

(certificate for quarter ending 30 nov 2023)

Sir

I Navinderpal singh chatwal have undertaken as 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 and to ensure quality of work and workman ship as per prescribed specifications as as per NBC and or other relevant code of practice .

1. **Material Testing :** I have applied following mandatory checks on the basic material used in the construction.

i)**Cement** it has been tested for its fineness ,soundness,setting time ,compressive strength

etc as per IS Code 3535:1986 or as per other relevant IS/BS/NBC code or as per

industry standards and its results are with in the permissible limits

ii) **coarse aggregates** it has been tested ,for deleterious materials ,clay lumps ,crushing value , impact value as per IS 2430:1986 OR as per other relevant codes IS/BS/NBC code or as per industry standards and its results are with in the permissible limits .

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Licenced
Structure Engineer
MCGM ,NMMC

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iii) Bricks /blocks They have been tested for compressive strength for various periods as per IS456 : 2000 And IS 1199 or as per other relevant IS/BS/NBC codes ,as per industry standards asnd its results are with in permissible limits .

iv) concrete /Ready –mix concrete . it has been tested for compressive strength for various periods as per IS 456: 2000 and IS 1199 or as per other relevant IS/BS/NBC codes ,as per industry standards and its results are with in permissible limits .

v) steel for concrete : it has been tested as per IS 2062: 2011 or as per other relevant IS/BS/NBC code or as per industry standards for tensile strength ,elongation and gauge length etc And its result are with in permissible limits .

vi) Testing of other materials other materials like sand ,crushed sand ,floor tiles ,fixtures and fittings pipes and sanitary fittings etc All doors ,windows interior ,exterior paints ,wall plaster gypsum used in project conform to relevant IS/BS/NBC code or as per standards laid down by the industry for a particular material.

2) WORKMAN SHIP : I here by certify that work has been carried out under our supervision .We further certify that workman ship and quality is satisfactory and up to the mark and the work has been accepted with in the permissible limits of deviations as per relevant code of practice .

3)Electrical Material and Workmanship : Works of all the electrical wiring connections/Lift installation /other electrical installations have been carried out under authorized /Registered electrical engineer an its records has been maintained .The materials used conform to relevant IS/BS /National building code s or as per Industry standards .

4. structural engineer:

Promoters has engaged structure engineer Mr Vikas Vinay Gokhale HAVING MCGM LICENECE NO STR:840005671 MOB NO 8976072223

The structural design of building in this project has been under his supervision .He has checked the soil report lying pcc for foundation in consultation with soil consultant .The formwork and concrete mix design has been done as per IS 10262:2009 or as per other relevant codes as applicable .His periodic checks and certificates for Stability and SAFETY have been kept on records .

5. Preservation of records

Records of all test results of this project have been properly kept in the prescribed formats and will be preserved at least up to defect liability period or the period as required by any other provision of law .


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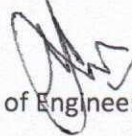
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6. please specify materials per any other item s of work which were not conforming to the standard specification and which were not rejected

Following quality assurance plan hence NA

Yours Faithfully



Signature of Engineer (site supervisor)

Name : Navinderpal singh chatwal

Navinderpal Singh
Licenced
Structure Engineer
MCGM ,NMMC

Licence no : STR 840015807 MCGM

Phone 9987008978

Place Mumbai