

कार्यालय ग्रामपंचायत, बामणी (दुधोली)

पंचायत समिती बल्लारपूर, जिल्हा - चंद्रपूर

Land Possession Certificate

(Occupation Certificate)

Registry of the land admeasuring area 15.03Acers, Kh. No. 280,279,278,276 of Mouza. Bamni Tah, Ballarpur Dist, Chandrapur (M.S.) was made in the name of Shri. Babasaheb Wasade President, Krushi Jivan Vikas Pratisthan, Yenbodi (Reg, No. 494/1/16, 498/1/13, 192/1/39, 211/1/15) on 10/12/2008, 11/12/2008, 24/03/2011, 21/11/2008 respectively. As per the conditions in registry, the possession of the land was taken by the vendee on the same day i. e. on 10/12/2008, 11/12/2008, 24/03/2011, 21/11/2008 respectively.

After the approval of the Engineering College from the AICT, New Delhi the buildings are constructed during the year 2008-11 and are handed over to the College. Now the college buildings are in the use of Ballarpur Instituted of Technology , Ballarpur from June 2009. This college is run by the trust, Krushi Jivan Vikas Pratisthan, Yenbodi. Thus, the Land is in Possession of the Engineering College run by this Trust.

Date:-

Place:- Bamni, Ballarpur.



[Signature]
ग्राम विकास अधिकारी
ग्राम पंचायत, बामणी (दु.)

A. W. KHAN

M.E. (CIVIL), M.I.E., AIV, MICI
REGISTERED VALUER
Cat-I /106/2009-2010.
REGISTERED STRUCTURAL ENGINEER
STATE /R/2022 APL 00649
CHARTERED ENGINEER

Chandrapur: UG-6, First Floor,
J.K. Complex, Opposite Anjekar TVS
Showroom, Nagpur Road, Chandrapur.
Mob.: 9850188405, 9767111989.

Nagpur: First floor, Vali Manzil,
Gaddi Godam, Chowk, Nagpur
Mob.: 9403938405.

Date :- 19-09-2024

FORM 'B'

(See Rule 3 (1))

STRUCTURAL STABILITY INSPECTION REPORT

Pursuant to the request of **President , Shri Babasaheb Sonbaji Wasade, Krushi Jeevan Vikas Pratishthan** & on the appointment of the undersigned for carrying out the structural examination under section 265 A of the Bombay Provincial Municipal Corporations Act, 1949, the undersigned has inspected the subject building named as **WING-A,WING-B,WING-C,WING-D,WING-E, & WORKSHOP** of **BALLARPUR INSTITUTE OF TECHNOLOGY**, Bamani on dated 14/09/2024. The subject building which college building constructed on land bearing Survey No. 279,280, situated on Ballarpur-Rajura State Highway road at Mouza Bamani Within limits of Bamani Grampanchayat, Tah. Ballarpur & Dist. Chandrapur.

1	The type / class of occupancy in the said building or premises is as under	: There are six buildings under inspection and they are mostly Triple storied building named as WING-A,WING-B,WING-C,WING-D,WING-E, & WORKSHOP utilised for Administration, Classrooms, Lab, Workshop, Cafeteria & allied activities for BALLARPUR INSTITUTE OF TECHNOLOGY, Bamani. The construction of subject building was commenced in January 2012 & Completed in October 2014 . All six buildings are meant for Educational purpose as mentioned below. WING-A Administrative Building WING-B Electrical & Electronics Dept. WING-C Computer Dept. WING-D Mech. & Civil Dept. WING-E Polytechnic, Foodtech & Mining Dept. WORKSHOP Workshop & Cafeteria
2	General / particular condition of the building / premises.	: All building structures are well maintained, properly painted. The premises of the said building is very neat & clean. The complete buildings are inspected by me & found sound & sturdy & no distress to structure as such noticed.


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3	Particulars of the building / premises	: The all buildings namely WING-A,WING-B,WING-C,WING-D & WING-E are triple storied College building utilised for Administration, Offices Classrooms, Library, Laboratory, Common Hall etc. There is also 1 No. of single storied workshop building. All buildings are constructed during year 2012to 2014. WING-A,WING-B,WING-C,WING-D & WING-E are R.C.C. framed structure with 0.23 m thk. brick wall in super structure. All roofing are of R.C.C. slab. The passage / Lobby is having M.S. Grill on parapet wall. The Workshop building is single storied M.S.Structure building having profile sheet roofing.
	i) Number of storey's and basement, if any	: All buildings namely WING-A,WING-B,WING-C,WING-D & WING-E are triple storied College and Workshop building is single storied. There is no basement constructed in any building.
	ii) Number of exists / staircase / lifts.	: In all buildings namely WING-A,WING-B,WING-C,WING-D & WING-E There is 1 staircase of width 4.50 M constructed internally to approach the first floor, second floor and terrace. Lift is provided only in WING-A. Workshop building having neither Staircase nor lift. Workshop building is having multiple entries and exit
	iii) Details of ceiling / columns / beams / flooring / Balconies.	: The subject buildings namely WING-A,WING-B,WING-C,WING-D & WING-E are R.C.C. framed structure i.e R.C.C columns, Beams & slabs with R.C.C. footing. Only workshop building structure is having RCC foundation M.S.Super structure with Profile sheet roofing.
	iv) Plumbing / Drainage	: Appears to be in order, No distress found
	v) Parking	: Ample parking space available in overall premises
4	Location of the building	: The building is located on Ballarpur-Rajura State Highway road at Mouza Bamani Within limits of Bamani Grampanchayat, Tah. Ballarpur & Dist. Chandrapur.
5	History of recent repairs to the buildings carried out by the owner / occupier.	: It appears that building is recently constructed and hence no repairs is needed
	i) Whether complete repairs were done? If yes, in which year.	: The said building is very new and hence no repair work is needed till now.
	ii) Whether structural repairs were done ? If yes, in which year.	: The said building is very new and hence no repair work is needed till now.
	iii) Short description of Structural repairs done	: N.A.
	iv) Whether only terrace water proofing was done? If yes, in which year	: Yes Terrace waterproofing was done during year 2023 at WING-E building
	v) In which year external painting to the building was done.	: All building was painted in the year 2019 internally & externally



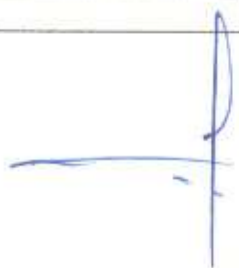
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vi)	Whether plumbing system was repaired? If yes, in which year.	:	Periodically plumbing and sanitary arrangement has been checked and repaired as needed
6	As required, detailed survey was carried out along with the following non-destructive tests for the building / premise.	:	Only physical observation/verification and the professional judgement / expert opinion is made.
7	The observations are as below.	:	
7.1	Building (External Components)	:	
A)	Whether structure is R.C.C. or Load bearing.	:	Buildings namely WING-A,WING-B,WING-C,WING-D & WING-E are R.C.C. framed structure i.e R.C.C columns, Beams & slabs with R.C.C. footing. Only workshop building structure is having RCC foundation M.S.Super structure with Profile sheet roofing.
B)	Condition of,	:	
i)	R.C.C. Columns	:	Appears to be of adequate size, present condition is sound & safe.
ii)	R.C.C. Beams	:	Appears to be as adequate size & is in good condition.
iii)	R.C.C. Balconies	:	Appears to be intact, No sagging bulging, deformation seen.
iv)	R.C.C. Chajjas	:	Appears to be intact & is in good condition.
v)	R.C.C. Porch	:	Appears to be intact & is in good condition.
vi)	R.C.C. Lintels	:	Appear to be intact & is in good condition.
vii)	R.C.C. Settlement	:	No settlement as on today seen.
C)	Basement	:	No Basement
	Condition of Raft & R.C.C. Pardi	:	N.A
D)	In stilt portion condition of,	:	No stilt portion
a)	R.C.C. Columns	:	No stilt floor, hence not applicable
b)	R.C.C. Beams	:	N.A.
c)	R.C.C. Slab	:	N.A.
d)	R.C.C. Frame and tying of Columns in lateral directions.	:	N.A.
e)	Cracks in beam / columns junction	:	N.A.
f)	Deflection noticed	:	N.A.
g)	Settlement in foundation / floor	:	N.A.
h)	Seepage noticed & its effects.	:	N.A.
E)	Condition of other Building components	:	



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i)	External Masonry	:	The External & Internal brick masonry is 0.23 m thk in cement mortar plastered with cement. The brick masonry appears to be intact, plumb & no sign of any cracks, seepage & dampness.
ii)	External Plaster	:	Appears to be intact no sign of bulging, cracks, seepage & dampness noticed
iii)	External Paint	:	Building façade is treated with good quality waterproof paint
iv)	Plumbing and Drainage (Vertical)	:	Appear to be intact, No leakages & mess seen.
v)	Drainage Chamber / Lines	:	All are in proper order
vi)	Ducts	:	No Ducts.
F)	Staircase & Life area	:	All stairs and Lift(Lift only in Wing-A) are seem to be intact strong & sturdy.
	Condition of	:	
a)	R.C.C. Columns	:	The columns are intact & in sound condition.
b)	R.C.C. Beams	:	The Beams are intact & in sound condition.
c)	Mid landing / landing slabs	:	All are intact, no sagging, deflection & distortion.
d)	R.C.C. Partis	:	They are intact & sturdy.
e)	Lift well	:	R.C.C. wall of lift is intact and sturdy
f)	Roof of staircase cabin	:	Appears to be good
g)	Masonry & Plaster	:	Appears to be good & faultless
h)	Leakages in lift well	:	No leakages noticed
G)	Terrace Area	:	
i)	Condition of R.C.C. over head water tank	:	No R.C.C. overhead tank is constructed on Terrace
ii)	Condition of R.C.C. lift machine room	:	Condition of R.C.C. lift machine room seems to in very good condition.
iii)	Condition of masonry and plaster of lift machine room	:	Appears to be in good condition
iv)	Condition of plaster of OHWT	:	N.A.
v)	Whether leakages noticed through OHWT	:	No
vi)	Observation on staircase cabin from inside	:	It appears to be in good condition
vii)	Observation on parapet masonry, its plaster and leakages	:	Parapet wall seems to be intact strong & sturdy with adequate M.S. handrail
viii)	Observation about leakages at the junction of masonry and terrace slab top	:	No sign of any seepages, leakages or dampness seen.
ix)	Condition of water proofing of terrace	:	Good
x)	Condition of spouts	:	Good



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H)	Ancillary structures	:	
	Condition of	:	
i)	Underground Water tank.	:	N.A.
ii)	Pump Room	:	N.A.
iii)	Paving	:	Interlock paving blocks in playground
iv)	Compound wall	:	Compound wall at the entrance of the college premises is constructed with RCC columns, Beams to a height of 1.8 m from ground level with brickwork in cement mortar. Rear and side compound wall is constructed by barbed wire fencing.
v)	Electrical Meter room	:	N.A.
vi)	Society's office.	:	N.A.
7.2	Internal Building Components Inspection of Flat / Apartment from inside	:	
i)	Name of Occupier	:	The subject building is specifically used for Technical college and allied purpose by BALLARPUR INSTITUTE OF TECHNOLOGY, Bamani. Managed by Krushi Jeevan Vikas Pratishthan through its President, Shri Babasaheb Sonbaji Wasade,
ii)	Flat / Apartment No. and floor	:	All buildings floors are inspected at a glance.
iii)	Condition of R.C.C. members	:	
a)	Columns	:	Appears to be of adequate size, present condition is sound & safe.
b)	Beams	:	Appears to be of adequate size, present condition is sound & safe.
c)	Slab	:	No sagging, cracks etc. seen.
d)	Lofts	:	No Loft
e)	Balconies	:	Appears to be intact, No sagging bulging, deformation seen.
f)	Pardis	:	No pardi
g)	Columns & Beam Junction	:	The junction appears to be intact & dampness free.
h)	Beam & Slab junction	:	The junction appears to be intact & dampness free.
i)	Whether any sag is noticed in slab of any room	:	No sagging in slab observed.
j)	Sign of masonry taking load in Structure frame	:	No such event observed in inspection.
k)	Overloading	:	No overloading of any structural component seen.
l)	Excessive Deflection	:	No Deflection seen any where in building.
m)	Whether any corrosion is noticed in any R.C.C. member	:	No corrosion is noticed in any of R.C.C. member.
iv)	Other observations	:	


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a)	Leakages / dampness noticed through walls / slabs.	:	Few leakages & dampness was observed in Wing-B & Wing-E
b)	Condition of masonry	:	Condition of Masonry seems to be appear sound except in Wing-E building, where few cracks has been observed on second floor's Brick Masonry and Beam junction.
c)	Condition of internal plaster	:	Condition of Plaster seems to be appear sound except in Wing-E & Wing-B building, where few cracks in internal plaster has been observed.
d)	Condition of paint	:	The condition of paint (internal & external) is good.
e)	Condition of toilets in respect of leakages from upper floor	:	No such event observed.
f)	Condition of flooring in rooms & toilet	:	The condition of flooring in rooms & toilets is generally in good condition.
g)	Whether any false ceiling is provided in any room which obstructed inspection of ceiling of that room	:	False ceiling of POP is provided in the WING-A only . Inspection of slab in that particular area is obstructed. But on the basis of my professional judgement I can make out the slab is strong and sturdy
v)	Observation on the complaint(s) made by flat / apartment owner vide separate letter(s) or during inspection of this flat / apartment	:	N.A.
vi)	Lift wall R.C.C. or Columns - Beam structure	:	All are intact, strong and sturdy, No deformation of any degree seen
vii)	Other specific observations which are not covered above	:	The all buildings are constructed as per the approved building map and necessary Fire fighting extinguisher are installed. The owner has installed a Rooftop Solar unit above Workshop roof which is strong and sound enough .
8	<p>The structure examination carried out reveals that</p> <p>The subject building in my opinion is sound safe & stable. The quality of construction of the said building is good. The building is having good ventilation, Proper lighting and good sanitation. The overall maintainance of building is also satisfactory, Hence it is my expert opinion that the subject college building is structurally sound and their stability will not endangered by their use as College. The appended Photographs are selfexplanatory.</p>		
9	The next structural examination is required to be carried out on or before 19/09/2029 or when required.		
	Date :	19-09-2024	Azeem Wahid Khan

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WING-A


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WING-B


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WING-C


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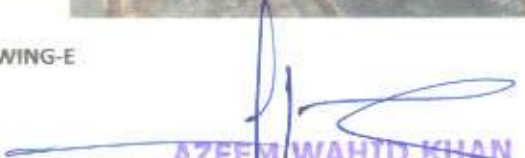


WING-D


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WING-E


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WORKSHOP

A handwritten signature in blue ink, appearing to be 'AZEEM WAHID KHAN'.

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LOCATION

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Government of Maharashtra
Town Planning & Valuation Department
License Registration of Technical Person

Certificate No. : STATE/R/2022/APL/00649

Approval Date. : 21/03/2022

Validity Date. : 31-12-2024



CERTIFICATE

This certificate of license is hereby granted to Mr/Ms/Mrs **AZEEM WAHID KHAN**, in response to his/her application dated 11-02-2022 to carry out work as Structural Engineer in pursuance of Regulation No. 2.2.1 of UDCPR, within State of Maharashtra as per scope of Competence (Duties and Responsibilities), as mentioned below

1. Competence :-

- i. To prepare the structural design, calculations and details of all buildings and carry out verification of reinforcement as per stages of work.
- ii. To carry out structural audit / structural condition survey of the existing / old buildings.

2. Duties and Responsibilities :-

- i. All structural layouts and structural design related with plan and development on the basis of details received from architect / owner / builder / developer / geo technical consultant.
- ii. Whenever required, structural engineer shall avail these services / advice of Geotechnical Engineer.
- iii. Provide lists of tests to be carried out at each stage of work and allow the further work only after satisfying with the same.
- iv. To verify the structural elements in compliance with structural drawings.
- v. To document the site visit report mentioning therein the deviation / lapses, if any, in respect of structural elements designed by him and inform the same to the site engineer, owner / developer, architect / licenced personnel for rectification required.
- vi. He shall be responsible for the adequacy of the structural design in compliance with BIS code and plans received from architect/ owner/ builder/ developer
- vii. The structural engineer will advise owner/ builder/ developer to appoint formwork coordinator (FWC) and same shall be employed by the owner/ builder/ developer for the project.
- viii. Certificate of structural design adequacy at the time of completion.

Signature valid

Digitally signed by Poonam
RAJU PANDE
Date: 2022.03.21 17:31:16 IST
Reason: Approved Certificate
Location:

(Poonam Pandey),
Town Planner,
Implementation wing,
Directorate of Town Planning,
M.S.Pune,



Scan QR code for verification of authenticity.

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