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Tentatively Approved For Fire N.O.C. Only

Building Engineer (South) Nagpur Improvement Trust

OFFICE OF THE CORPORATION OF THE CITY OF NAGPUR. (FIRE SERVICE)
No Objection Certificate hereby issued by Fire Service Deptt. for the proposed constructions.
The scope of this approval is Restricted to Fire Protection arrangements only.
Please See conditions mentioned to ..... in N.O.C. Certificate
No. G. A. /124 /F.B. dated 24/02/22

Dy. Chief Fire Officer
Fire & Emergency Services
N.M.C., Nagpur

Z.L. Chief Fire Officer
Fire Service N.M.C. Nagpur

NIT
L.S. No.....1237.....
Serial No.....
Valid upto.31-12-2022

150 NB PIPE FROM BASEMENT TO GROUND FLOOR

150 NB HYDRANT PIPE
FIRE MOTRABLE PATH
6.100 MTR WIDE

FIRE MOTRABLE PATH
6.347 MTR WIDE
150 NB HYDRANT PIPE

150 NB HYDRANT PIPE
FIRE MOTRABLE PATH
8.274 MTR WIDE

18.00 M WIDE B.T Road

FIRE MOTRABLE PATH
6.100 MTR WIDE
150 NB HYDRANT PIPE

4-WAY INLET CONNECTION

EH-01 EH-02 EH-03 EH-04

UG PIPE

DG SET AREA 2.973 X 2.30 M

TRANSFORMER AREA 2.972 X 2.30 M

MULTI 3 LEVEL PARKING (S.F.I.T) = 22 NOS.

VENTILATION SHAFT

LIFT LOBBY 4.310 x 1.517

STAIRCASE GROUND TO BASEMENT

METER ROOM 5.140 x 3.075

DRIVERS ROOM 2.000 x 2.000

FIRE CONTROL ROOM 1.500 X 2.000

ELECTRICAL CAR - 24 / CAR - 25 / CAR - 26 / CAR - 27 / CAR - 28 / CAR - 29 / CAR - 30 / CAR - 31

CAR - 1,2,3 / CAR - 4,5,6 / CAR - 7,8,9 / CAR - 10,11,12 / CAR - 13,14 / CAR - 16,17,18 / CAR - 19,20,21 / CAR - 22,23 / CAR - 32 / CAR - 33 / CAR - 34 / CAR - 35 / CAR - 36 / CAR - 37

PROPOSED SITE PLOT NO. 1
DP SHEET NO. 19
SCALE : N.T.S.

\\192.168.1.154\Development Plans\NAGPUR DEVELOPMENT PLAN\19.TIF

SITE PLAN
SCALE- 1:500

OFFICE OF THE NAGPUR IMPROVEMENT TRUST
Building Permit No. BP/(SOUTH)/CASE NO. BULG-1143865/TP.NO-202111264/
Date 25/9/2022 P.P. No - 7114
SANCTIONED As corrected only
Building Engineer (South)
Nagpur Improvement Trust

P LINE AREA STATEMENT AT GROUND FLOOR - COMMERCIAL PART

SR.NO.	BLOCK	I (L)	II (B)	III/IV	NOS	AREA IN SQ.M.
1	K	43.713	5.377		1.000	235.048
A	B	AS PER CALCULATIONS			1.000	3.294
3	C	0.500	2.214	2.00	1.000	2.040
4	D	2.319	2.000		1.000	4.604
5	E	12.993	3.075		1.000	0.479
6	F	4.310	9.000		1.000	41.431
7	G	7.078	11.060		1.000	78.283
8	H	0.000	4.599	2.281	1.000	4.716
P LINE AREA STATEMENT OF PROPOSED GROUND FLOOR - COMMERCIAL PART						370.223

P LINE AREA STATEMENT AT GROUND FLOOR - RESIDENTIAL PART

SR.NO.	BLOCK	I (L)	II (B)	NOS	AREA IN SQ.M.
1	A	2.681	5.347	1.000	13.197
2	B	4.400	9.804	1.000	43.178
3	C	5.397	7.229	1.000	38.180
4	D	5.140	9.975	1.000	51.286
5	E	8.456	2.650	1.000	12.169
6	F	2.304	4.850	1.000	3.810
7	G	4.150	3.450	1.000	14.498
8	H	0.540	1.804	1.000	0.863
RESIDENTIAL P-LINE AREA ON PROPOSED GROUND FLOOR					125.078

P LINE DIAGRAM AT GROUND FLOOR (COMMERCIAL PART)
SCALE- 1:200

AREA B

Area Under ARC = $\frac{1}{2} X r X r X a$
$= \frac{1}{2} \times 3 \times 3 \times 0.732$
$= 3.294$

r= Radius of Arc
a= Angles (in radians)
= 3.14/180 x 42
=0.732

P LINE DIAGRAM AT GROUND FLOOR (RESIDENTIAL PART)
SCALE- 1:200

GROUND FLOOR PLAN
SCALE- 1:100

Necessary arrangement for rain water harvesting shall be done.

SR.NO.	DESCRIPTION	AREA
	COMMERCIAL	
1	B/UP AREA	521.74
2	ANCILLARY 80%	417.392
	TOTAL COMMERCIAL P LINE AREA	939.132
	RESIDENTIAL	
3	B/UP AREA	3548.68
4	ANCILLARY 60%	2129.21
	TOTAL RESIDENTIAL P LINE AREA	5677.8864
	TOTAL ANCILLARY AREA PERMISSIBLE	2546.60

CARPET AREA STATEMENT OF GROUND FLOOR

SR.NO.	BLOCK	I	II	III	NOS	AREA IN SQ.M.
1	A	3.537	5.077		1.000	17.957
2	B	4.001	5.077		1.000	20.313
3	C	2.707	5.077		1.000	13.743
4	D	2.593	5.076		1.000	13.157
5	E	3.235	5.078		1.000	16.427
6	F	2.727	5.078		1.000	13.848
7	G	3.134	5.081		1.000	16.940
8	H	3.116	5.078		1.000	15.823
9	I	3.02	5.078		1.000	15.336
10	J	3.274	5.078		1.000	16.625
11	K	7.858	4.745		1.000	37.286
12	L				1.000	0.000
13	M	0	2.151	1.87	1.000	2.011
14	N	1.87	1.891		1.000	3.536
15	O	12.726	3.966		1.000	50.479
16	P	11.377	2.956		1.000	33.630
17	Q	11.376	2.956		1.000	33.627
18	R	11.376	2.13		1.000	24.231
19	S		4.48	2	1.000	4.480
20	T	6.896	2		1.000	13.792
TOTAL CARPET AREA ON GROUND FLOOR						363.243

CARPET AREA PLAN AT GROUND FLOOR (COMMERCIAL PART)
SCALE- 1:200

PARKING AREA STATNMENT

SR.NO	DESCRIPTION	AREA /NO OF FLATS	CAR	SC
	COMMERCIAL			
1	For every 100 sq.m. carpet area or fraction thereof	864.001 SQ.M.	17	52
	RESIDENTIAL			
2	For every two tenements with each tenement having carpet area equal to or above 40 sq.m. but less than 80 sq.m.	57	30	150
3	5% VISITORS PARKING		1.5	7.5
4	TOTAL REQUIRED PARKING FOR RESIDENTIAL		30	150
5	TOTAL REQUIRED PARKING (RESI+COMM)		47	202
6	90% REQUIRED		42	182
7	PARKING PROPOSED		42	184

SR.NO	DESCRIPTION	P-LINE AREA
	COMMERCIAL PART	
1	GROUND FLOOR	370.223
2	FIRST FLOOR	568.909
	TOTAL COMMERCIAL P LINE AREA	939.132
	RESIDENTAIL PART	
1	BASNMENT FLOOR	81
2	GROUND FLOOR	126.078
3	FIRST FLOOR	363.241
4	SECOND FLOOR	732.569
5	THIRD FLOOR	732.569
6	FORTH FLOOR	732.569
7	FIFTH FLOOR	732.569
8	SIXTH FLOOR	732.569
9	SEVENTH FLOOR	732.569
10	EIGHT FLOOR	712.154
	TOTAL RESIDENTIAL P LINE AREA	5677.887
	TOTAL P LINE AREA	6617.019

PROJECT TITLE	SHEET 2/6

PROPOSED COMMERICAL CUM RESIDENTIAL BUILDING PLAN ON , PLOT NO.1 , IN GURU KRUPA GRUHA NIRMAN SAHAKARI SANSTHA (BLOCK D) OF MOUZA - CHIKLI (KHURD), KHASRA- 18/2 TAH. & DIST. NAGPUR

BELONGING TO
MR. OMPRAKASH RADHAKRISHNA BANODE
MRS. LATIKA OMPRAKASH BANODE

NO.	AREA STATMENT	SQ.MT.
	"AREA OF PLOT (MINIMUM AREA OF A,B,C TO BE CONSIDERED)"	2206.034
	(A) AS PER OWNERSHIP DOCUMENT	
	(B) AS PER AKHIYPATRIKA AS PER MEASURMENT SHEET	
	(C) AS PER SITE	2206.034
	DEDUCTION FOR	0.000
	(A) PROPOSED D.P/ D.P ROAD WIDENING AREA/SERVICE ROAD AND/HIGH WIDENING	0.000
	(B) ANY D.P. RESERVATION AREA	0.00
	(TOTAL A + B)	0.00
	BALANCE AREA OF PLOT (1-2)	2206.034
	AMENITY SPACES (IF APPLICABLE)	0.000
	(A) REQUIRED	0.000
	(B) ADJUSTMENT OF 2(B), IF ANY	0.000
	(C)BALANCE PROPOSED	0.000
	NET PLOT AREA (3-4(C))	2205.034
	RECREATIONAL OPEN SPACE (IF APPLICABLE)	0.000
	(A) REQUIRED	0.000
	(B) PROPOSED	0.000
	INTERNAL ROAD AREA	0.000
	PLOTABLE AREA(IF APPLICABLE)	2206.034
	"BUILT-UP AREA WITH REFRENCE TO BASIC F.S.I AS PER FRONT ROADS WIDTH = (BASIC FSI 1.10) (SR. NO. 9/BASIC FSI)	2426.637
10	ADDITION OF FSI ON PAYMENT OF PREMIUM	
	(A) MAXIMUM PERMISSIBLE PREMIUM FSI - BASED ON ROAD WIDTH/ TOD ZONE (0.40)	992.715
	(B) PROPOSED FSI ON PAYMENT OF PREMIUM (50%)	606.65
11	IN-SITU FSI/TDR LOADING	0.000
	(A) IN-SITU AREA AGAINST D.P. ROAD / 2.0 X SR.NO. 2(A) , IF ANY	0.000
	"(B) IN-SITU AREA AGAINST AMENITY SPACE IF HANDED OVER 2.00 OR 1.85 X SR.NO. 4(B) AND/ OR/C)"	0.000
	(C)TDR AREA (0.00)	992.715
	(D) TOTAL IN-SITU / TDR LOADING PROPOSED [11(A) + (B) +C]	992.715
12	ADDITIONAL FSI AREA UNDER CHAPTER NO. 7	0.000
13	TOTAL ENTITLEMENT OF FSI IN THE PROPOSAL	
	(A)[9 - 10(D) : 11(D)] OR 12 WHICHEVER IS APPLICABLE	4125.267
	(B) ANCILLARY AREA FSI UPTO 60% OR 80% WITH PAYMENT OF CHARGES	2546.60
	(C)TOTAL ENTITLEMENT (A + B)	6642.877
14	MAXIMUM UTILIZATION LIMIT OF FSI (BUILDING POTENTIAL) PERMISSIBLE AS PER ROAD WIDTH AS PER REGULATION NO. 6.1 OR 6.2 OR 6.3 OR 6.4 AS APPLICABLE) X 1.6 OR 1.8	
15	TOTAL BUILT-UP AREA IN PROPSAL (EXCLUDING AREA AT SR.NO.17 B)	
	(A) EXISTING BUILT-UP AREA	
	(B) PROPOSED BUILT-UP AREA (AS PER P-LINE)	6617.319
	(C)TOTAL (A + B)	6617.319
	F.S.I CONSUMED (15/13)	
	AREA FOR INCLUSIVE HOUSING, IF ANY	0.000
	(A) REQUIRED (20% OF SR.NO.5)	0.000
	(B) PROPOSED	0.000

A) AREA OF PLOT= 2206.034 SQ.M
B) PERMISSIBLE BASIC F.S.I (1.1)= 2426.64 SQ.MT PERMISSIBLE PAID 50%= 1103.02 SQ.M
C) PERMISSIBLE TDR AS PER 18m WIDE ROAD(90% OF PLOT AREA/2 FOR GUNTHEWARI)
D) PERMISSIBLE ANCILLARY (60%)=(1+2+3)60%= 2713.42 SQ.M
E) TOTAL PERMISSIBLE P-LINE AREA= 7235.79 SQ.M
F) TOTAL PROPOSED P-LINE AREA= 6617.19 SQ.M
G) HEIGHT OF BUILDING= 30.764MT.
PROPOSED FSI= 6617.19/ 2206.03 = 3.00
HEIGHT OF BUILDING = 30.764MT.
57 TENAMENTS + 30 SHOPS

TDR AREA	TDR DEBITED FROM SUB-CERTIFICATE
189.00 SQ.MT	SUB-CERTIFICATE NO. 05/ 81 AREA 189.00SQ.M (PUBLIC HOUSING)=171*1470=12900*X=188 SQ.M
478.00 SQ.MT	SUB-CERTIFICATE NO. 01/ 10 AREA 478.00 SQ.M (RESERVATION OF 18.00, 36.00M, 18.00M WIDEDP ROAD) =399*1470=11880*X=4755Q.M
TOTAL= 667 SQ.M	TOTAL=664 SQ.M

Certificate of Area -
Certified that the plot under reference was surveyed by me on 05/12/2021 and the dimensions of sides etc. of plot stated on plan are as measured on site and the area so worked out tallies with the area stated in document of Ownership/ T.P. Scheme Records/ Land Records Department/City Survey records and it is further certified that the building dimensions as measured on site match on the submission drawing.

M.B. MALEWAR DESIGNS PVT. LTD. ARCHITECTS (CA/2001/27331) (NMC / R - 212 & NIT / 1337)
ARCHITECT'S SIGN

Owner's Declaration -
I/We undersigned hereby confirm that I/We would abide by plans approved by Authority / Collector. I/We would execute the structure as per approved plans. Also I/We would execute the work under supervision of proper technical person so as to ensure the quality and safety at the work site.

OWNER'S SIGN

M.B. MALEWAR DESIGNS PVT. LTD.
ARCHITECTS, PLANNERS AND INTERIOR DESIGNERS
PROJECT MANAGEMENT & TURNKEY CONSULTANTS

B-WING, LOKMAT BHAWAN, 5TH FLOOR,NAGPUR,MAHARASHTRA
PIN - 440012, INDIA.PH:- OFF: (0712) 2421356 ; (M) 9422102764
FILE PATH: \\192.168.1.154\projects\Mahish Sarage\2HDB\BHAWAN\SAKTION

THIS DRAWING IS THE PROPERTY OF M. B. MALEWAR DESIGNS PVT.LTD. AND MUST NOT BE COPIED WITHOUT THEIR WRITTEN CONSENT, NOR MADE KNOWN TO THIRD PARTY

JOB NO.	DWG. NO.	SCALE	DRAWN BY	CHECKED BY	REGISTRATION NO. OF ARCHITECT
R1	AR/MAHDH BARSAGDE /SAN/ SHEET-1/R1	1:100 1:200	LOKESH	AR. MALEWAR	(CA/2001/27331) (NMC/R-212 & NIT/1337)

LEGENDS -

- FIRE DOOR
- ABC FIRE EXTINGUISHER
- CO2 FIRE EXTINGUISHER
- FIRE PUMP
- FIRE SPRINKLE - PENDENT TYPE - 68°C
- FIRE ALARM CONTROL PANEL
- FIRE MANUAL CALL POINT
- FIRE HOOTER WITH PA TALK BACK
- FIRE HYDRANT VALVE
- HR-HOSE REEL
- HB-HOSE BOX
- SD-SMOKE DETECTOR
- AIR RELEASE VALVE
- BFV - BUTTERFLY VALVE
- BALL VALVE
- NRV-NON RETURN VALVE
- BELLOW
- JET FAN
- MV-MECHNICAL VENTILATION (EXAUST BLOWER/FAN)
- FHP - FIRE HYDRANT STAND POST
- FSV - FIRE SERVICE INLET
- BFV - BUTTERFLY VALVE
- FIRE NRV - NON RETURN VALVE
- 150 NB PIPE LINE - HYDRANT
- 100 NB PIPE LINE - HYDRANT
- 100 NB PIPE LINE - SPRINKLER
- 80 NB PIPE LINE
- 50 NB PIPE LINE
- 32 NB PIPE LINE
- 25 NB PIPE LINE

UG TANK DETAILS -
UNDERGROUND WATER TANK FOR FIRE FIGHTING CAPACITY 100 KL
(8.35 X 4.00 X 3.00 M DEEP)

TERRACE TANK DETAILS -
TERRACE TANK FOR FIRE FIGHTING CAPACITY 20 KL
(4.50 X 3.50 X 1.50 M DEEP)

PUMP DETAILS -
1) MAIN PUMP 2280 LPM - 01 NO.
2) DIESEL PUMP 2280 LPM - 01 NO.
3) JOCKEY PUMP 180 LPM - 01 NO.

FIRE CONSULTANT -

PREFIX ENTERPRISE
M/S PREFIX ENTERPRISES
ADD-PLOT NO.15, VAISHNA MATA NAGAR, HUDKESHWAR POLICE STATION, PIPLA ROAD, NAGPUR.
MOB. NO. 8149977886
Email :- prefix.enterprises@gmail.com
LICENCE NO - MFS - LA/RF-174
LICENCE NO - MFS - LA/RD-157
LICENCE NO - MFS - LA/RP-NIL

FIRE CONSULTANT SEAL & SIGN-

PREFIX ENTERPRISES
MAHADEV GALAXY, Plot. No. 15,17 & 18, First Floor, Shop No. F3, Behind Harihar Mandir, Bhandara Road, Lakadganj, Nagpur- 440008.
LICENCE NO: MFS-LA/RF-174 MFS-LA/RD-157

AUTHORISED SIGNATORY

DESIGN BY - A.V.K	DRAWN BY - A.V.K	SHEET - FF-REV-1 02 OF 06
DATE - 30/07/2022	CHECKED BY- VAIBHAV G.	
SCALE - 1:100	APPROVED BY- VAIBHAV G.	

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