PROPOSED RESIDENTIAL & COMMERCIAL BUILDING PLAN FOR MULTI FAMILY DWELLING UNIT ON PLOT NO.7 & 24, KH NO.-7, PH NO.-49, SURVEY NO. 136 MAUZA-HIGNA (RURAL) SHANTI NIKETAN EKATA CO.OP. HOUSING SOCIETY, TAH-HINGANA, DIST.-NAGPUR

BELONGING TO
DND INFRASTRUCTURE

PLOT AREA CALCULATIONS:-

PLOT AREA = 806.024 sq.m
F.S.I. = 1.2 X 806.024 = 967.228 SQ.M.
ADDITIONAL FSI = 0.2=967.228X0.2=193.445 SQ.M.
PERMISSIBLE BUILT UP AREA =1160.673 sq.m.

PROPOSED AREA CALCULATIONS:-

FLOOR	BUILT UP	EXCESS BAL.	TOTAL BUILT UP
GROUND FLOOR	112.669	-------	112.669
FIRST FLOOR	265.429	27.262	292.691
SECOND FLOOR	271.109	21.729	292.838
THIRD FLOOR	244.994	18.286	263.280
FOURTH FLOOR	185.619	9.187	194.806
TOTAL	1079.820	76.464	1156.284

TOTAL BALCONY AREA

FLOOR	PERMISSIBLE BALCONY	OPEN BALCONY	ENCLOSED BALCONY	TOTAL BALCONY
FIRST FLOOR	39.814	47.707	19.370	59.667
SECOND FLOOR	40.666	35.332	27.063	62.395
THIRD FLOOR	36.769	35.295	19.760	55.055
FOURTH FLOOR	27.843	24.110	12.920	18.040
TOTAL		142.444	79.113	195.157

BLOCK CALCULATION	CAR	SCOOTER	CYCLE
For 4 tenaments having built up area upto 50 sqm	0	5	5
For every 16 tenement	0	20	20
For shops - 100 sq.m. built up area or fraction there of	1	3	3
For shops - 306.954 sq.m. built up area or fraction there of	3	9	9
TOTAL PARKING PROVIDED	3	29	29

SCHEDULE OF OPENINGS

TYPE	SIZE	DESCRIPTION
D	1.00X2.10	T.W. MAIN DOOR
D1	0.900X2.10	T.W. DOOR
D2	0.75X2.10	T.W. DOOR
SD	1.50X2.10	GLASS DOOR
W	1.50X1.20	T.W. WINDOW
W1	1.20X1.20	T.W. WINDOW
W2	1.00X1.20	T.W. WINDOW
V	0.60X0.60	M.S.VENTILATOR

PARKING CALCULATIONS

NAME	SIZE	NO	
CAR	2.50 X 5.0	8	100
	2.30 X 4.5	15	155.25
SCOOTER	1.50 X 2.0	68	204
CYCLE	2.00 X 0.75	48	64.400
TOTAL			523.650
VISITOR'S PARKING			5 % 26.182

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PLOT BOUNDARY SHOWN THUS
PROPOSED CONSTRUCTION SHOWN THUS

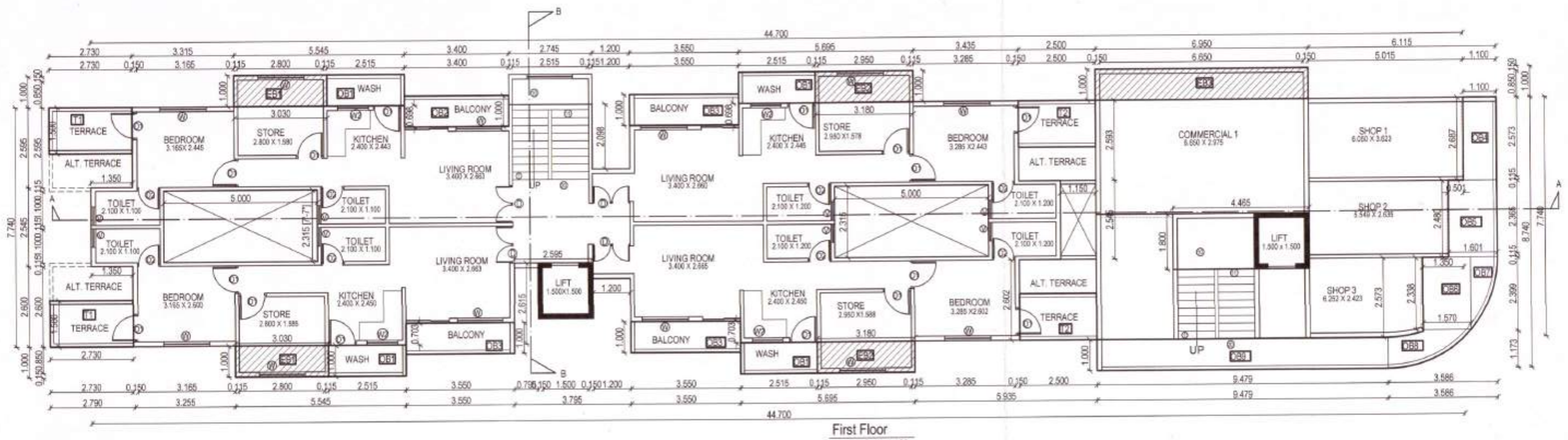
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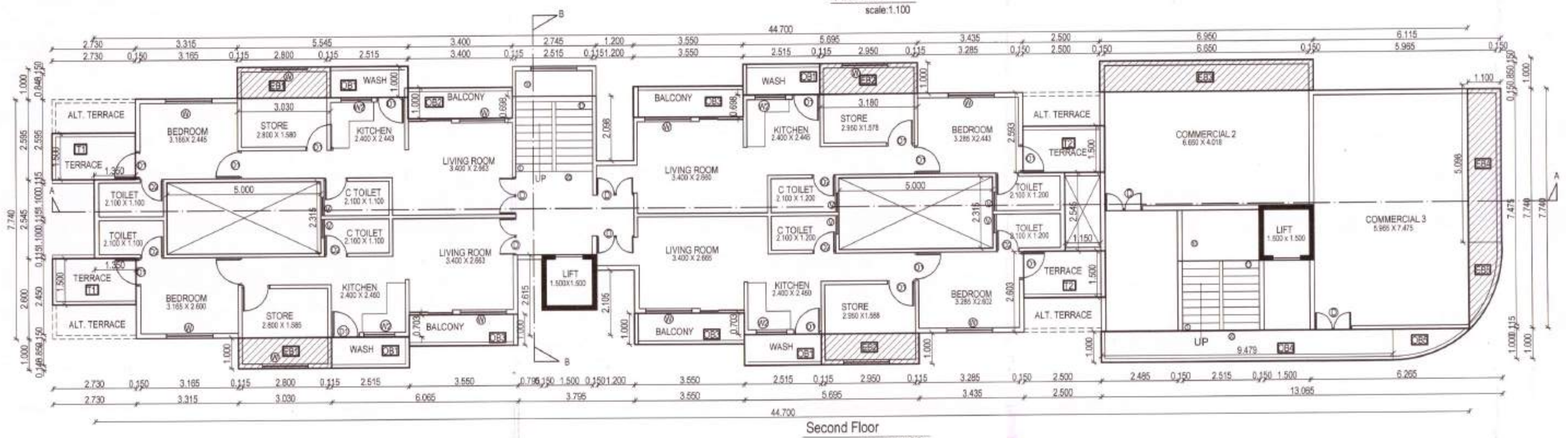
1) DEEPAK P. KHADE
2) NAVIN S. NINIYAR
3) DARWIN B. GAURAV

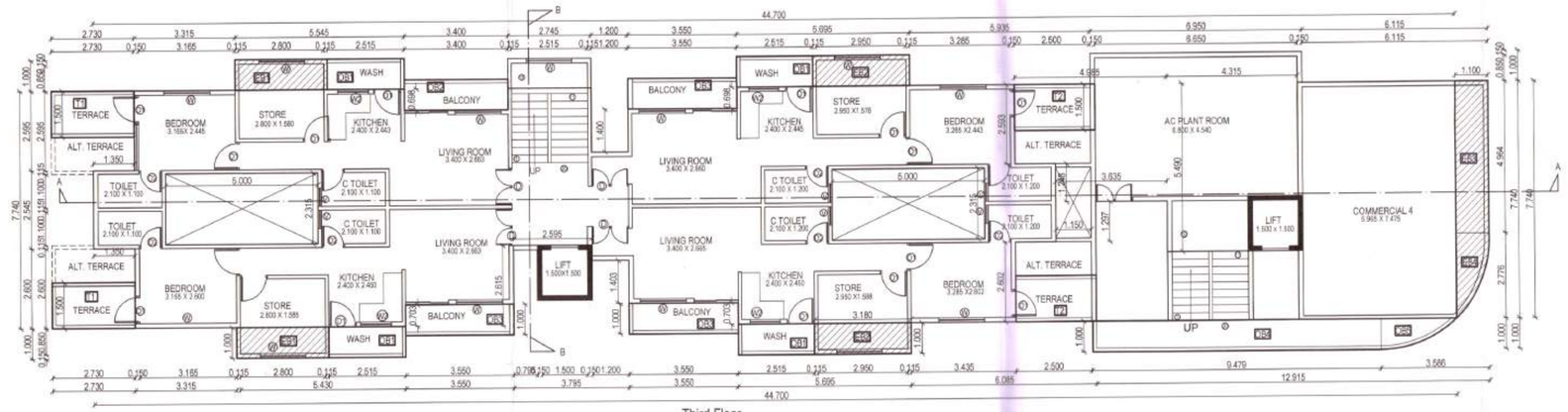
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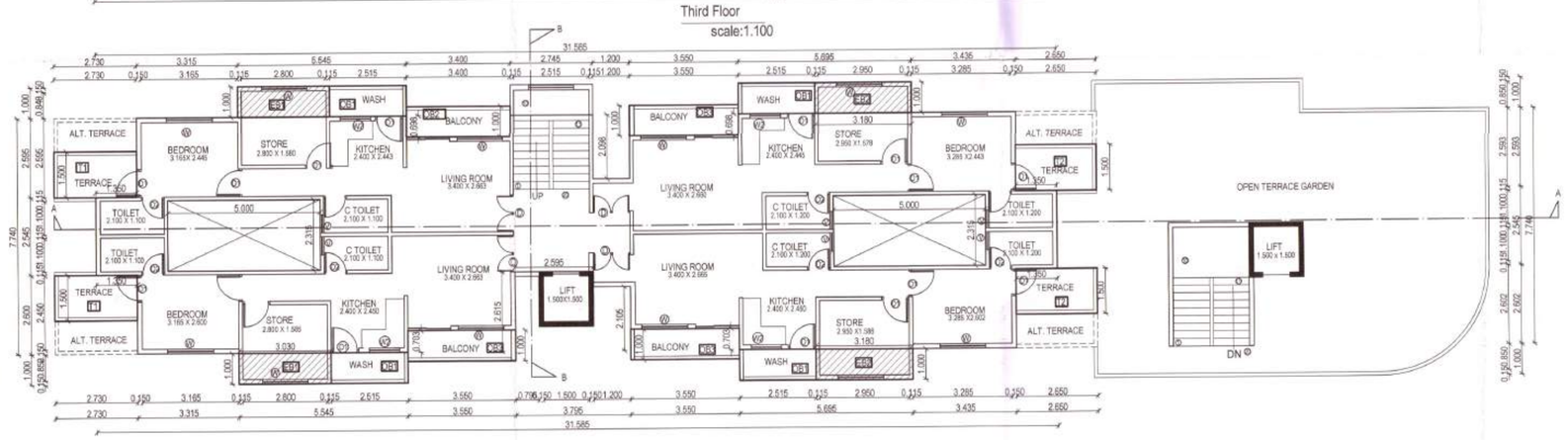
CONCEPTS ARCHITECTS & INTERIOR DESIGNERS
Architect VIKRANT BHUTE
REGISTRATION NO:- CA/2005/20321
B.U.T.C.S - 1992
NAC-E - 376
Flat No.-101-B3534(A)460, 07712-232718(R), email:- concepts2468@gmail.com

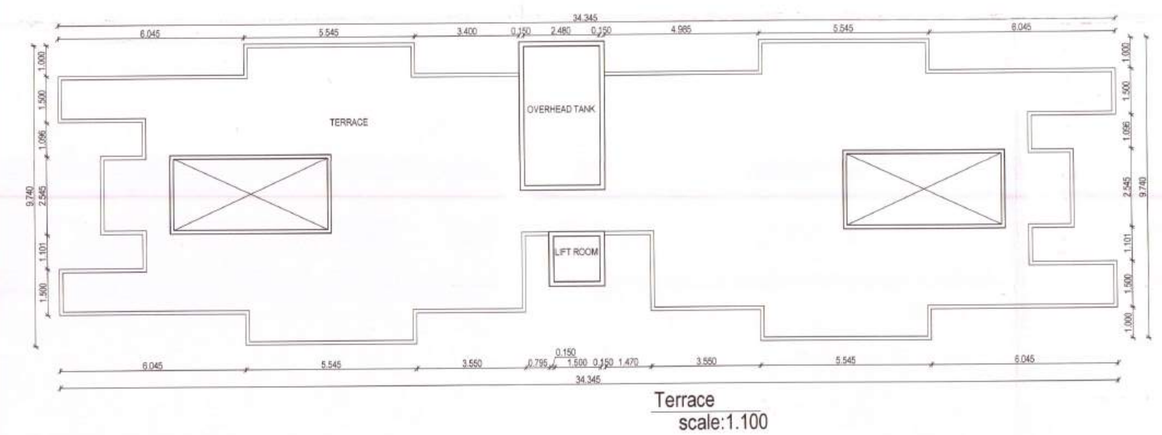
architect
VIKRANT BHUTE
B.ARCH.
230, SHIVAJI NAGAR, HILL ROAD
RAM NAGAR, NAGPUR.
PHONE NO. 09373454065

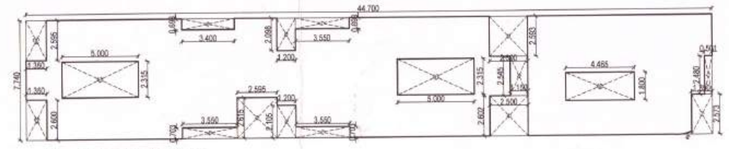












BUILT UP CALCULATIONS FOR FIRST FLOOR

Block	Dimension M	Dimension M	No	Area
A	44.700	7.740	1.000	345.978
Deduction				
a	1.350	2.595	1.000	3.503
b	1.350	2.600	1.000	3.510
c	3.550	0.703	1.000	2.496
d	2.595	2.615	1.000	6.786
e	1.200	2.105	1.000	2.526
f	3.550	0.703	1.000	2.496
g	2.500	2.602	1.000	6.505
h	1.150	2.545	1.000	2.927
i	2.573	1.350	1.000	3.474
j	0.501	2.480	1.000	1.242
k	2.500	2.593	1.000	6.483
l	3.550	0.698	1.000	2.478
m	1.200	2.098	1.000	2.518
n	3.400	0.698	1.000	2.373
p				0.047
d1	5.000	2.315	2.000	23.150
d2	4.465	1.800	1.000	8.037
Total				80.549
Builtup Area First Floor				265.429

BALCONY FOR FIRST FLOOR

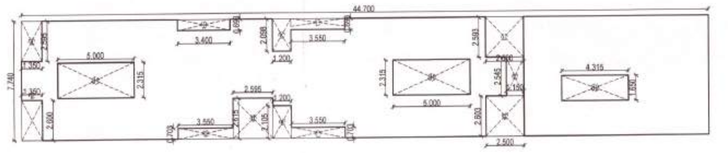
Permission balcony 15% of Built up

15%	of	265.429		39.814
Open balcony area statement				
OB1	2.515	1.000	4.000	10.060
OB2	3.400	1.000	1.000	3.400
OB3	3.550	1.000	3.000	10.650
OB4	1.100	2.687	1.000	2.956
OB5	1.601	2.480	1.000	3.970
OB6	1.570	2.338	1.000	3.671
OB7				1.402
OB8				2.119
OB9	9.479	1.000	1.000	9.479
TOTAL				47.707
ENCLOSED BALCONY FOR FIRST FLOOR				
EB1	3.030	1.000	2.000	6.060
EB2	3.180	1.000	2.000	6.360
EB3	6.950	1.000	1.000	6.950
				19.370
TOTAL BALCONY ON 1ST FLOOR				67.077
EXCESS BALCONY ON FIRST FLOOR				27.262

TERRACE FOR FIRST FLOOR

Permissible terrace 20% of Built up

20%	of	265.096		53.019
Terrace for First Floor				
T1	2.730	1.500	2.000	8.190
T2	2.650	1.500	2.000	7.950
TOTAL				16.140



BUILT UP CALCULATIONS FOR SECOND FLOOR

Block	Dimension M	Dimension M	No	Area
A	44.700	7.740	1.000	345.978
Deduction				
a	1.350	2.595	1.000	3.503
b	1.350	2.600	1.000	3.510
c	3.550	0.703	1.000	2.496
d	2.595	2.615	1.000	6.786
e	1.200	2.105	1.000	2.526
f	3.550	0.703	1.000	2.496
g	2.500	2.602	1.000	6.505
h	1.150	2.545	1.000	2.927
i	2.500	2.593	1.000	6.483
j	3.550	0.698	1.000	2.478
k	1.200	2.098	1.000	2.518
l	3.400	0.698	1.000	2.373
d1	5.000	2.315	2.000	23.150
d2	4.315	1.650	1.000	7.120
Total				74.869
Builtup Area First Floor				271.109

BALCONY FOR TYPICAL 2ND FLOOR

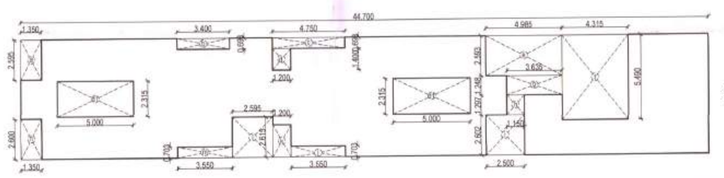
Permission balcony 15% of Built up

15%	of	271.109		40.666
Open balcony area statement				
OB1	2.515	1.000	4.000	10.060
OB2	3.400	1.000	1.000	3.400
OB3	3.550	1.000	3.000	10.650
OB4	9.479	1.000	1.000	9.479
OB5				1.743
TOTAL				35.332
ENCLOSED BALCONY FOR 2ND FLOOR				
EB1	3.030	1.000	2.000	6.060
EB2	3.180	1.000	2.000	6.360
EB3	6.950	1.000	1.000	6.950
EB4	1.100	4.964	1.000	5.460
EB5				2.233
				27.063
TOTAL BALCONY ON 2ND FLOOR				62.395
EXCESS BALCONY ON SECOND FLOOR				21.729

TERRACE FOR 2nd FLOOR

Permissible terrace 20% of Built up

20%	of	271.109		54.222
Terrace for First Floor				
T1	2.730	1.500	2.000	8.190
T2	2.650	1.500	2.000	7.950
TOTAL				16.140



TERRACE FOR THIRD FLOOR

Permissible terrace 20% of Built up

20%	of	245.129		49.026
Terrace for First Floor				
T1	2.730	1.500	2.000	8.190
T2	2.650	1.500	2.000	7.950
TOTAL				16.140

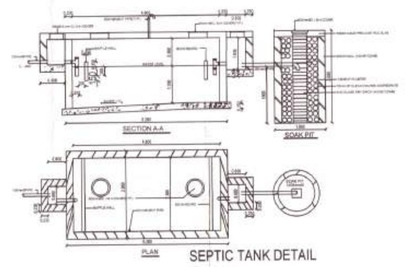
BALCONY FOR TYPICAL THIRD FLOOR

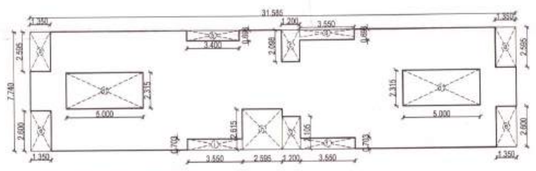
Permission balcony 15% of Built up

15%	of	245.129		36.769
Open balcony area statement				
OB1	2.515	1.000	4.000	10.060
OB2	3.400	1.000	1.000	3.400
OB3	3.550	1.000	3.000	10.650
OB4	9.479	1.000	1.000	9.479
OB5				1.706
TOTAL				35.295
ENCLOSED BALCONY FOR THIRD FLOOR				
EB1	3.030	1.000	2.000	6.060
EB2	3.180	1.000	2.000	6.360
EB3	1.100	4.694	1.000	5.163
EB4				2.177
TOTAL				19.760
TOTAL BALCONY ON THIRD FLOOR				55.055
EXCESS BALCONY ON THIRD FLOOR				18.286

BUILT UP CALCULATIONS FOR THIRD FLOOR

Block	Dimension M	Dimension M	No	Area
A	44.700	7.740	1.000	345.978
Deduction				
a	1.350	2.595	1.000	3.503
b	3.400	0.698	1.000	2.373
c	4.750	0.698	1.000	3.316
d	1.200	1.400	1.000	1.680
e	4.985	2.593	1.000	12.926
f	4.315	5.490	1.000	23.689
g	3.635	1.248	1.000	4.536
h	1.150	1.297	1.000	1.492
i	2.500	2.602	1.000	6.505
j	3.550	0.703	1.000	2.496
k	1.200	2.105	1.000	2.526
l	2.595	2.615	1.000	6.786
m	3.550	0.703	1.000	2.496
n	1.350	2.600	1.000	3.510
d1	5.000	2.315	2.000	23.150
Total				100.984
Builtup Area Third Floor				244.994





BUILT UP CALCULATIONS FOR FOURTH FLOOR

Block	Dimension M	Dimension M	No	Area
D	31.585	7.740	1.000	244.468
Deduction				
a	1.350	2.595	2.000	7.007
b	0.698	3.400	1.000	2.373
c	1.200	2.098	1.000	2.518
d	3.550	0.698	1.000	2.478
e	1.350	2.600	2.000	7.020
f	3.550	0.703	1.000	2.496
g	1.200	2.105	1.000	2.526
h	2.595	2.615	1.000	6.786
i	3.550	0.703	1.000	2.496
d1	5.000	2.315	2.000	23.150
				58.848
Total				117.697
Builtup Area Fourth Floor				185.619

TERRACE FOR 4th FLOOR

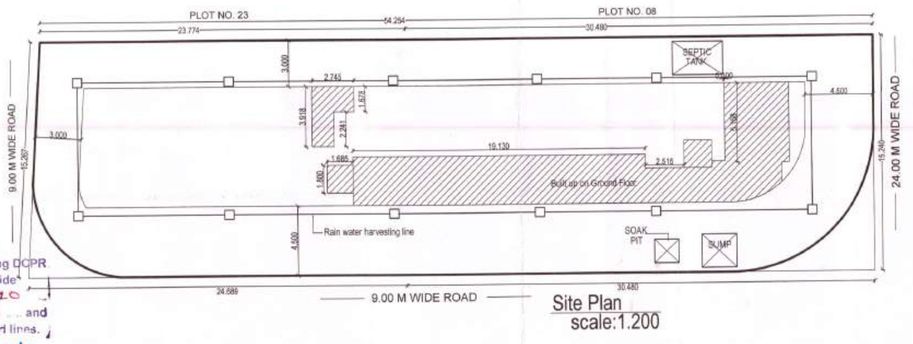
Permissible terrace 20% of Built up

20%	of	185.619		37.124
Terrace for First Floor				
T1	2.730	1.500	2.000	8.190
T2	2.650	1.500	2.000	7.950
TOTAL				16.140

BALCONY FOR FOURTH FLOOR

Permission balcony 15% of Built up

15%	of	185.619		27.843
Open balcony area statement				
OB1	2.515	1.000	4.000	10.060
OB2	3.400	1.000	1.000	3.400
OB3	3.550	1.000	3.000	10.650
TOTAL				24.110
ENCLOSED BALCONY FOR FOURTH FLOOR				
EB1	3.030	1.000	2.000	6.460
EB2	3.180	1.000	2.000	6.460
TOTAL				12.920
TOTAL BALCONY ON FOURTH FLOOR				37.030
EXCESS BALCONY ON FOURTH FLOOR				9.187



Permission is granted as per building DCPR by laws & M.R.T.P. Act. 1966 Vide Letter No. ...611... /2019 Date : 06 / 03 /2019 and necessary Corrections Made by red line.

Junior Engineer
PWD N.P. Hingna

Chief Officer
N. P. Hingna