

Project Title :DUPLEX

AREA STATEMENT: MANGU MUNICIPAL CORPORATION	VERSION NO. 1.0.37
PROJECT DETAIL :	VERSION DATE: 16/10/2020
Inward No. :-	Plot Use: Residential
Region :- SHARHANG URBAN LOCAL BODIES	Plot SubUse: Bungalow Dwelling (Non-Apartment)
District :- EAST SINGHERAJM	Land Use Zone: NA
Application Type :- General Proposal	Abutting Road Width :-
Project Type :- Building Permission	Plot No. :-
Nature of Development :- New	Revenue Survey No/Survey No. :-
Location :- Old Area	Thana No. :-
Sub Location :- NA	Holding No. :-
Village/Mauza Name :-	Khata No. :-
Ward No :-	North :-
Road/Street :-	South :-
	East :-
	West :-

AREA OF PLOT (Minimum)	(A)	89.19
Net Plot Area (Gross Plot Area - Deduction from Gross Plot area)	(A-Deductions)	89.19
Deductions for Balance Plot Area (from Gross Plot Area)		
COP Area		10.11
Total		10.11
Balance Plot Area (Net Plot Area - Recreational/Amenity space)	(A-Deductions)	79.07
Plot Area for Coverage (Net Plot Area)	(A-Deductions)	89.19
Plot Area for FSI (Net Plot Area + Road/Widening Area)	(A-Deductions)	89.19
COVERAGE CHECK		
Proposed Coverage Area (53.37 %)		47.60
Total Coverage Area (53.37 %)		47.60
FAR CHECK		
Proposed Area of FAR		95.20
Total Area of FAR		95.20
BUILT UP AREA CHECK		
Total Proposed Built Up Area		95.20
ARCH/ENGG/SUPERVISOR (Regd)		OWNER
DEVELOPMENT AUTHORITY		LOCAL BODY

COLOR INDEX	
Color Index:	
Parking Type	Prop No. Prop Area
Car Parking	1 12.50
Two Wheeler Parking	1 2.00
Total Area	2 14.50

MARGIN DETAIL:	
Building / Wing Name	Road Name Front Margin Rear Margin Side1 Margin Side2 Margin
A1 (BUILDING)	6.1 M WIDE ROAD 2.00 1.52 0.91 0.00

FAR & Tenement Details (Table 4c-1)					
Building	No. of Same Bldg	Total Built Up Area (Sq.mt)	Proposed FAR Area (Sq.mt)	Total FAR Area (Sq.mt)	Trent (No.)
A (BUILDING)	1	95.20	95.20	95.20	01
Grand Total	1	95.20	95.20	95.20	01

SECTION OF SEPTIC TANK
SOAK PIT
PLAN OF SEPTIC TANK
PLAN OF SOAK PIT

SECTION OF FOOTING

LOCATION PLAN
MOUZA PLAN

Rain Water Harvesting Well Section
 Rain Water Harvesting Pit 1.22M x 4M Depth
 5SM DEPTH BORROWELL

SECTION AT AA
SECTION AT BB

FRONT ELEVATION
SIDE ELEVATION
TERRACE ELEVATION

GROUND FLOOR PLAN
FIRST FLOOR PLAN
TERRACE FLOOR PLAN

SITE PLAN
 RAIN WATER HARVESTING
 6.1 M WIDE ROAD
 6.01 M WIDE ROAD

GENERAL SPECIFICATION :-

SCHEDULE OF DOORS & WINDOWS :-

Sl. No.	SIZE	DESCRIPTION
1	D 1.07M X 2.13M	Panelled single chamber door
2	DI 0.91M X 1.52M	Panelled single chamber door
3	1.22	0.91M X 2.13M Panelled single chamber door
4	W1	1.52M X 1.22M Fixed steel framed window 5. shut.
5	W2	1.22M X 1.22M Fixed steel framed window 5. shut.
6	W3	0.91M X 1.22M Fixed steel framed window 5. shut.
7	V	0.61M X 0.61M Top hang steel ventilator.

WATER TANK CALCULATION:-
 TOTAL NUMBER OF USER PERSON = 10
 10% EXTRA USER PERSON = 2
 SEPTIC TANK DESIGN FOR 12 USER PERSON.
 VOLUME OF SEPTIC TANK = 0.024 cu.m X 12 = 1.008 CUM
 SIZE OF SEPTIC TANK = 2.13M X 1.22M X 1.52M = 3.95 CUM.

WATER TANK CALCULATION:-
 WATER CONSUMPTION HEAD/DAY = 135 LITRE
 TOTAL NUMBER OF USER PERSON = 10 NOS
 10% EXTRA USER PERSON = 2 NO
 WATER TANK DESIGN FOR 12 USER PERSON.
 CAPACITY OF WATER TANK = 1620 LITRE = 1.62 CUM
 SIZE OF WATER TANK = 3000 SYNTEX.

JAMSHEDPUR NOTIFIED AREA COMMITTEE, JAMSHEDPUR
 Name of Applicant: _____ Khan No. _____ Thana No. _____
 Plot No. :- 2548 SQM. Main :- _____ Thana No. _____
 Particulars: Existing Proposed Total

General Area (A) Basement			
(B) Ground Floor	55.48 Sqm.	55.48 Sqm.	55.48 Sqm.
(C) 1st Floor	55.48 Sqm.	55.48 Sqm.	55.48 Sqm.
(D) 2nd Floor			
(E) 3rd Floor			
TOTAL	100.96 Sqm.	100.96 Sqm.	100.96 Sqm.

% Ground Coverage = $\frac{95.20}{95.20} \times 100 = 62.17\%$ OF PLOT AREA
 F.A.R. = $\frac{100.96}{95.20} = 1.18$

Signature of applicant _____ Signature of Licensed Engineer Name & License No. _____ APPROVED

Building :A (BUILDING)

Floor Name	Total Built Up Area (Sq.mt)	Proposed FAR Area (Sq.mt)	Total FAR Area (Sq.mt)	Trent (No.)
Ground Floor...	47.60	47.60	47.60	01
First Floor...	47.60	47.60	47.60	00
Terrace Floor...	0.00	0.00	0.00	00
Total	95.20	95.20	95.20	01
Total Number of Same Buildings	1			
Total	95.20	95.20	95.20	01

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (BUILDING)	D2	0.76	2.13	03
A (BUILDING)	D1	0.91	2.13	04
A (BUILDING)	D	1.06	2.13	01
Total	-	-	-	08

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (BUILDING)	V	0.61	1.00	03
A (BUILDING)	W	0.91	1.22	01
A (BUILDING)	W	1.22	1.22	01
A (BUILDING)	W	1.52	1.22	06
Total	-	-	-	11

UnitBUA Table for Building :A (BUILDING)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
GROUND FLOOR	SPLIT HOUSE-1	FLAT	95.20	83.19	4	1
Total	-	-	95.20	83.19	8	1