



**SEPTIC TANK CALCULATION-**  
 TOTAL NO OF FLAT = 2 NOS. (1 NO @ 2 FLOORS)  
 TOTAL NUMBER OF USER/PERSON = 10  
 10% EXTRA USER/PERSON = 1  
 SEPTIC TANK DESIGN FOR 11 USER/PERSON.  
 VOLUME OF SEPTIC TANK = @ 0.084 cu.m X 11 = 0.92 cu.m  
 SIZE OF SEPTIC TANK = 2.13M x 1.22M x 1.52M = 3.949 Sqm.

**WATER TANK CALCULATION-**  
 WATER CONSUMPTION/HEAD/DAY=135 LITRE  
 TOTAL NUMBER OF USER/PERSON = 10  
 10% EXTRA USER/PERSON = 1  
 WATER TANK DESIGN FOR 11 USER/PERSON.  
 CAPACITY OF WATER TANK = 1485LITRE = 1.485 CUM  
 SIZE OF WATER TANK PROVIDED = 3000 L SYNTEX

**PARKING CALCULATION-**  
 TOTAL NUMBER OF FLAT = 2  
 ALL UNITS HAVING BUA LESS THAN 150 SQ.M.  
 SO, Total No of Cars Required = 2 nos. (2.50M X 5.00M)  
 ONE NUMBER OF TWO WHEELERS FOR EACH UNIT = 2 nos = 1 X 2 = 4 SQ.M.  
 TOTAL PARKING AREA REQUIRED = 2.50 X 5.00 = 12.5 SQ.M. X 2 = 25 SQ.M.  
 PARKING AREA PROVIDED IN GROUND FLOOR = 29 Sq.m.

**LEGEND**

SL. NO.	SYMBOL	DESCRIPTION
1.	■	ROAD-GULLY CUM SILET CHAMBER WITH 1000 NP2
2.	□	PERCOLATION CHAMBER WITH 1500 NP2
3.	○	PERCOLATION PIT
4.	●	WASTE WATER CHAMBER
5.	○	1000 R.W.P. FROM BUILDING TERRACE

**GENERAL SPECIFICATION:-**  
 FOUNDATION: PLAIN CONCRETE CONCRETE AS PER DESIGN.  
 R.C.C. COLUMN FOOTING & COLUMN AS PER STRUCTURAL DESIGN.  
 SUPER STRUCTURE: R.C.C. COLUMN & BEAM AS PER STR. DESIGN.  
 FLOORING: 125MM THK. 45° TRIP PARTITION WALL.  
 R.C.C. ROOF SLAB AS PER STRUCTURAL DESIGN.  
 INTERIOR FINISH: MEDIUM CAST STUCCO.  
 CERAMIC TILES LAYED IN TOILET.  
 SANITARY: WHITE ENAMEL SANITARY WARE.  
 DOORS & WINDOWS PER SCHEDULE.  
 ELECTRICAL: COPPER WIRE WITH P.V.C. CONDUIT.

**SCHEDULE OF DOORS & WINDOWS:-**

MKD.	SIZE	DESCRIPTION
D	1.07M X 2.13M	Panelled single chamber door.
D1	0.91M X 1.1M	Panelled single chamber door.
D2	0.76M X 1.1M	Panelled single chamber door.
W	1.25M X 1.2M	Glazed steel framed window 2. shut.
W1	1.25M X 1.25M	Glazed steel framed window 2. shut.
W2	0.91M X 1.2M	Glazed steel framed window 2. shut.
V.	0.45M X 0.61M	Top hand vent window.

**JAMSHEDPUR NOTIFIED AREA COMMITTEE JAMSHEDPUR**  
 (Area Statement for Residential Individual Building)

Name of Applicant: \_\_\_\_\_  
 Plot No: \_\_\_\_\_ Khata No: \_\_\_\_\_ Mauza: \_\_\_\_\_ Thana: \_\_\_\_\_  
 Holding NO/ Area: \_\_\_\_\_

Particulars	Existing	Proposed	Total	BUILT UP AREA (FOR F.A.R)
Covered Area				
(A) Basement/ Semi Basement				
(B) Ground Floor		87 Sqm.	87 Sqm.	61 Sqm.
(C) 1st Floor		87 Sqm.	87 Sqm.	87 Sqm.
(D) 2nd Floor				
(E) 3rd Floor				
TOTAL		174 Sqm.	174 Sqm.	148 Sqm.

%Ground Coverage =  $\frac{87}{162} \times 100 = 53.70\%$  OF PLOT AREA  
 F.A.R =  $\frac{148}{184} = 0.80$

Signature of applicant: \_\_\_\_\_ Signature of Licensed Engineer Name & License No. \_\_\_\_\_

APPROVED AUTHORITY: \_\_\_\_\_

**A PROPOSED RESIDENTIAL BUILDING OF :-**  
 SRI DEO PRAKASH  
 S/O LATE BHOLA PRASAD  
 KHATA NO-25  
 PLOT NO-3746(P)  
 WARD NO-10  
 THANA- MANGO  
 THANA NO- 1642  
 MOUZA- MANGO

SHEET NO. 1/1  
 SIGNATURE OF ARCHITECT  
 SIGNATURE ATTORNEY HOLDER/OWNER  
 APPROVED AUTHORITY