



S.M.C.P.No. : 3240

FORM NO. 2(d)
(Regulation No. 3.3 (VII))
CERTIFICATE OF UNDERTAKING
FOR HAZARD SAFETY (REGULATION No. 18.4) REQUIREMENT

To,
The Municipal Commissioner,
Surat Municipal Commissioner.

Ref.: Proposed work of _____
(Title of the work)

C.S..NO./R.S.NO./F.P.No. _____

In ward No. _____ **at village** _____ **Taluka** _____
T.P.S No. _____ **of** _____ **Village/Town/City** _____

1. Certified that the building plans submitted for approval satisfy the safety requirements as stipulated under Building Regulation No.18.4 and the information given therein is factually correct to the best of our Knowledge and understanding.
2. It is also certified that the structural design including safety from hazards based on soil conditions shall be duly incorporated in the design of the building and these provisions shall be adhered to during the construction.

Signature of Owner with date _____
Name in Block Letters _____

Signature of the **Engineer/**
Structural Engineer _____ with
date _____

Address _____

Name in Block Letters _____
Address _____

Signature of the
Developer with date _____
Name in Block Letters _____
Address _____

Signature of the
Architect with date _____
Name in Block Letters _____
Address _____

Note: The certificate of Undertaking shall be signed by person concerned as per the provisions of these regulations.

SPECIAL BUILDING INFORMATION SCHEDULE
(In case of small houses of one or two storeyed load bearing masonry construction)
TO BE ANNEXED WITH FORM 2(d)



1. Building address	Sub-plot No.	RSNo/FPNo/Colony	TP Scheme Name/No.	Town :	Taluka :	District			Reference	
2. Building category	2.1 Type of Construction		Brick masonry or other rectangular units			Dressed stone masonry	RCR masonry			
3. Location	3.1 Seismic zone		V		IV		III			Table:1
	3.2 design intensity (MM/MSK)		IX		VIII		VII			Table:1
	3.3 Cyclone zone		20%	40%	50%	60%	75%	80%	Table : 2	Table:2
4. Foundation	4.1 Soil type at site (Note 2)		Rocky/stiff		Medium		Soct/Black Cotton Soil		Liquefiable.(1)	Table:3
	4.2 Depth of water table below GL		In Meter: _____							
	4.3 Type of footing/ Foundation used		Strip with or without sand bed		Individual column footing		Under-ream piles		*Any other (specify)	
5. Super-structure	5.1 Storeys etc.		Basements : 0/1		G.F:		1 st Floor		2 nd Floor	Water tank on roof capacity = _____ Ltr.
	5.2 Mortar		C.S = 1:4		C:L:S=1:1:6		* Any other (specify)			
	5.3 Floors		RC slabs		Stone slabs on joists		Prefab flooring elements on beams		* Any other (specify)	
	5.4 Roof		Flat like floors/Sloping		Trussed/ raftered/'A' frame/Sloping RC slab				* Any other (specify)	
	5.5 Roof converging		CGI sheeting		AC sheets		Morbi tiles		* Any other (specify)	

6. Safety of sloping roof where used	6.1 Bracing Provided	In plan Yes/No/NA	In plane of rafters Yes/No/NA		In plane of vertical columns Yes/No/NA		Cyclone guidelines	
	6.2 Roof anchorage	To walls=by Bolt : length=_____cm					Cyclone guidelines	
	6.3 Connection	Connecting to Purlins	Purlins to rafters Bolt/Wire		Truss elements Welding/Bolts/Nails/Straps		Cyclone guidelines	
7. Load bearing wall building	7.1 Opening in walls	Control used on sizes Yes/No/NA		Control used on sizes Yes/No/NA		Strengthening around Yes/No/NA		GSDMA guidelines
	7.2 Band provided	Plinth band Yes/No/NA	Lintel band Yes/No/NA	Eave band Yes/No/NA	Roof band Yes/No/NA	Gable band Yes/No/NA	Ridge band Yes/No/NA A	Construction Guidelines Clause :11.3, 16.1
	7.3 Vertical bars	At corners of rooms Yes/No/NA			At Jambs of opening Yes/No/NA			Construction Guidelines Clause : 11.5,18
	7.4 Stiffening of floors/ roof with separate units	RC screed & band Yes/No/NA		Peripheral band and connectors Yes/No/NA	Diagonal Planks and alround band Yes/No/NA			Construction Guidelines Clause :11.4, 17

Note : You have to encircle appropriate data/fact

or

Give relevant fact/data where option is not given

or

Specify particular fact/data where option are not applicable in your case.

Ref : 1. Guidelines for reconstruction and new construction of houses on Kachchh earthquake affected areas of Gujarat - Gujarat State Disaster Management Authority, Govt. of Gujarat - June,2001.

2. Guidelines for cyclone resistant construction of building in Gujarat sate Disaster Management Authority, Govt. of Gujarat - December, 2001.