



Government of Telangana

Registration And Stamps Department

Market Value Assistance
(Duty & Fee Calculator)

Request No: 1245/2018

SRO Name: 1504 MEDCHAL (R.O)

Dist Name: MEDCHAL-MALKAJIGIRI

Date: 13/06/2018 16:14

Nature of the Document: **Sale Deed (01-01)**

Consideration Value of the Property:

Property Details:

Jurisdiction: MEDCHAL (R.O)-1504

Village Name:		MURAHARIPALLE	
Locality/Habitation:		MURAHARIPALLE (0-0)	
Classification:	Residential	Property Type:	Open Plot
Door No:			
Survey No:	32	Plot No:	22,23
Extent:	514 Sq.Yards	Total Floors:	
Boundaries:	East:	West:	
	North:	South:	

Valuation Details:

Land Cost: 359800	Structure Cost: 0	Market Value: 359800
Unit Rate: 700/Sq. Yd	Valuation Code: 04	Taxable Value: Market Value

Duty & Fee Payable:

Stamp Duty: 14400	Transfer Duty: 5400	Registration Fee: 1800
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జాయింట్ సబ్-రిజిస్ట్రార్-II
వారి కార్యాలయము మేడ్చల్, మల్కాజిగిరి జిల్లా.

(Signature)
జాయింట్ సబ్-రిజిస్ట్రార్-II
మేడ్చల్, మల్కాజిగిరి జిల్లా

Prepared By: EPANDU

Authorized Signatory

Note: 1) This is the provisional statement providing the tentative information on MV, stamp duty & fee thereon as per the input given statement is not valid if it is found to be Prohibited as per section 22A of Registration Act. 3) The Values shown are valid till the next Revision. 4) This report is valid for the Entries done on or after 01 April 2013.



Geo Technologies

(ISO 9001 : 2008 Certified)

Expert Geo Consultants for Soil / Rock / Ground Water Investigations

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Dr. N. VENKAT RAO, M.Sc., (Tech), Ph.D., FAEG, MIGS
Former Professor & Head of Geophysics, Osmania University

REPORT OF SOIL INVESTIGATION FOR PROPOSED RESIDENTIAL APARTMENT AT MURAHARAPALLY (V.), YADARAM (GP), SHAMIRPET (M), MEDCHAL (D), T.S.

1. INTRODUCTION

M/s. Touchstone Property Developers Pvt. Ltd. rep. by its Director Sri. V. Srikanth are proposing to construct a Residential Apartment on Plot Nos. 10,11,12,22,24,25,26,27,28,29&33,43,44,45,46,47,48,49,50 & 51, at Muraharapally (V), Yadaram (GP), Shamirpet (M), Medchal (D), T.S.

Total Site Area is 5058 sq. yds.. The proposed building comprises RCC structure of S+5 upper floors.

The aim of this Report is to evaluate the nature and depth of soils at the site, and to determine the safe bearing capacity of the foundations accordingly.

2. FIELD INVESTIGATIONS

One (1) soil sample collected from 1.5 m depth was sent to the Lab for testing. It consists of Silty Gravel. No Water is reported in the pit.

3. LABORATORY TESTING

The soil sample was tested in the Soil Mechanics Laboratory at Hyderabad. The following tests were conducted:

Bulk Density

Direct Shear test

All the tests were conducted in accordance with IS: 2720 (Code of Practice for Testing of Soils).

4. RESULTS

Table 1 gives the results of physical and engineering tests on soil sample. Open foundations are recommended. Appendix gives the calculations for SBC.

5. RECOMMENDATIONS

Based on Lab testing of one sample, the following Recommendations are given:

- The soil sample consists of Silt Gravel (GM).
- No Water correction is applied.
- SBC is tentatively recommended as 30 tonnes per sq m for foundations resting at 2 m depth. This is based on the assumption of footings of width 2 m. The actual size would be based on the loads from the super structure.
- This report is based on a single trial pit and is not adequate. Detailed investigation is recommended for finalization of SBC.

(Dr. N. VENKAT RAO)



Principal Geotechnical Consultant

Dr. D. BABU RAO, M.E., Ph.D. (USA), MIGS,
Former Professor & Head of Civil Engineering, Osmania University, Hyderabad
MCH Panelist No. 2490/TP/2000-2

PROPOSED RESIDENTIAL APARTMENT AT MURAHARAPALLY (V.), YADARAM (GP), SHAMIRPET (M),
MEDCHAL (D), T.S.

TABLE-1: SUMMARY OF SOIL PROPERTIES

Property	Location
	TP 1
Density, KN / cu m	18.6
Cohesion, KN / sq m	10
Angle of internal friction, deg	32

APPENDIX: CALCULATION OF BEARING CAPACITY

Assumed width of foundation... 2.0 m

Assumed depth of foundation... 2.0 m

Unit wt. = 18.6 KN / cu m

Cohesion = 10 KN / sq m

Angle of internal friction = 32 deg.

Using IS Code 6403 – 1981 formula:

$N_c = 27.23$ $N_q = 16.55$ $N_r = 20.54$

Net, Ult B.C. = $1.3 c N_c + r D (N_q - 1) + 0.4 r B N_r$
= 884 KN per sq m

With a F.S. of 3.0, SBC = 294 KN per sq m

Recommended Safe Bearing Capacity is 30 tonnes per sq m.

SBC will be finalized after detailed investigations.

 

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Groundwater Feasibility Report

Name of work: Proposed Construction of Residential Apartment on Plot Nos. 10,11,12,22,24,25,26,27,28,29&33,43,44,45,46,47,48,49,50 & 51, at Muraharapally (V), Yadaram (GP), Shamirpet (M), Medchal (D), T.S.

Owner: M/s. Touchstone Property Developers Pvt. Ltd. rep. by its Director Sri. V. Srikanth

Geology:

- (a) Rock Type: Granite,
- (b) Texture : Medium to Fine grained
- (c) Soil Type: Silty gravel
- (d) Recharge Conditions: Moderate

2. Geophysical Data:

- (a) No. of Vertical Electrical Soundings (VES): 1
- (b) Configuration: Schlumberger
- (c) Generalised Sequence based on VES:

0 – 20 m ... Top soil
20 – 40 m ... Weathered zone
40 – 70 m ... Rock with intermittent fractures
70 – 145 m ... Hard Rock with minor fractures
Below 145 m ... Hard rock with no fractures

3. Recommendations:

1. The site has moderate potential for groundwater. One point is tentatively suggested for drilling.
2. Type of well: Bore well
3. Size: 6 ½ "
4. Depth: 145 m
5. Casing: 15-20 m
6. Expected yield: Moderate (1 ½ " – 2 ")
7. Detailed investigation is recommended.

(Dr. N. Venkat Rao)



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