

## APPLICATION FOR ENGINEERED SITE DEVELOPMENT OF LAND

(Regulation 6 of the AMC Site Development & Slope Modification Regulations, 2017)

То

The Commissioner Aizawl Municipal Corporation Aizawl; Mizoram

Sir,

I/WeName(s)in full], owner(s)/lessee(s) of the land the particulars of which are given below, hereby<br/>apply for permission to conduct site development works on the Land of<br/>L.S.C. No.on/inVeng and in accordance with Regulation 6 of the AMC Site Development Regulations,<br/>2017. I/we forward herewith the following documents in triplicate duly signed by<br/>me/us and the Licensed Geologist/Geotechnical Engineer/Civil Engineer/Group/Firm:

Ownership title.
Photo copy of receipt of application fee.
No Objection Certificate (NOC) from the concerned Local Council.
No Objection Certificate (NOC) from Adjacent property owner.
Estimated starting and completion dates for proposed work.
Estimated quantities of excavation and fill.
Site Plan as prescribed in Regulation 6.4.
Specifications
Geotechnical report as prescribed in Regulations 6.4 and 7.

I request that the construction be approved and site development permit issued to me.

Yours faithfully,

# CERTIFICATE

I hereby certify that all drawings and reports in my application for Site Development & Slope Modification of my site prepared by the under mentioned Technical Personnel and is acknowledged by me to abide by ANNEXURE II of the AMC Site Development & Slope Modification Regulations, 2017.

Plot/LSC No.		
Ward No.		
Local Council		
Technical Person		
kegn. No.		
Signature of Owne	· :	
Name	:	
Address	:	
Contact No.	:	

# CERTIFICATE

(Mizo version)

AMC Site Development & Slope Modification Regulations, 2017 ANNEXURE II in a sawi ang hian ka ram leilung khawih danglamna atana a hnuaia Technical Personnel in Report/Drawing min siamsak hi tha ka ti in ka pawm thlap e.

Plot/LSC No. Ward No. Local Council		
Technical Person Regn. No.		
Signature of Owne	r :	
Name	:	
Address	:	
Contact No.	:	

## AIZAWL MUNICIPAL CORPORATION Ch. Chhunga Bus Terminal, Thuampui Aizawl - 796017, Mizoram



## UNDERTAKING FOR TECHNICAL LICENSE HOLDER

I hereby certify that I will undertake responsibility for all the Geotechnical report & test reports with reference to Regulation 6.4 and 7 of the Aizawl Municipal Corporation Site Development and Slope Modification Regulations, 2017 submitted by me to the Aizawl Municipal Corporation.

Signature	:
Name	:
License No.	:
Address	:
Phone No.	:

<b>NO OBJECTION CE</b> LOCAL C {As per AMC \$D&\$M Reg	ERTIFICATE (NOC) COUNCIL gulation 6.3 (ii) & 6.4 (ii)}
	Dated
Pi/ Pu	
S/o, D/o, W/o, H/o	
hian	venga a ram LSC
chhunga hmalakna tur ah hian A Modification(SD&SM), 2017 a zawm dawr	MC Site Development and Slope
	Signature :
Name of Chairm	an, Local Council :
	Seal

					D	ated _			
Pi/	Ρυ								
S/o, D/ hian	o, W/o,	H/o			ve	nga	a	ram	LSC
no chhunga Modifica	hmalakr ion(SD&S№	na tur 1), 2017 (	ah hiar a zawm de	n AMC awn chu	Site an ren	Devel n ka tih	opmen pui e.	t and	 Slope
				Sig	nature	e :			
			Name	of Neigh	bor	:			

## **GEOTECHNICAL REPORT**

(Ref: Regulation 6.4 & 7)

## <u>Part - A</u> (For all hazard zones)

1. Report No.		
2. Date		
	3.1 LSC/Pass No.	
	3.2 Name of Locality	
3. Location details	3.3 AMC Ward No.	
	3.4 AMC Landslide Hazard Zone	
	3.5 Latitude, Longitude and elevation	
	3.6 Specific area for development	
4. Proposed use of site		
(Types of propose		
structure/use.)		
5. Proposed Method of		
development		
(Manual/ Mechanical)		
	6.1 Name	
6.4 Owner's Details	6.2 Address	
0.4 Owner's Details	6.3 Contact No.	
	6.4 Any other information	
7. Technical Personnel's Details	7.1 Name	
	7.2 Registration/License details	
	7.3 Any other information	
	8.1 Facet	
8 Tonographic Features	8.2 Drainage Condition	
or roboBrabille Leateres	8.3 Proximity to stream/nala	
	8.4 Any other features, if any	
	9.1 Rock type	
	9.2 Thickness of rock beds	
	9.3 Over burden material	
9. Lithology	9.4 Thickness of overburden	
	9.5 Artificial fill, top soil	
	9.6 Alluvium, colluvium	
	9.7 Landslide debris	

10. Structural Features	10.1 Weathering condition	
	10.2 Joint sets & spacing	
	10.3 Local fault/weak zone	
	10.4 Erosional features	
	10.5 Bedding	
	10.6 Relationship of slope with bed	
	rock	
	10.7Folds	
	10.8Fractures	
11. Slope Morphology	11.1 Slope height	
	11.2 Slope angle	
	11.3 Existing slope management	
	12.1 Proximity to unstable area (brief	
	description if any)	
12. Unstable Area	12.2 Past incidence, if any	
	12.3 Main factor of instability	
	12.4 Seepage condition	
	13.1 Angle of proposed cut surface	
	13.2 Height of slope proposed after	
13. Proposed Slope	excavation	
Development	13.3 Slope modification plan	
	13.4 Any other	

## <u> Part - B</u>

# (For high and very high hazard zones, and for special structures in others hazard zones)

14. Soil Test Result (AMC certified Laboratory reports to be enclosed)	Annexure-I
15. Bearing Capacity of Soil	Comments

## <u>Part - C</u> (For all hazard zones, if soil is not available)

16. Rock Tests Result	Annexure-v
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	<u>Part - D</u>
(For all hazard zones, for s	pecial buildings with area more than 500sq.m)

17. Core Drilling	Annexure-vi
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	(FOI all hazard zones)
18. Geological profile & cross-section	Annexure-II
19. Contour map	Annexure-III
20. Geo-tagged photographs	Annexure-IV
21. Geologic and geotechnical hazards	Should address all potential geologic hazards
22. Conclusion &recommendation (Any recommended retaining/supporting structure may be supported with detailed design drawings)	1.
	2.
	3.

Part - E (For all hazard zones)

Signature: Registration: Seal:

23. Comments & remarks	
of AMC Consultants	

Signature: Name: Designation: Seal:

Annexure-I				
SOIL TEST REPORT				
1. Unit weight	:			
2. Specific gravity	:			
3. Atterberg's limit (LL,PL,PI)	:			
4. Shear parameters	:			
5. Bearing capacity	:			
6. Any other parameters	:			

Signature: Registration: Seal:

### Annexure-II

GEOLOGICAL PROFILE (OR CROSS SECTION).If required by AMC		

Signature: Registration: Seal:

### Annexure-III

### CONTOUR MAP

Contour map showing roads, buildings, landmarks, if any

Signature: Registration: Seal:

#### Annexure-IV

GEO-TAGGED PHOTOGRAPHS (Two photographs on one page)		
View 1		
View 2		
View 3		
View 4		

Signature: Registration: Seal:

## Annexure-V (Rock Test Reports)

1. Point Load Index or	:	
2. Uniaxial Compressive Strength or	:	
3. Slake durability test	:	

### Annexure-VI

1. Core Drilling

Signature:

Registration:

Seal:

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