



**APPLICATION FOR ENGINEERED SITE DEVELOPMENT OF LAND**  
*(Regulation 6 of the AMC Site Development & Slope Modification Regulations, 2017)*

To

The Municipal Commissioner  
Aizawl Municipal Corporation  
Aizawl; Mizoram

Sir,

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

- 1) Ownership title.
- 2) Photo copy of receipt of application fee.
- 3) No Objection Certificate (NOC) from the concerned Local Council.
- 4) No Objection Certificate (NOC) from adjacent property owner.
- 5) Estimated starting and completion dates for proposed work.
- 6) Estimated quantities of excavation and fill.
- 7) Site Plan as prescribed in Regulation 6.4.
- 8) Specifications
- 9) 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,

Signature of applicant : \_\_\_\_\_  
Name in block letters : \_\_\_\_\_  
Address with House No. : \_\_\_\_\_  
Phone No. : \_\_\_\_\_



**GRANTORREFUSALOFDEVELOPMENTPERMIT**

*(Regulation 14 of the AMC Site Development & Slope Modification Regulations, 2017)*

No. \_\_\_\_\_

Dated: \_\_\_\_\_

To

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sir,

With reference to your application No. \_\_\_\_\_

Dated \_\_\_\_\_ for site development of the Land of L.S.C.

No. \_\_\_\_\_ on/in Plot No. \_\_\_\_\_ in \_\_\_\_\_

Veng, I have the honour to inform you that permission has been granted/permission has been granted with the following modifications/conditions/permission cannot be granted by the Municipality on the following grounds:

Modifications/Conditions/Grounds for rejection of the application:

- (1) \_\_\_\_\_  
(2) \_\_\_\_\_

Commissioner  
Aizawl Municipal Corporation



**NOTICEFORCOMMENCEMENTOFDEVELOPMENTWORK**

*(Regulation 6.4(v) of the AMC Site Development & Slope Modification Regulations, 2017)*

To

Municipal Commissioner,  
Aizawl Municipal Corporation,  
Aizawl

Sir,

I have the honour to inform you that site development works on the Land of  
L.S.C. No. \_\_\_\_\_ on/in Plot No. in \_\_\_\_\_ Veng  
will be commenced on \_\_\_\_\_ as per your permission given  
Vide No. \_\_\_\_\_ dated \_\_\_\_\_ .

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

Yours faithfully

Signature of applicant : \_\_\_\_\_  
Name in block letters : \_\_\_\_\_  
Address with House No. : \_\_\_\_\_  
Phone No. : \_\_\_\_\_

**COMPLETION CERTIFICATE**

*(Regulation 19 of the AMC Site Development & Slope Modification Regulations, 2017)*

To

Municipal Commissioner,  
Aizawl Municipal Corporation,  
Aizawl.

Sir,

I have the honour to inform you that the site development works on the Land of L.S.C. No. \_\_\_\_\_ on/in Plot No. \_\_\_\_\_ in \_\_\_\_\_ Veng has been completed in accordance with permit No. \_\_\_\_\_ dated \_\_\_\_\_. The work has been completed on \_\_\_\_\_.

The work has been executed in accordance with the permit given and no provisions of the Site Development Regulations have been violated.

Yours faithfully,

Signature : \_\_\_\_\_  
Name of Permit Holder : \_\_\_\_\_  
Address : \_\_\_\_\_

**CERTIFICATE**

I hereby certify that the work has been supervised by me and completed in accordance with the plans and specifications approved by the Municipality and that no provisions of the AMC Site Development and Slope Modification Regulations, 2017 have been violated.

Date: \_\_\_\_\_

Address : \_\_\_\_\_  
Signature : \_\_\_\_\_  
Name of Technical Personnel : \_\_\_\_\_  
License / Registration No. : \_\_\_\_\_

**REQUIREMENTS FOR REGISTRATION AND COMPETENCE OF  
PROFESSIONAL AND PROFESSIONAL LICENCE FEES**

Sl. No	Professional License	Qualification Requirement	Competency	License Fee	Renew Fee Pay annual
1	Engineering Geologist	At least four year degree in Geology from a recognized university, or member Of the Indian Society of Engineering Geology or equivalent overseas institution, with minimum 3 years relevant experience in professional geology practice with site investigation field work: i) under a qualified geologist -OR- ii) passing of the AMC examination for engineering geologists.	a) Preparation of geotechnical report in support of a site development permit. b) Inspection of construction excavation. c) Issuing of certificate of supervision	Rs.500.00	Rs.250.00
2	Civil Engineer	Degree in Civil Engineering from a recognized Indian or foreign university, or the Member of Civil Engineering Division of the Institute of Engineers(India) of the statutory body governing such profession, as and when established.	a) Preparation of all site, grading and drainage plan and related information connected with site development permit; b) Design of drainage structures, including hydrology and hydraulic calculations; c) Inspection of civil works excluding stability of excavations; and d) Issuing certificate of supervision and completion for site development works.	Rs.500.00	Rs.250.00

3	Soil/ Geotechnical Engineer	<p>Degree in Civil Engineering from a recognized university and</p> <p>i. Post-graduate degree in soils/ Geotechnical Engineering from a Recognized Indian or foreign university -OR-</p> <p>ii. Minimum 3 years relevant experience in professional soils/ geotechnical engineering practice with design work under a qualified soils/ geotechnical engineer -OR-</p> <p>iii. Minimum of 3years relevant experience in professional soils/ geotechnical engineering practice with design work and passing of the AMC examination for soils/ geotechnical engineers.</p>	<p>a)Preparation of geotechnical report in support of a site development permit.</p> <p>b)Inspection of fills and excavations in soil.</p> <p>c)Issuing of certificate of completion for site development works</p>	Rs.500.00	Rs.250.00
4	Group/Firm	Asgivenundersl.no.1 throughsl.no.4	As given under sl.no.1 through sl.no.4	Rs.1000.00	Rs.500.00



## DUTIES AND RESPONSIBILITIES OF TECHNICAL PERSONNEL AND APPLICANT/OWNER

### ***I Duties and responsibilities of Engineering Geologists, Engineers, Soil / Geo-technical Engineer and Groups/Firms:***

- (1) They shall be well-conversant with the provisions of the Act, these Regulations and all relevant rules and regulations made under the Act.
- (2) They shall submit all reports, estimates, plans or drawings, as may be necessary, together with all documents and other details which are required to be submitted under these Regulations.
- (3) They shall comply with all directions of the Aizawl Municipal Corporation in connection with the site development work, for which they have prepared reports, estimates, plans or drawings, expeditiously and fully. When they do not agree with such directions, they shall state their objections in writing within the stipulated time.
- (4) They shall immediately intimate corrections or other changes made by them in the reports, estimates, plans or drawings, as per direction from the Aizawl Municipal Corporation to the owner.
- (5) They shall not take up preparation of reports, estimates, plans or drawings, if the same are intended to be executed in contravention of the provisions of these Regulations.
- (6) They shall give all facilities to the Aizawl Municipal Corporation to inspect and examine the work in progress.
- (7) They shall be held responsible for any work executed on site in contravention of the provisions of these Regulations.
- (8) They shall not deviate or allow any deviation from the sanctioned Site Development Permit in the execution of work at site.
- (9) They shall submit certificates in regard to commencement of work at site, and completion certificate within 15 days after the work is completed.
- (10) They shall be deemed to have continued their supervision of the site development work unless they have intimated the Aizawl Municipal Corporation, in writing, that they have ceased to serve as the technical personnel for the site development work, and shall be held responsible for the work executed up to the date of intimation.
- (11) The Aizawl Municipal Corporation may, in the case of violation of any of the provisions of the Act and these Regulations, take action against any technical personnel in accordance with the provisions of these Regulations.

## ***II Duties and Responsibilities of Applicant/Owner:***

- (1) Permit holder shall engage technical personnel as required under these Regulations.
- (2) He shall provide safety of workers and others during construction, from commencement to completion.
- (3) He shall ensure that no undue inconvenience is caused to others in the course of the construction activities.
- (4) He shall observe and perform directions of the Aizawl Municipal Corporation, as issued from time to time, and all terms and conditions of the site development permit and the provisions of the Act, Rules and Regulations relating to site development/slope modification work.
- (5) He shall be responsible for non-compliance of instructions, details and specifications supplied by the technical personnel during site development work.
- (6) He shall not allow any deviation from the sanctioned site development permit in the course of site development work.
- (7) Any expenditure for demolition, repairs, or restoration work arising out of damage to neighboring property/land shall be borne by the owner/permit holder.



**GEOTECHNICAL REPORT**

(Ref: Regulation 6.4 &amp; 7)

**Part - A****(For all hazard zones)**

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

<b>10. Structural Features</b>	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	
	10.7 Folds	
	10.8 Fractures	
<b>11. Slope Morphology</b>	11.1 Slope height	
	11.2 Slope angle	
	11.3 Existing slope management	
<b>12. Unstable Area</b>	12.1 Proximity to unstable area (brief description if any)	
	12.2 Past incidence, if any	
	12.3 Main factor of instability	
	12.4 Seepage condition	
<b>13. Proposed Slope Development</b>	13.1 Angle of proposed cut surface	
	13.2 Height of slope proposed after excavation	
	13.3 Slope modification plan	
	13.4 Any other	

#### **Part - B**

**(For Very High and High hazard Zones, and for special structures in other hazard zones)**

<b>14. Soil Test Result (Certified Laboratory test reports to be enclosed)</b>	Annexure-I
<b>15. Bearing Capacity of Soil</b>	Comments

#### **Part - C**

**(For all hazard zones, if required by AMC)**

<b>16. Rock Tests Result</b>	Annexure-v
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#### **Part - D**

**(For all hazard zones, for special buildings with area more than 500sq.m)**

<b>17. Core Drilling</b>	Annexure-vi
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**Part - E**  
**(For all hazard zones)**

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

Signature:  
Registration:  
Seal:

<b>23. Comments &amp; remarks of AMC Consultants</b>	
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Signature:  
Name:  
Designation:  
Seal:

**Annexure-I**

<b>SOIL TEST REPORT</b>	
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**

<b>GEOLOGICAL PROFILE (OR CROSS SECTION, if required by AMC)</b>

Signature:

Registration:

Seal:

**Annexure-III**

<b>CONTOUR MAP</b>
Contour map showing roads, buildings, landmarks, if any

Signature:  
Registration:  
Seal:

**Annexure-IV**

<b>GEO-TAGGED PHOTOGRAPHS</b>
View 1
View 2
View 3
View 4

Signature:  
Registration:  
Seal:

### **Annexure-V**

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

### **Annexure-VI**

1. Core Drilling	:	
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Signature:

Registration:

Seal:

## 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 \_\_\_\_\_  
Regn. No. \_\_\_\_\_

Signature of Owner : \_\_\_\_\_  
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 hnuai Technical Personnel in Report/Drawing min siam sak hi tha ka tiin ka pawm thlap e.

Plot/LSC No. \_\_\_\_\_  
Ward No. \_\_\_\_\_  
Local Council \_\_\_\_\_  
Technical Person \_\_\_\_\_  
Regn. No. \_\_\_\_\_

Signature of Owner : \_\_\_\_\_  
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 : \_\_\_\_\_

Address : \_\_\_\_\_

Phone No. : \_\_\_\_\_