



CITIZENS' CHARTER

The Directorate of Geology & Mining was initially established as a "Geology & Mining Wing" under Department of Industries since 7th April, 1980 and was upgraded to full fledged Directorate on the 1st September, 2010 as Directorate of Geology & Mineral Resources by bifurcating from the Directorate of Industries. The Directorate was re-named as Directorate of Geology & Mining since 17th February, 2022 vide The Mizoram Gazette dt. 18.2.2022 [Part - II(A)]The main activities of this Department are purely Geo-Scientific , Mining Engineering and Drilling & Laboratory with field Works. The Department established its Headquarters Office at Luangmual, Aizawl, the capital of the State.

Name of Department : Directorate of Geology & Mining, Mizoram.
Full Address : Luangmual, Aizawl, Mizoram – 796009
Phone/Fax : 0389-2332154
Email ID : directordgmr@gmail.com
GPS Location : N23° 44' 17.9"
of Office : E 92° 41' 23.1"

VISION

To investigate, develop and administer the mineral wealth and groundwater in judicious and sustainable manner. Disaster control and mitigation in the State with systematic and scientific manner.

MISSION

- a. Conduct investigations, mapping of the minerals/ ground water that maximum potential can be



- harnessed for the development of the people with enhancing the revenue of the Government.
- b. Administer the mineral potentials by regulating through the Mizoram Minor Minerals Concession Rules, 2000 and rendering technical assistance to private entrepreneurs.
 - c. Identification of geologically safe and sound areas for establishing developmental activities and to strengthen the existing system by revaluating, systematic study with necessary recommendations.

FUNCTIONS

1. All Mines & Minerals including minor minerals viz. sand and stone quarries under the Mizoram Minor Minerals Concession Rules, 2000.
 - a) Minor Mineral Investigations and Development
 - b) Minerals Exploration and Mapping.
2. Scientific and Technical activities including.
 - a) Ground Water Investigation, development and monitoring
 - b) Geotechnical Investigations
 - c) Landslides Engineering and Disasters
 - d) Seismology and Earthquake Engineering
3. Oil & Natural Gas Exploration– Monitor, assist and liaison with the Oil & Gas exploration companies working in the State and to harness the potential for the socio-economic development of the State.



CHAPTER 2

The Secretary to the Government of Mizoram, Commerce & Industries Department is the Administrative Head of the Department and Director of Geology & Mining is the executive Head of the Directorate. The Office of the Director is located at Luangmual, Aizawl, about 6km from the heart of the city. Presently, the Directorate does not have any District Offices and all works are undertaken from the Directorate, Aizawl excepting 10 Permanent Check gates and 13 Mobile Check Gates in different parts of the State. For improvement of mining activities grant of mineral concessions and royalty collection, establishment of District offices are extremely essential. The Directorate has the following sanctioned posts -

Sl.No	Name of the Post	No. of sanctioned posts
1	Director	1
2	Joint Director	2
3	Geologist Senior	4
4	Dy. Controller of Mines	1
5	Dy. Director (Tech)	1
6	Geologist Junior	5
7	Asst. Controller of Mines	2
8	Asst. Director (Drilling/Lab.)	2
9	Office Superintendent	1



10	Finance & Accounts Officer	1
11	Senior Technical Assistant	4
12	Technical Assistant	7
13	Junior Engineer	1
14	Office Assistant	4
15	Upper Division Clerk	4
16	Lower Division Clerk	3
17	Stenographer-III	2
18	Mechanic-II	2
19	Junior Technical Assistant	13
20	Driver	5
21	Peon/Grade-IV	8
	TOTAL	73



Services Rendered by the Department

1. Explore mineral resources, provide suitable and sustainable means of exploration and safer and Judicious extraction for commercial uses to stakeholders.
2. Regulate and administer the mineral wealth of the State using the Mizoram Minor Minerals Concession Rules, 2000 and the Mines & Minerals (Development & Regulation) Act, 1957
 - a) Conducting Pre Feasibility Study for grant of Mining Leases/ Permits.
 - b) Grant of Mining leases and Mining Permits.
 - c) Preparation of Mining Plan, Mine Closure Plan, Scheme of Mining and Blast Design for use of explosive in mines etc.
 - d) Preparation of Rock Breaking Powder(eg crackamite) usage design.
 - e) Environmental Impact assessment on mineral exploitations.
 - f) Quality assessment and control.
 - g) Improvement of quality output and safety assurance for sustainable development in mining.
3. Coordinating, assisting and monitoring of different Oil & Gas Exploration companies who are engaging in Mizoram and conducting regular review meeting of their progress of works in Mizoram.



4. Slope stability studies and investigations.
5. Analysis of Geotechnical Parameters of rocks/soil to assure quality control of building materials
6. Geotechnical investigations for dam, bridges, buildings and other foundation sites.
7. House Sites stability investigation – as required by user departments and private parties to assure safer house construction
8. Exploration and mapping of potential sites for ground water development
9. Analysis of water (surface & ground water) to determine for safe drinking and domestic uses
10. Monitor and evaluates on contamination and health hazard of groundwater
11. Micro Seismic Lifeline study
12. Create public awareness and preparedness for earthquake disaster



Boards/Committees Constituted under the Department

1. State Geological Programming Board (SGPB) :

The Mizoram State Geological Programming Board was constituted under the Chairmanship of the Secretary, Geology & Mining Department with a vision to streamline the Annual work programmes of the Department and various organizations like GSI, IBM, Atomic Mineral Division, Central Ground Water Board, CWC, ONGC, OIL, etc. for their work Programmes in Mizoram. It has the following members :

1. Principal Secretary to the Govt. of Mizoram, Commerce & Industries Department /Geology & Mining
 - Chairman
2. Commissioner /Secretary to the Govt. of Mizoram, Finance Department
 - Member
3. Deputy Director General, NER, GSI: SU TM , Tripura hod.ner@gsi.gov.in
 - Member
4. Regional Controller of Mines, Indian Bureau of Mines (IBM), Guwahati, Regional Office, 3rd Floor, Above IDBI Chanmari, Post-Bamunimaidan, Kamrup, Guwahati, Assam/sro.guwahati@ibm.gov.in
 - Member
5. Principal Chief Conservator of Forest, Environment, Forest and Climate Change Department, Govt. of Mizoram –0389-2325727
 - Member



6. Engineer-in-Chief, Public Works Department, Government of Mizoram-2322176
- Member
7. Engineer-in-Chief, Public Health Engineering Dept., Government of Mizoram-2322244
- Member
8. Principal Adviser-cum-Ex-Officio Addl. Secretary, State Planning Board, Planning Department, Government of Mizoram-2300105
- Member
9. Chief Engineer, Pushpak Project, Zemabawk, Mizoram –2350292
- Member
10. Director & HoD, GSI, Tripura, Mizoram Circle, 79-Tilla Kunjaban, Agartala – 799 006
0381-2353006/gsisutmagartala@gmail.com
- Member
11. Director, Land Revenue & Settlement Department, Government of Mizoram-2322469
- Member
12. Head of Department, Department of Geology , Mizoram University.
- Member
13. The Mayor, Aizawl Municipal Corporation, Government of Mizoram.
- Member
14. Joint Director of Country Planning, UD & PA Department, Government of Mizoram,
- Member
15. All District Deputy Commissioner within Mizoram - Member



16. Director, Disaster Management & Rehabilitation Department, Govt. of Mizoram
- Member
17. Director, Geology & Mining, Mizoram
- Member Secretary

Special Invitees –

1. Head of Department, Department of Geology, Pachhunga University College, Aizawl, Mizoram
2. ONGC Ltd.
3. Oil India Limited

2. Coordination Committee on Oil & Gas Exploration in Mizoram

This Coordination Committee, with the following members was constituted by the Government of Mizoram to monitor, review and evaluate the progress of the activities of the Petroleum Exploration Agencies and their achievements and also to sort out the difficulties and local problems, if any (Vide Memo No. B. 19011/67/2010-IND dt. 25th February, 2010). The Committee consists of the following members.

- a) Principal Secretary/Commissioner, Industries & Mines - Chairman
- b) Secretary, Home Department
- Member
- c) E-in-C (PWD) or his representative not below the rank of S.E - Member
- d) E-in-C (PHE) or his representative not below the rank of S.E. - Member



- e) E-in-C (P&E) or his representative not below the rank of S.E. - Member
- f) Principal Chief Conservator of Forest (PCCF) - Member
- g) Director, Industries Department, Govt. of Mizoram - Member
- h) Director, Land Revenue & Settlement, Govt. of Mizoram - Member
- i) Director, Geology & Mining, Mizoram - Member Secretary

3. High Power Monitoring Committee on Oil & Gas Exploration in Mizoram

The High Power Monitoring Committee on Oil Exploration in Mizoram is constituted (Vide Memo No. G. 28014/18/2011-PLG dt. 27th Feb, 2012)

- ~ To monitor the activities of the Oil & Natural Gas Exploration agencies in Mizoram and to see their programmes, difficulties faced by the agencies and their achievements
- To formulate a plan or policy of oil exploration system in the state.
- To coordinate with the exploratory agencies and the line Departments of the State Government.
- To oversee that the exploratory agencies adopt eco-friendly approach in the exploration/drilling of oil.



The Committee consists of the following members :

1. Chief Secretary
- Chairman
2. Member Secretary/Principal adviser; State Planning Board, Mizoram.
- Member Secretary
3. Commissioner/Secretary, P & PI
- Member
4. Commissioner/Secretary, Commerce & Industries Department
- Member
5. PCCF, Environment & Forest and Climate change
- Member
6. Secretary, Taxation
- Member
7. Director, Commerce & Industries Department
- Member
8. Director, Land Revenue & Settlement
- Member
9. Director, Geology & Mining
- Member
10. Chairman, Mizoram Pollution Control Board
- Member
11. Deputy Commissioner; Aizawl District
- Member
12. Superintendent of Police
- Member
13. Representative of concerned Exploratory Companies
- Member



4. State Level Co-ordination-cum-Empowered Committee

This committee is constituted (Vide Memo No. B. 19011/76/05-IND dt. 13th June, 2011) to monitor and minimize delay in grant of approval for Mineral Concessions consisting of the following members :

1. Chief Secretary
- Chairman
2. Commissioner/Secretary, Commerce & Industries Department
- Member
3. Commissioner, Customs (Prev), Shillong
- Member
4. Secretary/PCCF, Govt. of Mizoram or his representative
- Member
5. Secretary, LR & S Department, Mizoram
- Member
6. Joint Secretary/Deputy Secretary, Law & Judicial Department
- Member
7. Joint Director, Geology & Mining
- Member
8. Director, L & E Department, Mizoram
- Member
9. Director, Geology & Mining, Mizoram
- Member Secretary



5. Crisis Management Group

This Group is constituted vide Memo No. 16/80/2009-M-VI dt. 1.10.2013 Comprising the the following members to handle all mining accidents which are serious enough to be taken up at the State level :

1. Chairman
 - Principal Secretary/ Secretary, Geology & Mining /Industries Deptt.
2. Member /Nodal officer
 - Director, Geology & Mining
3. Member
 - i) Joint Secretary, Home Department, Mizoram.
 - ii) Director, Fire & Emergency Services, Mizoram.
 - iii) Director, Disaster Management & Rehabilitation, Mizoram.
 - iv) Director, Health Services, Mizoram.

6. State Level Task Force

State Level Task Force is constituted vide Memo No. B.19011/45/2012-IND dt. 18.3.2014 to curb illegal Mining within the State of Mizoram :

1. Chairman
 - Principal Secretary/ Secretary, Geology & Mining /Industries Deptt.
2. Member Secretary
 - Director, Geology & Mining



3. Member
 - i) Chief Engineer Highway Division, PWD, or his representative.
 - ii) Director, Disaster Management & Rehabilitation.
 - iii) Chief Conservator of Forest, Environment & Forest or his representative.
 - iv) Joint Secretary, Home Deptt. or his representative.
 - v) Director, Land Revenue & Settlement Deptt. or his representative.
 - vi) Deputy Secretary, Law & Judicial Deptt. or his representative.

7. Enforcement Teams

Two (2) Enforcement Teams are constituted within the Directorate of Geology & Mining, Mizoram vide Memo No. W.12011/2/2010-DTE-GMR dt. 12.10.2021 to prevent illegal mining and transportation, to penalize illegal miners and to cultivate scientific mining to enhance productivity and safety. Enforcement Teams consisting of the following officers as below:-

Team A

1. Pu J. Chamliana, Geologist Senior, (Leader)
2. Pu Vanlalthlanga, Assistant Controller of Mines
3. Pu Malsawmdawngliana, Geologist Junior

Team B

1. Er. Lalremmawia, Deputy Controller of Mines (Leader)
2. Pu Lallianthuama, Asst. Director (D/L)
3. Pu Benjamin Roluahpuia, Geologist Junior



Stake-holder/Clients :

A. Within the State Government :

- 1) Deptt. of Disaster Management & Rehabilities
- 2) Deptt. of Environment, Forest & Climate Change
- 3) Public Works Department
- 4) Power & Electricity Department
- 5) Public Health Engineering Deptt.
- 6) Land Revenue & Settlement Deptt.
- 7) State Pollution Control Board.
- 8) Commerce & Industries Deptt.
- 9) DDMA/Dy. Commissioner of All District in the State
- 10) Aizawl Municipal Corporation (AMC).

B. Outside the State Government :

- 1) Ministry of Mines, (MoM) Govt. of India
- 2) Geological Survey of India (GSI)
- 3) Indian Bureau of Mines (IBM)
- 4) Ministry of Petroleum & Natural Gas (MoPNG) Govt. of India
- 5) Ministry of Coal Govt. of India
- 6) Central Ground Water Board (CGWB)
- 7) Mineral Exploration Corporation Ltd. (MECL)
- 8) North East Institute of Science & Technology
- 9) Oil & Natural Gas Corporation Ltd. (ONGC) & their associate companies

- 10) Oil India Ltd. (OIL) & their associates
- 11) Central Water Commission (CWC)
- 12) Director General of Hydrocarbon, Govt. of India
- 13) Directorate General of Mines Safety (DGMS)
- 14) Indian Metrological Department (IMD)
- 15) Central Road Research Institute (CRRI)
- 16) Central Institute of Mining and Fuel Research (CIMFR)
- 17) National Disaster Management Authorities (NDMA)
- 18) Department of Science & Technology, Shillong.
- 19) Central Soil & Material Research Institute (CSMRI)
- 20) National Institute of Rocks Mechanics (NIRM)
- 21) Central Building Research Institute (CBRI)



Nodal Officers within the Department :

1. Right to Information :		
SPIO : Pu Lalruatkima SAPIO : Pu Malsawmdawngliana	Dy. Director (T) Geologist Junior	9436195716 8132840811
2. Disaster Management :		
Pu P. Sanghnuna	Geologist Senior	9436197009
3. Legal Matters :		
Er. Lalremmawia	Dy. Controller of Mines	9862331608
4. RFD Co-ordinator		
Pu J. Chamliana	Geologist Senior	9436360380
5. Citizen Charter		
Benjamin Roluahpuia	Geologist Junior	8575461639
6. Public Greivances		
Er. Lalremmawia	Dy. Controller of Mines	9862331608
7. ICT Dept. of Govt. of Mizoram		
Pu Malsawmzuala	Geologist Junior	8794199945
8. Mines Disaster		
Pu Lallianthuama	Asst. Director(D/L)	9862357782

SERVICE DELIVERY BY THE DEPARTMENT WITH RESPONSIBLE OFFICERS)					
Sl. No.	Name of service	Process involved/ followed	Name & Designation of officer in-charge	Officer Contact No. E-mail id	Time take for individual steps
1	Geotechnical investigation	<ol style="list-style-type: none"> 1. House sites stability investigation as required by user departments and private parties to assure safer house construction. 2. Slope stability studies and investigations. 3. Geotechnical investigation for Dam sites, bridges sites, buildings and other foundations including Core drilling. 4. Analyses of Geotechnical Parameters of rocks/soil to assure quality control of building sites. 5. Landslide Disaster evaluation, investigation and mitigation. 	<p>H. Lalbiakima, Joint Director</p> <p>P. Sanghuna, Geologist Sr.</p>	<p>h.lalbiakima@dem ail.com</p> <p>psanghuna@nic.i</p>	
2	Landslide Engineering & Disaster	<ol style="list-style-type: none"> 1. Micro Seismic Iifeline study 2. Create public awareness and prepared for earthquake-safety 	<p>P. Sanghuna, Geologist Sr.</p> <p>Malsawmzuala, Geologist Jr.</p> <p>I. angura Pachau, Geologist Sr.</p> <p>Malsawmzuala, Geologist Jr.</p>	<p>psanghuna@nic.i</p> <p>malsawmzuala dem@gmail.com</p> <p>9436361380</p> <p>8794199945</p>	
3	Seismology & Earthquake Engineering	<ol style="list-style-type: none"> 1. To study and conduct mineral deposits in the state. 2. Preliminary or detailed geological investigation conducted including reserve estimation of the minerals. 	<p>R. Zirluang, Joint Director</p> <p>J. Chamliana, Geologist Senior</p>	<p>9862808192</p> <p>9436360380</p>	
4	Mineral exploration and Mapping				
Sl.No. 1-3 & 6 were under the supervision of Pu H. Lalbiakima, Joint Director					



5	Mineral investigation & Development	1. Pre-feasibility study of applied Mining lease/Permit sites and sand deposits.	J. Chamliana, Geologist Senior	9436360380
		2. Inspection of stone quarries, Mining Plan, Scheme of Mining, Mine Closure Plan, Safety Instruction, Blast design, Crackamite Usage design etc.	Er. Lalremmawia, Deputy Controller of Mines	9862331608 lrmawia10@yahoo.in
		3. Quarterly Monitoring of Minor Minerals for 11 District in Mizoram.	All Officers under MMI & Dev. Section	
		4. Enforcement activity for curbing illegality in Minor Minerals exploitation.	J. Chamliana, Geologist Sr. Er. Lalremmawia Dy. Controller of Mines	9436360380 9862331608
		5. Collection of royalty from minor Minerals	Vanlalthlang, Assf. Controller of Mines	8416048298
6	Ground water investigation and Development	1. Exploration and mapping of potential sites for ground water development.	Liangura Pachuan, Geologist Senior	9436361380
		2. Analyses of water(surface & ground water) to determine safe drinking and domestic uses.		
		3. Monitor and evaluates contamination and health hazard of ground water		
Sl.No. 4 & 5 were under the supervision of Pu R. Zirlbuanga Joint Director				
7	Finance & Account Section	Finance & Account matters, Budget and Audit	FAO	
		Estate matter, Finance & Account matters, Budget and	Lalruatkima, Dy. Director (DDO)	9436195716

GRIEVANCE REDRESS MECHANISM with the Department		
Name of Officer & Designation	Nature /Stage of Grievance	Contact information
Pu Lalthazuala, Director	Appellate Authority	0389 2332154/ 9436150941 lalthazualaralte@yahoo.com
Er. Lalremmawia, Deputy Controller of Mines	Nodal Officer for Public Grievances with in the Department	9862331608 lrmmawia10@yahoo.in
Pu H. Lalbiakima, Joint Director	<u>2nd Stage of grievances:</u> He will look the report from the subordinate officer, Scheme under his administration, Planning & Budgeting and Civil works. If grievances could not be settled under his capacity, he should refer to Appellate Authority. He will also look the report from the subordinate officer, Scheme under his administration. If grievance could not be settled under his capacity, he should refer to Appellate Authority.	9436143001 h.lalbiakima@gmail.com
Pu R. Zirbuanga, Joint Director	<u>2nd Stage of grievances:</u> All grievances relating to the minor mineral subjects and matters assigned to his duty must be addressed to him. Technical Subjects and Information Officer. Grievances could not be settled under his capacity, he should referred to the Appellate Authority.	9862808192 rzirbuanga@gmail.com



Name of Officer & Designation	Nature/Stage of Grievance	Contact Information
Pu J. Chamliana, Geologist Senior	All grievances related to minor minerals investigation and Dev. & Mapping, RFD, Citizen Charter and Departmental Website. He shall refer to Joint Director-2	9436360380 jchamliana19@gmail.com
Pu Lannigura Pachau, Geologist Senior	All grievances related to ground water Investigation Office Administration, Earthquake and Seismology matters, He shall refer to Joint Director - 1	9436361380
Pu P. Sanghuna, Geologist Senior	All grievances related to landslide Engineering and Disaster, Geotechnical Investigation with other Departments, Drilling operations, landslide Investigation etc, He shall refer to joint Director - 1	9436197009 psanghuna@nicin
Er. Lalremmawia, Deputy Controller of Mines	All grievances related to Mining lease mining plan, Scheme of Mining, Mine Closure Plan, Blast Design, Crackamite Usage Design, Oil & Gas Exploration, Coal Exploration, SGPB, CGPB, Environmental Clearances & NGT., He shall refer to joint Director - 1 & 2	9862331608 lmawial0@yahoo.in
Pu Lalruatkuna, Dy. Director (Tech)	All grievances related to Drawing and Disbursing, Estate matters, Laboratories, Office Administration, Budgeting, RTI etc, He shall refer to joint Director - 1 & 2	9436195716 ruatakawhiring64@gmail.com



OFFICER UNDER THIS DEPARTMENT WITH THEIR CONTACT INFORMATION

Sl.No.	Name	Designation	Phone No. e-mail ID
1.	Pu Lalthazuala	Director	9436150941 lalthazualaralte@yahoo.in
2.	Pu H.Lalbiakkima	Joint Director	9436143001 h.lalbiakkima@gmail.com
3.	Pu R.Zirtluanga	Joint Director	9856932388 rzirtluanga@gmail.com
4.	Pu J.Chamliana	Geologist Senior	9436360380 jchamliana@gmail.com
5.	Pu Lianggura Pachuau	Geologist Senior	9436146153
6.	Pu P.Sanghnuna	Geologist Senior	9436197009 psanghnuna@nic.in
7.	Er. Lalremmwawia	Dy. Controller of Mines	9862331608 lrmawia10@yahoo.in
8.	Pu Zotinkhuma	Superintendent	9436159665
9.	Pu V. Lalmazlova	FAO	9612154165
10.	Pu Lalruatkima	Dy. Director(Tech)	9436195716 ruatakhawhhring64@gmail.com
11.	Pu Vanlalthlanga	Asst. Controller of Mines	8416048298
12.	Pu Malsawmzuala	Geologist Junior	8794199945 malsawmzualadgm@gmail.com
13.	Pu Lallianthuama	Asst. Director(Dril/Lab)	9862357782
14.	Pu Benjamin Roluahpuia	Geologist Junior	8575461639
15.	Pu Malsawmdawngliana	Geologist Junior	8132840811