

Annual Report 2021

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SECTION-I

INTRODUCTION

- 1.1 The Province of Punjab is endowed with tremendous natural resources. It is equally rich in mineral resources as in Agriculture. Out of forty seven minerals exploited in Pakistan twenty four are being exploited in Punjab. About 40000 mine workers are employed by 1400lessees in the exploitation of minerals such as Coal, Rock Salt, Lime Stone, Gypsum, Fire Clay, Silica Sand, Sand Stone, China Clay, Fuller Earth, Dolomite, Bauxite, Bentonite, Iron Ore, Marble and Millstone etc.
- 1.2 In pursuance of implementation of National Mineral Policy-1995, the Inspectorate of Mines was detached from the Labour & Manpower Department and attached with the Industries, Mines & Minerals Department through amendment in the Punjab Government Rules of Business on 21st March, 2002. With the creation of the new Department of Mines and Minerals, the Chief Inspectorate of Mines has become its Attached Department from 1st August, 2003 through amendment in the Punjab Government Rules of Business, 1974. The Mines Labour Welfare Organization has also been shifted from the Labour & Human Resource Department to the Mines & Minerals Department under the operational control of Chief Inspector of Mines – Head of Attached Department from 31st December, 2003.
- 1.3 The main objective of the department is to ensure safety of mines and mine workers. The safety aspect is covered under the provisions of Mines Act, 1923, Coal Mines Regulations, 1926, Metalliferous Mines Regulations, 1926 and Consolidated Mines Rules, 1952. This job is performed through the regular inspections by the qualified Inspectors holding degree in Mining Engineering with relevant competency and experience. In addition to the role of law enforcing authority, Inspectorate of Mines also took the initiative of teaching, training and guidance by establishing the Punjab School of Mines, Katas, District Chakwal and Mine Survey Institute, Makerwal District Mianwali which is producing three years diploma of Associate Engineers in the field of mining with the perspective that education improves the quality and standard of work. This is a harsh fact that the mining industry in Pakistan is still in the infancy stage and a lot of input is required for upgrading the capacity, from the level of workers to the managers. To cover this deficiency, training courses at different levels are also one of the hall marks of this Inspectorate.



- 1.4 This report deals with the information relating to the activities of Inspectorate of Mines, Punjab and all types of minerals which fall within the administrative scope of the Mines Act, 1923 in the Province of Punjab except oil; gas and nuclear minerals. Besides the details of training and the different development projects and the accidents analysis is also included which provides a sound base for future planning towards safety, health and welfare of mine workers.
- 1.5 A statistical analysis of the production figures of coal, metalliferous and non-metalliferous minerals submitted through annual returns by the mining firms engaged in Punjab has been made. Information relating to certain minor minerals duly exempted from the operations of Mines Act, 1923 under Section-46 of the Act *ibid* (read with Notification No. LR-7(57) dated 16th May, 1955) is not included in this report.
- 1.6 It has been noticed that most of the mining firms dealing with stone, limestone and other minor minerals failed to submit the annual return which is mandatory on their part. This is due to the introduction of new mine owners acquiring short term mining rights through auction by the Director General Mines and Minerals. Due to the shortage of staff in the field offices, the Inspectorate has not been able to collect the complete statistics of defaulting mining firms. The defaulters, however, have been prosecuted in accordance with the provisions of law. This report therefore, covers only the data received in the office of the Chief Inspector of Mines through annual returns submitted by the mine owners.



SECTION-II

FUNCTIONS & ACTIVITIES

2.1 Several wings have been established under this Inspectorate for the purpose of carrying out its functions and activities including mine safety and inspections, rescue and recovery, teaching and training, transfer of technology, mine sample testing and research, planning and development, health care and welfare of mine workers.

2.1.1 Functions and activities corresponding to their responsible offices are briefed as follows:

WINGS/ FUNCTIONS	ACTIVITIES	OFFICERS RESPONSIBLE
MINE SAFETY AND INSPECTIONS	1.1 Inspections of Mines. 1.2 Prosecutions of defaulters. 1.3 Inquiries into accidents. 1.4 Mine Surveying. 1.5 Settlement of Underground Boundary Disputes.	1.1 to 1.3 Inspector / Jr. Inspector of Mines. 1.4 to 1.5 Survey & Drawing Officer.
RESCUE AND RECOVERY	2.1 Rescue and Recovery Training. 2.2 Dealing mines emergencies. 2.3 Opening and sealing of Mine, fire stoppings in irrespirable atmosphere.	2.1 to 2.3 Rescue Superintendent/ Rescue Instructor.
TEACHING AND TRAINING	PART-I (IN-SERVICE TRAINING) 3.1.1 Shot Firing 3.1.2 Mine Sirdar Orientation. 3.1.3 Mine Ventilation. 3.1.4 First Aid. 3.1.5 Mine Fires. 3.1.6 Timbering. 3.1.7 Mining Law. 3.1.8 Mine Management. 3.1.9 Mining Methods. 3.1.10 Conduct of statutory examinations. 3.1.11 Placement of Mine Surveyors, Supervisors and Engineers.	3.1.1 to 3.1.11 Training Officer and his Staff.



	<p>PART-II (PRE-EMPLOYMENT)</p> <p>3.2.1 3 years Diploma Course (DAE) in Mining Technology.</p> <p>3.2.2 3 years Diploma Course (DAE) in Electrical Technology. (Specialization in Mining)</p> <p>3.2.3 3 years Diploma Course (DAE) in Mechanical Technology. (Specialization in Mining)</p> <p>3.2.4 3 years Diploma Course (DAE) in Land and Mine Surveying Technology.</p> <p>3.2.5 2 Years Certificate Course in Mine Surveying.</p>	<p>3.2.1 to 3.2.4 Director Training and his staff.</p> <p>3.2.5 Principal Mine Survey Institute and his staff.</p>
TRANSFER OF TECHNOLOGY	<p>4.1 Transfer of Technology.</p> <p>4.2 Development of Modern Training Face.</p> <p>4.3 Demonstration of Modern Techniques.</p>	4.1 to 4.3 Mine Manager and his staff.
MINE SAMPLE TESTING AND RESEARCH.	<p>5.1 For environmental control, periodical drawl of samples of dust, mine air, noise, light, temperature, humidity, water analysis and wire rope testing.</p> <p>5.2 Testing of samples drawn from mines.</p>	5.1 to 5.2 Sr. Research Officer/ Research Officer and their staff.
PLANNING AND DEVELOPMENT	<p>6.1 Preparation of PC –I.</p> <p>6.2 Preparation of curricula-books.</p> <p>6.3 To organize and conduct institutional examinations.</p> <p>6.4 Codification of law.</p>	<p>6.1 to 6.3 Director Mining Development Cell and his staff.</p> <p>6.4 Inspector of Mines (Hqr.)</p>



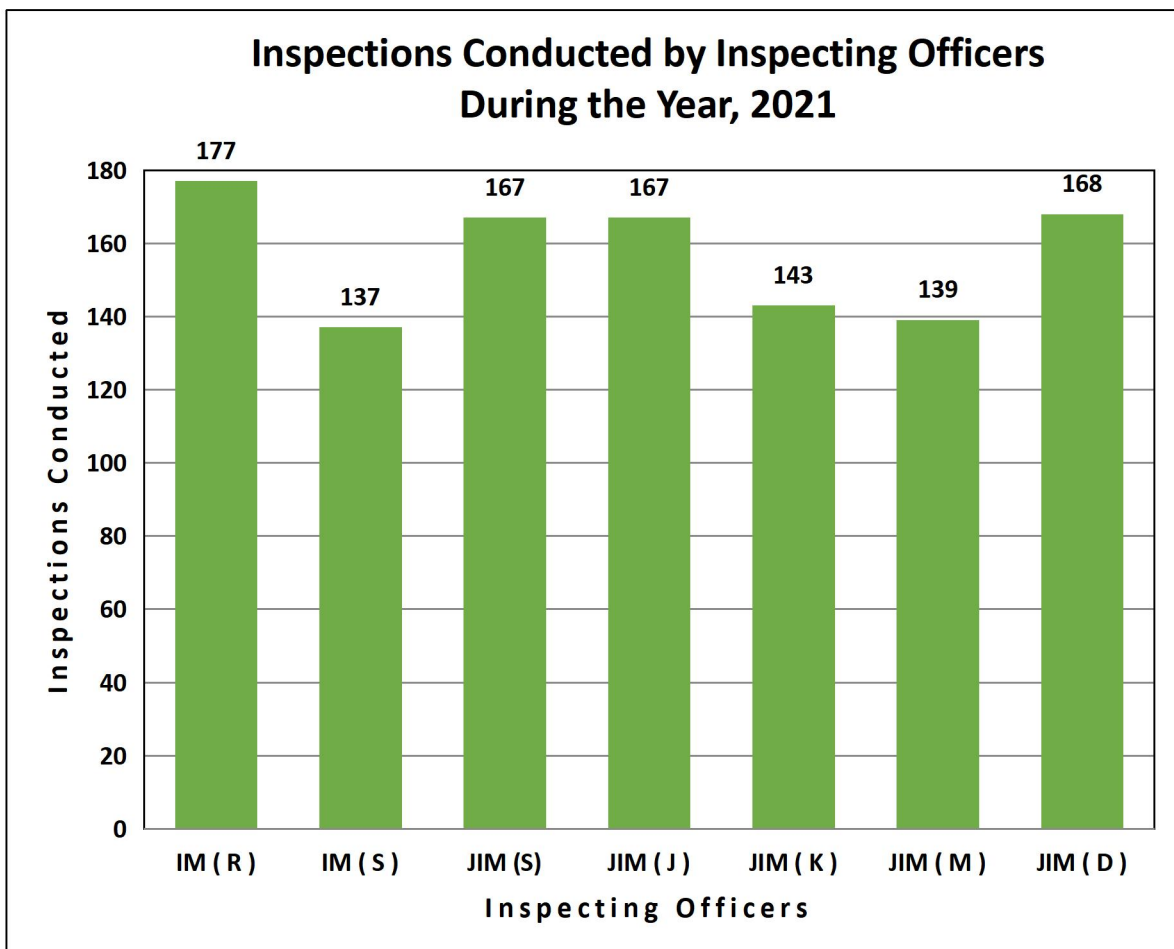
2.2 Inspection of Mines & Quarries

2.2.1 There are two regional and six district level Inspecting Officers who are responsible to ensure regulatory functions by carrying out inspections of mines/quarries in their respective districts/regions to check compliance of various provisions of Mines Act, 1923 and Rules and Regulations made there under, conducting inquiries into the fatal as well as serious accidents and through follow up of cases in the courts of law for contravention of different provisions of the Act *ibid*.

2.2.2 The Inspecting Officers have been given the target of 14 inspections each on monthly basis which lead to 168 annually. However, a total of 1098 inspections were made during the year under report. The number of inspections conducted by each officer is reflected as under:

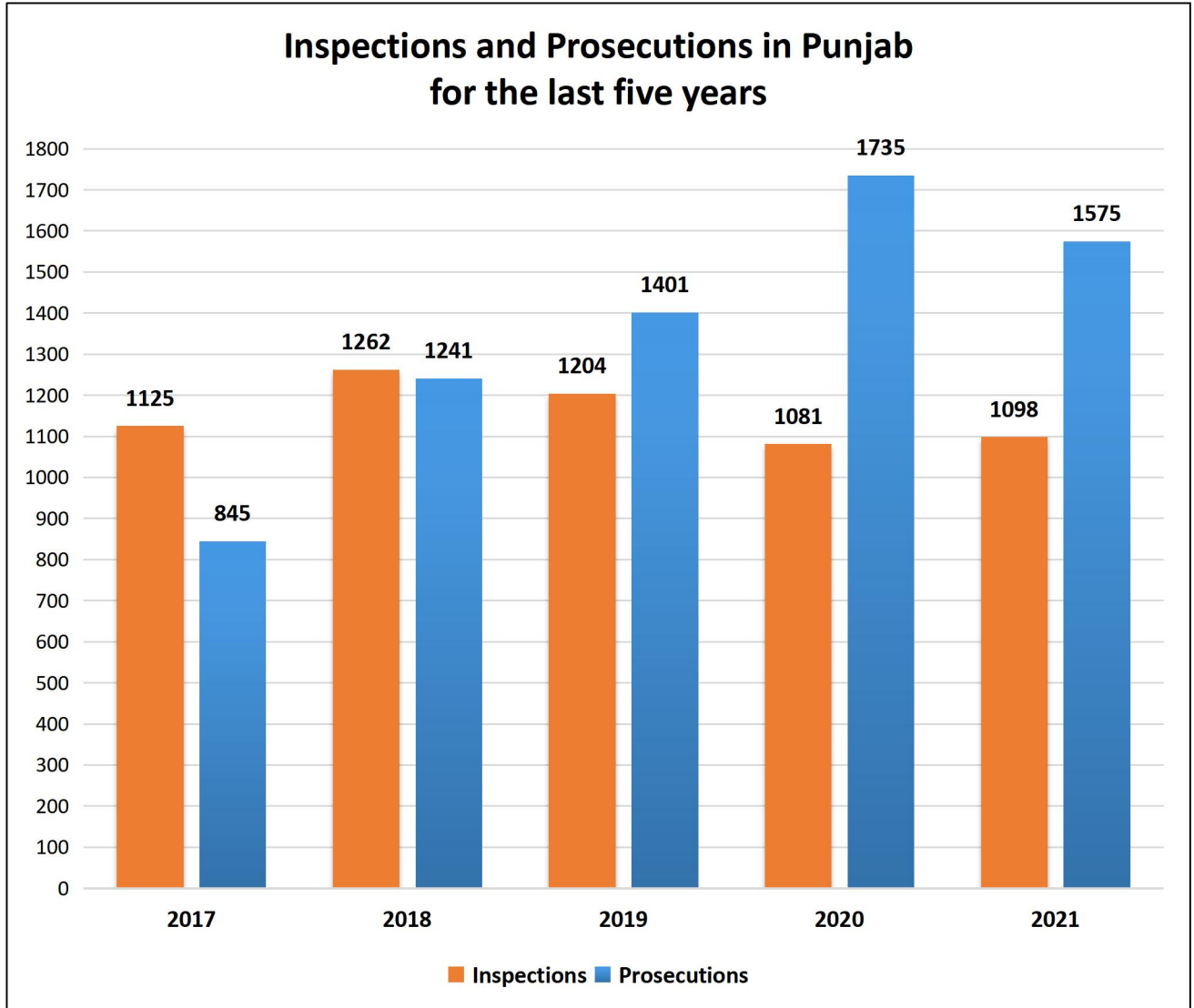
INSPECTIONS CONDUCTED BY INSPECTING OFFICERS DURING THE YEAR 2021

Inspecting Officer	Inspector of Mines Rawalpindi	Inspector of Mines Sargodha	Jr. Inspector of Mines Sargodha	Jr. Inspector of Mines Jhelum	Jr. Inspector of Mines Khushab	Jr. Inspector of Mines Mianwali	Jr. Inspector of Mines DGK
Inspections Conducted	177	137	167	167	143	139	168





2.2.3 The violation of various provisions of Mines Act, 1923 recorded by Inspectors are prosecuted in various courts of law to provide deterrence against future violations. The performance related to Inspections and prosecutions for the last 5 years is given below:



<u>Years</u>	<u>Inspections</u>	<u>Prosecutions</u>
2017	1125	845
2018	1262	1241
2019	1204	1401
2020	1081	1735
2021	1098	1575



2.3 Mine Accidents

2.3.1 Mining is highly risky, arduous and dangerous venture which is full of uncertainties. The mine accidents are a regular phenomenon of this field which mostly occurs due to the negligence on the part of mine management as well as the workers. Fatalities in the coal mines are definitely a point of concern and the Inspectorate of Mines is taking all due precautions to suppress the occurrence of accidents to its possible extent. Given below is a list of fatal and serious accidents occurred during the year under report:

2.3.2 Fatal Accidents

Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral	Inquiry Report
1.	M/s. CNB Mining Corporation, Block No.07. ML-SRG-S.Stone 7/123, Sargodha.	07.01.2021 Thursday	1230 Hrs	Mr. Ali Asghar S/o. Sardar Muhammad Aged 37 years.	Drill Man	Surface Machinery (breakage of drill Machine)	Sand Stone Sargodha	JIM(S)
2.	M/s Haji Dildar Khan, Dhok Gulab, Rawalpindi. ML-RWP-Line Stone(6)	10.01.2021 Sunday	1800 Hrs	Mr. Muhammad Ishfaq S/o Muhammad Afzal Malik aged 21 years.	Loader	Fall of Side	Lime Stone Rawalpindi	IM(R)
3.	M/s Modern Engineering Corporation (Pvt.) Ltd. Ara, Mine No. 08, ML-CKL-IICoal(46)A	11.01.2021 Monday	0330 Hrs	Mr. Amjad Mehmood S/o Raja Muhammad Aslam aged 51 years.	Pump Operator	Electricity	Coal Chakwal	JIM(J)
4.	M/s Pioneer Cement Ltd. Chanki, Jauharabad, Khushab. ML-KHB-L.Stone (01)	15.01.2021 Friday	0850 Hrs	Mr. Muhammad Ibrahim S/o Mira Khan aged 32 years.	Dumper Driver	Surface Machinery	Lime Stone Khushab	IM(S)



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Introduction



Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral	Inquiry Report
5.	M/s Muzaffar Ahmed, Chanab Nagar Distt. Chiniot. ML-KHB-Gyp(49)	20.01.2021 Wednesday	0830 Hrs	Mr. Muhammad Imran S/o Alam Khan Age 41 years. Injured Mr. Raees Khan S/o Jahan Khan aged 36 years.	Shot Firer	Misc. on Surface (fall of blasting material)	Gypsum Khushab	IM(S)
6.	M/s Muhammad Salar Mine No. 5C, Lafi, Chakwal ML-CKL-I-Coal(55)	27.01.2021 Wednesday	1430 Hrs	Mr. Muhammad Zahid S/o Jahan Bakhat aged 21 years.	Coal Cutter	Haulage	Coal Chakwal	IM(R)
7.	M/s Ziaullah Khan Niazi 15A+15C/126, Sargodha.	27.01.2021 Wednesday	1330 Hrs	Mr. Nasrullah Khan S/o Habib Khan Age 24 years.	Quarry Worker	Misc. on Surface (slippage of foot)	Sand Stone Sargodha	JIM(S)
8.	M/s Al Muhandas Corporation, Quaidabad, Khushab. ML-KHB-R. Salt (03)	01.02.2021 Mohday	1700 Hrs.	Mr. Shafique S/o Mether Muhammad aged 52 years.	Salt Cutter	Misc. on Surface (heart attack)	Rock Salt Khushab	JIM(K)
9.	M/S Zia Ullah Khan Niazi Jamil Khada, 15A+15C/126. Sargodha.	06.02.2021 Saturday	0900 Hrs	Muhammad Rafique S/o Tukhar aged 51 years.	Drill man	Surface Machinery (breakage of rod of Drill Machine)	Sand Stone Sargodha	JIM(S)



Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral	Inquiry Report
10.	M/s Peer Coal Company Mine No. 786, Karuli, Chakwal. ML-CKL-I-Coal(40)	11.02.2021 Thursday	0840 Hrs	1. Mr. Aksar Yaseen S/o Muhammad Yaseen aged 23 years. 2. Mr. Muhammad Sagheer Khan S/o Muhammad Iqbal Khan aged 46 years. 3. Mr. Muhammad Latif S/o ansar Muhammad aged 46 years. Injured 1. Mr. Muhammad Rehman S/o Muhammad Raees Khan Aged 41 years. 2. Mr. Muhammad Shoaib S/o Muhammad Sharif Aged 41 years.	Coal Cutter Coal Cutter Coal Cutter Coal Cutter	Explosion by Gas	Coal Chakwal	C-I Finalized
11.	M/s Zia & Ahmed Collieries, Rehman Mine, Nalli, Khushab. ML-KHB Coal(89)	13.02.2021 Saturday	0830 Hrs	Mr. Imdadullah S/o Khoza Mir Khan age 21 years.	Coal Lifter	Fall of Roof	coal Khushab	JIM(K)
12.	M/s Chitti Dand Collieries (Pvt.) Ltd. Mine No.1-W, Malkana, Chakwal. ML-CKL-I.Coal (01)	01.03.2021 Monday	0700 Hrs	Mr. Fahim Ullah S/o Raza Khan aged 19 years.	Coal Cutter	Fall of Roof	Coal Chakwal	IM(R)



Section-I

Introduction



Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral	Inquiry Report
13.	M/S Abdul Rasheed Khan Niazi. Mushtrka Khat 11+12A+B-2/126, Sargodha.	03.03.2021 Wednesday	0800 Hrs	1. Mr. Imtiaz Ahmed S/O Ghulam Ahmed aged 28 years. 2. Mr. Abdul Reham S/O Abdullah aged 50 years	Drill man	Misc. on Surface (Slippage of foot)	Sand Stone Sargodha	JIM(S)
14.	M/s Mst. Safia Saddiqa ML-MLI-Iron Ore(40)	04.04.2021 Sunday	1030 Hrs	Mr. Gull Janan S/o Shahjan aged 23 years.	Driver	Surface Machinery	Iron Ore Mianwali	IM(S)
15.	M/s Pioneer Cement Ltd. Chanki, Jauharabad, Khushab. ML-KHB-L.Stone (01)	07.04.2021 Wednesday	1420 Hrs	Mr. Wali Ullah S/o Ali Baz Khan aged 28 years.	Dumper Driver	Misc. on Surface	Lime Stone Khushab	JIM(K)
16.	M/s Malik Khadim Hussain Malek Ashter, District Chakwal. ML-CKL-I-Coal(166)	21.04.2021 Wednesday	0100 Hrs	Mr. Zar Muhammad S/o Rozim Khan aged 23 years.	Coal Cutter	Electricity	Coal Chakwal	IM(R)
17.	M/s. PMDC Salt Mines Main Mine, Khewra, Jhelum. ML-JLM-Rock Salt(1)	04.05.2021 Tuesday	1500 Hrs	Mr. Muhammad Afees S/o Abdul Majeed, aged 50 years.	Salt Cutter	Fall of Roof	Rock Salt Jhelum	IM(R)
18.	M/s Nazar & Company Mine No.25, Watli Ara, CSS, Chakwal. ML-JLM-Coal(123)	25.05.2021 Tuesday	1030 Hrs	Mr. Hazrat Ali S/o Said Ali aged 27 years.	Coal Cutter	Electricity	Coal Jhelum	IM(R)
19.	M/s Malik Ghulam Murtaza Coal Co. Awais Mine, Wahula, CSS, Chakwal. ML-CKL-Coal(26)	26.05.2021 Wednesday	1130 Hrs	Mr. Asghar Ali S/o Munawar Khan aged 31 years.	Coal Cutter	Fall of Roof	Coal Chakwal	IM(R)



Section-I

Introduction



Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral	Inquiry Report
20.	M/s Peer Ijaz Hussain Shah. Dhok Burj, Mine No.8-B, Karuli ML-CKL-I-Coal(86)	07.06.2021 Monday	1200 Hrs	Mr. Saifur Rehman S/o Muhammad Afzal aged 40 years.	Coal Cutter	Fall of Roof	Coal Chakwal	IM(R)
21.	M/s. Ghani Salt Mines (Pvt.) Ltd. Quaidabad, Khushab. ML-KHB-R.Salt(03)	08.06.2021 Tuesday	0700 Hrs.	Mr. Muhammad Akram S/o Mian Muhammad, aged 33 years	Worker	Miscellaneous on Surface	Rock Salt Khushab	JIM(K)
22.	M/s Zia & Ahmed Collieries, Mine No.28, Nali, Khushab. ML-KHB Coal(89)	20.06.2021 Sunday	1750 Hrs	Mr. Ameer Afzal S/o Sher Afzal age 36 years.	Coal Lifter	Fall of Roof	Coal Khushab	JIM(K)
23.	M/s. PMDC Salt Mines, Kalabagh, Shafiq Mine WK-25, Dist. Mianwali. ML-MLI-Rock Salt(1)	21.06.2021 Monday	1600 Hrs.	Mr. Musafir Khan S/o. Alam Khan, aged 33 years.	Worker	Fall of Roof	Rock Salt Mianwali	IM(S)
24.	M/s Zephyer Manufacturing & Trading Co. Pvt. Ltd. (Hayat ul Mir Mines), Mine No. 07 (sultana mine) ML-KHB-Coal(9)	29.06.2021 Tuesday	1400 Hrs	Mr. Ali Rehman S/o Mushak Alam aged 36 years.	Coal Cutter	Fall of Roof	Coal Khushab	JIM(K)
25.	M/s Makerwal Collieries (Pvt.) Ltd. T.No.8 Partab, A Section, Makerwal, District Mianwali. ML-MLI-Coal(1)	01.07.2021 Thursday	1530 Hrs	Mr. Ihsanullah Khan S/o Muhammad Ali , aged 18 years.	Tappali Carrier	Suffocation by Gas	Coal Mianwali	IM(S)



Section-I

Introduction



Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral	Inquiry Report
26.	M/s Wah Stone & Lime Quarry (Pvt.) Ltd. Co. Annand Mine No.02, Dandot, Chakwal. ML-CKL-I Coal (2)	06.07.2021 Tuesday	1400 Hrs	Mr. Akhtar Jan S/o Muhammad Jan age 44 years.	Coal Cutter	Fall of Side	Coal Chakwal	IM(R)
27.	M/s Syed Mazhar Hussain Shah Khat No.1, Nila, Chakwal. PL-CKL-I Gypsum(70)	12.07.2021 Monday	0800 Hrs	Mr. Farhan Haider S/o Ghulam Haider age 26 years.	Excavator Operator	Fall of Side	Gypsum Chakwal	JIM(J)
28.	M/s. Sarmad Tufail Cheema S/o Bahadur Hussain Cheema, ML-SRG-S/ Stone (13+16/126) SB, Sargodha.	18.07.2021 Sunday	0730 Hrs.	Mr. Ishfaq Hussain S/o. Mushtaq Ahmed, aged 36 years.	Drill Man	Misc. on Surface (fall of loose material)	Sand Stone Sargodha	JIM(S)
29.	M/s Makerwal Collieries (Pvt.) Ltd. T.No.8 Partab, A Section, Makerwal, District Mianwali. ML-MLI-Coal(1)	25.07.2021 Sunday	0830 Hrs	Mr. Kamran S/o Zafran, aged 59 years.	Mine Sirdar	Fall of Roof	Coal Mianwali	IM(S)
30.	M/s Samad Tufail Cheema Ammar Khat (Block No. 13+16/126 SB) ML-SRG-Sand Stone -13+16/126, Sargodha.	01.08.2021 Sunday	0900 Hrs	Mr. Khalid Pervaiz S/o Muhammad Ali aged 45 years.	Drill man	Surface Machinery	Sand Stone Sargodha	JIM(S)
31.	M/s. Abdul Waqas Khan Niazi, Akrash Khat. ML-SRG-S.S 5/116, Sargodha.	07.08.2021 Saturday	0800 Hrs	Mr. Ghazanffar Ali S/o. Manzoor Ahmed Aged 30 years.	Truck Driver	Surface Machinery	Sand Stone Sargodha	JIM(S)



Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral	Inquiry Report
32.	M/s Muhammad Afzal Khan Abdur Rehman Pit, ML-RWP-L.Stone (Babarwali Qandari-1)	09.08.2021 Monday	1400 Hrs.	1. Mr. Ajmal Khan S/o Shad Muhammad Khan aged 19 years. 2. Mr. Asmatullah S/o Sarwar aged 18 years.	Drillman Drillman	By Explosive	Lime Stone Rawalpindi	IM(R)
33.	M/s Malik Khadim Hussain Khokar Bala, Mine No.02- Low Level, District Chakwal. ML-CKL-I-Coal(166)	25.08.2021 Wednesday	1030 Hrs.	Mr. Javaid Iqbal S/o Said Alam aged 20 years.	Coal Cutter	Fall of Roof	Coal Chakwal	IM(R)
34.	M/s. Sarmad Tufail Cheema S/o Bahadur Hussain Cheema, ML-SRG-S/ Stone (13+16/126) SB, Sargodha.	06.09.2021 Monday	1325 Hrs	Mr. Haider Hanif S/o Muhammad Hanif, aged 30 years.	Drill Man	Misc. on Surface (fall of loose material)	Sand Stone Sargodha	JIM(S)
35.	M/s Zeeshan Mining Co. Mine No.05, Bhal Wherein, Dist. Chakwal. ML-CKL-I-Coal(127)	08.09.2021 Wednesday	1000 Hrs	Mr. Ghairat Shah S/o Gul Said Shah aged 44 years.	Coal Cutter	Electricity	Coal Chakwal	IM(R)
36.	M/s Malik Dost Muhammad & Sons.L L, Mine No. 08, Badsha Pur, Chakwal. ML-CKL-I-COAL(63)	14.09.2021 Tuesday	1400 Hrs	Mr. Alif Zada S/o Zaidullah aged 26 years.	Coal Cutter	Electricity	Coal Chakwal	IM(R)



Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral	Inquiry Report
37.	M/s Zephyr Manufacturing & Trading Co. Pvt. Ltd. (Hayat ul Mir Mines), Mine No. 07 (Sultana Mine) ML-KHB-Coal(9)	14.09.2021 Tuesday	1400 Hrs	Mr. Sajid Khan S/o Ghazi Khan aged 36 years.	Coal Cutter	Fall of Roof	Coal Khushab	JIM(K)
38.	M/s Geo Minerals Association Mine No.02, Dhok Khorti, Noori Pera, Chakwal. ML-CKL-I-Coal(106)	24.09.2021 Friday	0900 Hrs	Mr. Akhtar Ali S/o Adam Zaib aged 20 years.	Mine Worker	Fall of Roof	Coal Chakwal	IM(R)
39.	M/s Syed Ghulam Hussain Shah. Vill. & PO Ali Mine, Perera, Basharat, Choa Saiden Shah, District Chakwal. ML-CKL-II.Coal(76)	26.09.2021 Sunday	0800 Hrs	Mr. Fazal Hussain S/o Sazan Khan aged 35 years.	Coal Cutter	Electricity	Coal Chakwal	IM(R)
40.	M/s Zeeshan Mining Co. Mine No.05, Bhal, District Chakwal. ML-CKL-I-Coal(127)	28.09.2021 Tuesday	1000 Hrs	Mr. Anwar Jan S/o Ghazi Marjan aged 27 years.	Haulage Operator	Underground Machinery	Coal Chakwal	IM(R)
41.	M/s Zephyr Manufacturing & Trading Co. Pvt. Ltd. (Hayat ul Mir Mines), (Khayal mine) ML-KHB-Coal(9)	30.09.2021 Thursday	1400 Hrs	Mr. Awal Jan S/o Gul Marjan aged 41 years.	Coal Cutter	Fall of Roof	Coal Khushab	JIM(K)



Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral	Inquiry Report
42.	M/s. Salt Range Minerals Corporation Mine No.11, Dharyala, Choa Saiden Shah, District Chakwal. ML-CKL-I-Coal(110)	21.10.2021 Thursday	1100 Hrs	Mr. Irfan Ali S/o Bawar Khan aged 21 years.	Coal Cutter	Electricity	Coal Chakwal	IM(S)
43.	M/s. PMDC Salt Mines, Kalabagh, Wandha Kukranwala, Dist. Mianwali. ML-MLI-Rock Salt(1)	21.10.2021 Thursday	1530 Hrs.	Mr. Bashir Ahmed S/o Umer Hayat, aged 50 years.	Worker	Explosion by Gas	Rock Salt Mianwali	IM(S)
44.	M/s Muhammad Ehsan S/o Muhammad Hayat. ML-KHB-Sand Stone (1)	02.11.2021 Tuesday	1300 Hrs.	Mr. Mazhar Hussain S/o Ghulam Hussain aged 46 years.	Loader	Misc. on Surface (fall of loose material)	Sand Stone Khushab	JIM(K)
45.	M/s Khan coal Mines (Pvt.) Ltd. Low Level, Mine No. 85, Dandot, Chakwal. ML-CKL-I-Coal(50)	30.11.2021 Tuesday	1300 Hrs.	Mr. Ali Khan S/o Abdul Qadir, aged 21 years.	Coal Cutter	Fall of Roof	Coal Chakwal	IM(R)
46.	M/s. Sufi Muhammad Anwar S/o Siraj Din, Anwar Khat, Block No. 11+12 A+B 1/126, Sargodha.	08.12.2021 Wednesday	1500 Hrs	Mr. Mumtaz Khan S/o. Khan Muhammad, aged 44 years.	Worker	Misc. on Surface (hitting flying rock)	Sand Stone Sargodha	JIM(S)
47.	M/s. CNB Mining Corporation, Block No.07. ML-SRG-S.Stone 7/123, Sargodha.	14.12.2021 Tuesday	1230 Hrs	Mr. Maqbool Ahmed S/o. Qadir Bax aged 41 years.	Quarry Worker	Misc. on Surface (fall of loose material)	Sand Stone Sargodha	JIM(S)



Section-I

Introduction



Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral	Inquiry Report
48.	M/s. Sufi Muhammad Anwar S/o Siraj Din, Anwar Khat, Block No. 11+12 A+B 1/126, Sargodha.	19.12.2021 Sunday	0800 Hrs	Mr. Muhammad Gulzar S/o. Faqeer Muhammad, aged 48 years.	Drill man	Misc. on Surface (slipping of foot)	Sand Stone Sargodha	JIM(S)
49.	M/s. PMDC Salt Mines Main Mine, Khewra, Jhelum. ML-JLM-Rock Salt(1)	28.12.2021 Tuesday	0430 Hrs	Mr. Muhammad Azeem S/o. Muhammad Saeed, aged 21 years.	Tractor Driver	Sundry underground	Rock Salt Jhelum	IM(R)



2.3.3 Serious Accidents

Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral	Inquiry Report
1.	M/s Ziaullah Khan Niazi ML-SRG-S. Stone 15A+15C/126, Sargodha.	21.03.2021 Sunday	1330 Hrs	Mr. Saqlain Abbas S/o Muhammad Khalid age 35 years.	Munshi	Misc. on Surface	Sand Stone Sargodha	JIM(S)
2.	M/s Iqbal Minerals, Shakeel Mine Dhulmial, CSS, Chakwal. ML- CKL-I-Coa(68)	04.04.2021 Sunday	1310 Hrs	Mr. Kamaal Khan S/o Mir Hussain aged 54 years.	Coal Cutter	Fall of Roof	Coal Chakwal	IM(R)
3.	M/s. Haroon Rashid Khan Niazi, Stone Valley Khat. ML-SRG-S.S(1-A/110), Sargodha.	01.07.2021 Thursday	1000 Hrs	Mr. Azam Khan S/o Akhtar Gul aged 50 years.	Worker	Misc. on Surface (slippage of foot)	Sand Stone Sargodha	JIM(S)
4.	M/s. Punjmin, Quaidabad, Mine No.05, ML-KHB-Rock Salt(12)	07.07.2021 Wednesday	1330 Hrs	Mr. Muhammad Akbar Khan S/o Yar Muhammad, aged 46 years.	Worker	Misc. on Surface (fall of loose material)	Rock Salt Khushab	JIM(K)
5.	M/s. Sarmad Tufail Cheema S/o Bahadur Hussain Cheema, ML-SRG-S/ Stone (13+16/126) SB, Sargodha.	05.09.2021 Sunday	0825 Hrs	Mr. Khuram S/o Muhammad Yasin, aged 28 years.	Quarry Worker	Misc. on Surface (fall of loose material)	Sand Stone Sargodha	JIM(S)
6.	M/s Malik Muhammad Ramzan & Company Pidh 07 B, Chakwal. ML- CKL-I-Coa(67)	22.09.2021 Wednesday	1310 Hrs	Mr. Fazal Rehman S/o Karamat Khan aged 37 years.	Kacha Worker	Fall of Roof	Coal Chakwal	IM(R)
7.	M/s. Punjab Mineral Deve. Corp. Salt Mines, Khewara, Mine No.KP -02, Taimur Chamber, Chakwal. ML-CKL-II-Rock Salt(1)	10.11.2021 Wednesday	0930 Hrs	Mr. Ghulam Shabir S/o Muhammad Sher, aged 41 years.	Salt Cutter	Misc. on Surface (Slippage from bamboo loader)	Rock Salt Chakwal	JIM(J)

**2.4 Inquiries into Fatal Accidents**

2.4.1 Inspectors of Mines are also responsible to make thorough inquiries to fish out the causes and on the basis of findings of inquiry reports; it has been observed that most of the accidents occurred due to lack of vigilance by management and; untrained and inexperienced workers.

2.4.2 There were two hundred and seventy three (273) inquiries into fatal accidents conducted from the years 2017 to 2021. Mineral/Month-wise detail is as under:

Year	Mineral	Months												Total	
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
2017	Coal	02	01	0	01	02	0	02	03	01	0	04	04	20	52
	Gypsum	01	01	0	0	0	0	0	0	0	0	0	0	02	
	Lime Stone	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Ord. Sand	0	0	0	0	0	0	0	0	0	01	0	0	01	
	Rock Salt	01	01	0	0	01	0	0	01	0	0	0	0	04	
	Sand stone	02	01	02	01	03	03	01	01	03	03	01	04	25	
2018	Coal	02	02	0	02	02	01	05	02	02	03	0	02	23	60
	Gypsum	0	01	0	0	0	0	0	0	0	0	0	0	01	
	Lime Stone	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Iron ore	0	0	0	0	0	0	0	01	01	0	0	0	02	
	Rock Salt	01	0	0	01	0	0	01	0	0	01	01	0	05	
	Sand stone	07	03	02	02	02	02	03	0	02	04	02	0	29	
2019	Coal	01	03	04	03	03	01	06	01	03	02	02	04	33	57
	Lime Stone	0	0	01	0	0	0	0	0	0	0	0	01	2	
	Iron ore	0	0	0	01	0	0	0	0	0	0	0	0	1	
	Rock Salt	0	0	01	01	0	02	01	01	01	0	01	0	8	
	Sand stone	01	01	02	0	01	0	05	01	01	0	01	0	13	
2020	Coal	1	2	4	4	0	4	2	3	2	3	4	4	33	55
	Lime Stone	0	0	0	0	0	0	0	0	0	0	1	0	1	
	Fire Clay	0	0	0	0	0	0	1	0	0	0	0	0	1	
	Silica Sand	0	0	0	0	0	0	0	0	0	0	0	1	1	
	Rock Salt	0	0	0	0	0	1	1	1	0	2	0	0	5	
	Sand stone	2	1	2	0	1	1	1	1	1	1	1	2	14	
2021	Coal	2	2	1	1	2	3	3	1	7	1	1	0	24	49
	Lime Stone	2	0	0	1	0	0	0	1	0	0	0	0	4	
	Gypsum	1	0	0	0	0	0	1	0	0	0	0	0	2	
	Rock Salt	0	1	0	0	1	2	0	0	0	1	0	1	6	
	Iron Ore	0	0	0	1	0	0	0	0	0	0	0	0	1	
	Sand stone	2	1	1	0	0	0	1	2	1	0	1	3	12	
TOTAL:		28	21	20	19	18	20	34	20	25	22	20	26	273	



2.5 Accidents Analysis

2.5.1 During the year under report, 53 persons lost their lives including 2 injuries in 49 accidents as compared to 60 persons in 55 accidents including 2 injuries during the year, 2020. In addition, 7 persons were injured in 7 serious accidents during the year, 2021 as compared to 8 injuries in 9 accidents during the previous year.

2.5.2 The classification-wise comparative statement of fatal and serious accidents occurred during the year, 2021 is given below:

Classification	Fatal Accidents		Serious Accidents	
	No. of Accidents	Persons Died	No. of Accidents	Persons Injured
Electricity	7	7	-	-
Explosive	1	2	-	-
Explosion by Gasses	2	4(2)	-	-
Fall of Roof/Stone	14	14	2	2
Fall of Side	3	3	-	-
Haulage	1	1	-	-
Miscellaneous on Surface	12	13(1)	5	5
Suffocation by Gases	1	1	-	-
Surface Machinery	6	6	-	-
Sundries Underground	2	2	-	-
Total:	49	53(3)	7	7
Coal	24	26(2)	2	2
Lime Stone	4	5	-	-
Gypsum	2	2(1)	-	-
Rock Salt	6	6	2	2
Iron Ore	1	1	-	-
Sand stone	12	13	3	3
Total:	49	53(3)	7	7

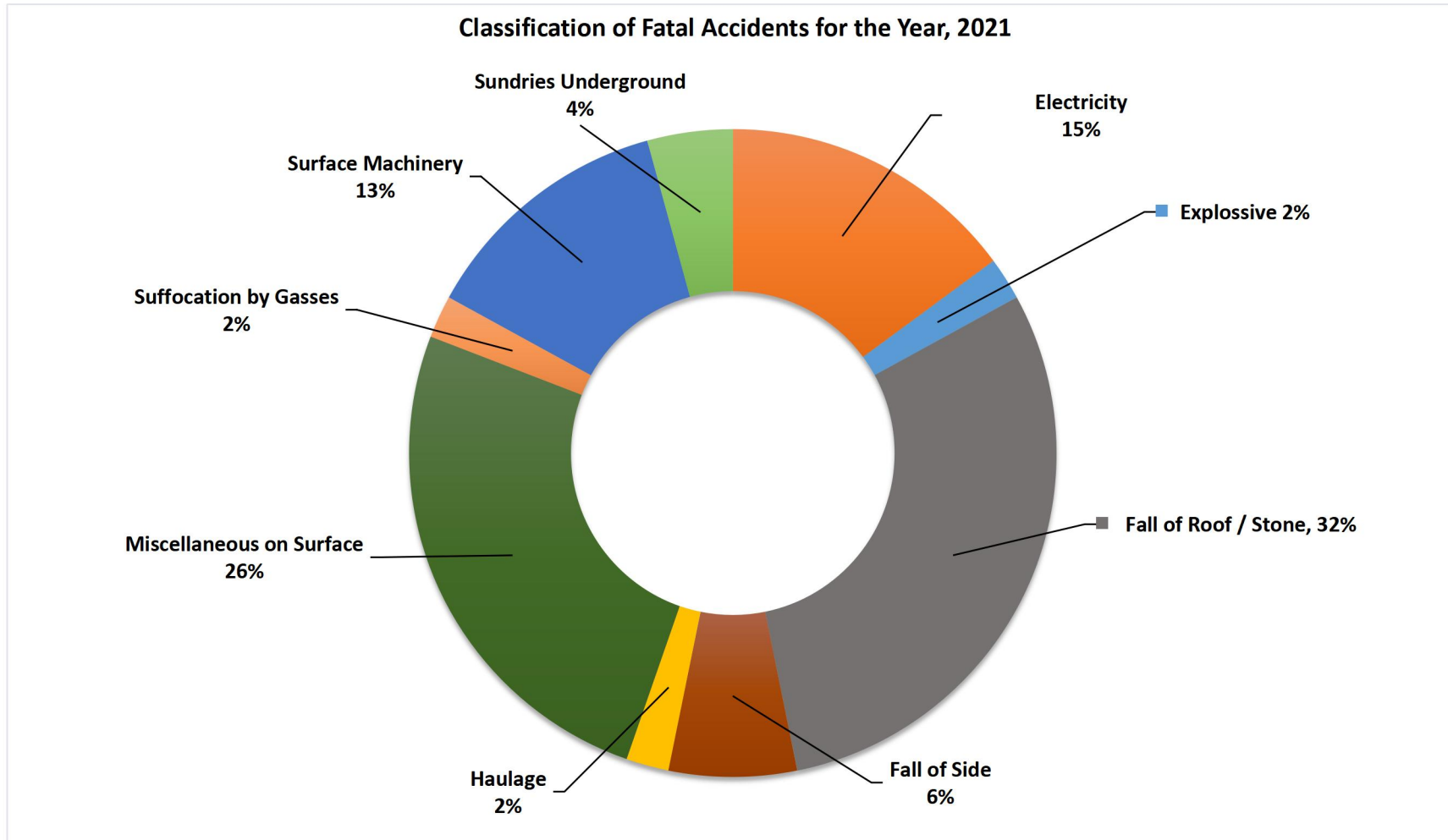
* Figures shown in braces represent injury in addition to fatalities.



- 2.5.3 The analysis of above table reveals that the majority of the accidents occurred due to fall of roof which was generally attributed to geological changes in the mine roofs in the vicinity of working places and was not noticed by the supervisory staff due to negligence and poor illumination caused by accumulation of smoke in the working faces through use of open-flame lamps. The timber supports used are also improper and sub-standard there by leading to the accidents.
- 2.5.4 There were 62% of fatal accidents occurred in underground mines by electricity, fall of side, suffocation by gases, sundries underground.
- 2.5.5 The examination further reveals that 38% of fatal accidents occurred on surface. The causes are attributed to the fact that the small areas are auctioned on short term basis due to which the quarry owners do not develop the quarries to work systematically. On the contrary they adopt mining methods of very high quarry faces some times upto many hundreds of feet with no benches to stand for quarry workers to work safely. The quarry workers drill holes hanging on the ropes. The face is undercut causing the overhanging position to fell to save costs. The workers are hit by falling stones, sometimes they slip and fall down hundreds of feet due to non-fastening of safety ropes and other safety gear.
- 2.5.6 The examination of above table reveals that fatal accidents rate has decreased by 11% and serious accidents and injuries rate has decreased by 13% during the year under report as compared to the previous year. The situation is still alarming with a loss of 53 precious lives of mine workers and the department is taking all due measures to bring this rate to minimum by induction of trained labour force in addition to enforcing the employment of proper mining methods including use of good quality timber, proper illumination, adequate ventilation and use of safety gadgets by mine workers.
- 2.5.7 It is felt that most of the fatal and serious accidents could be averted if the mining firms employ the trained labour force and adopt the safe mining practices on surface as well as underground mining operations.



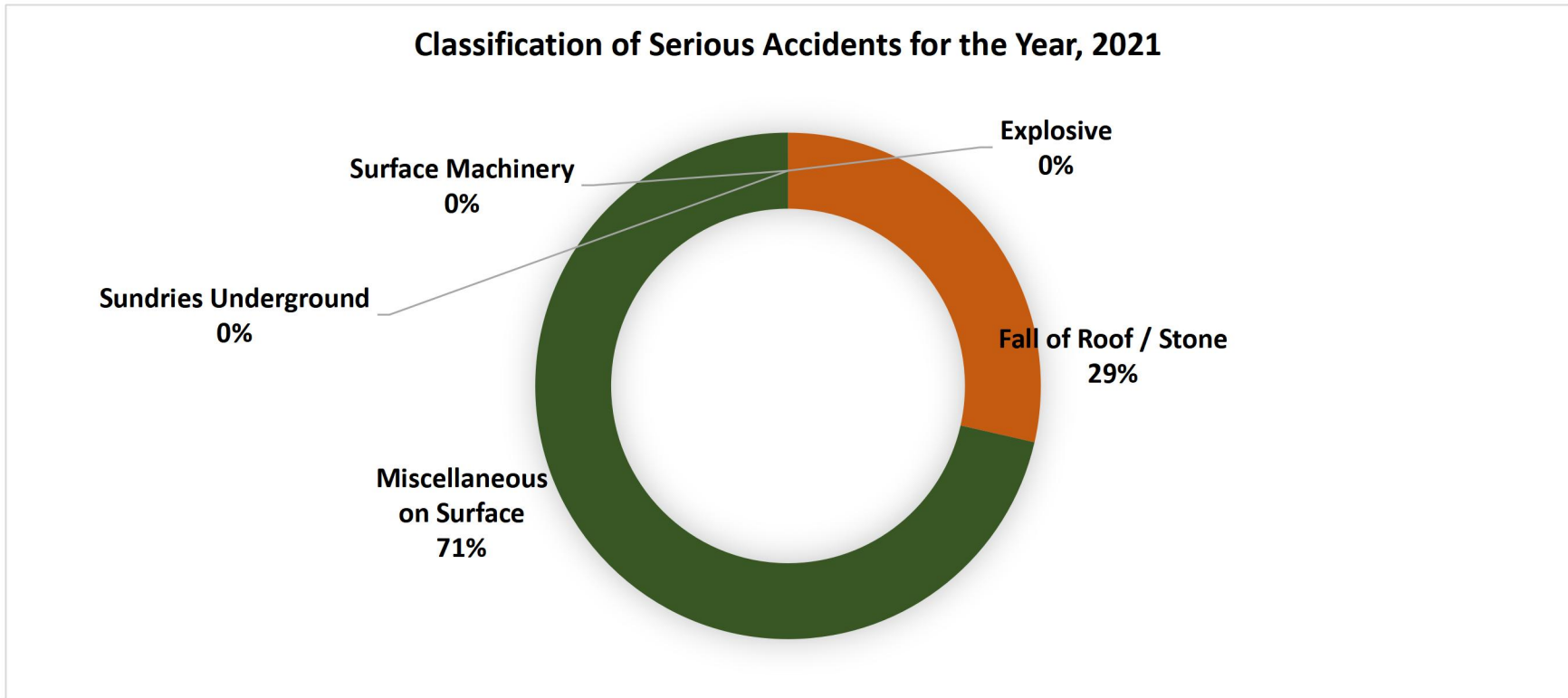
2.5.8 Classification of Fatal Accidents



Classification	Electricity	Explosive	Explosion by Gasses	Fall of Side	Haulage	Fall of Roof/ Stones	Miscellaneous on Surface	Suffocation by Gasses	Surface Machinery	Sundries Underground	Total
No. of Accidents	7	1	2	3	1	14	12	1	6	2	49



2.5.9 Classification of Serious Accidents



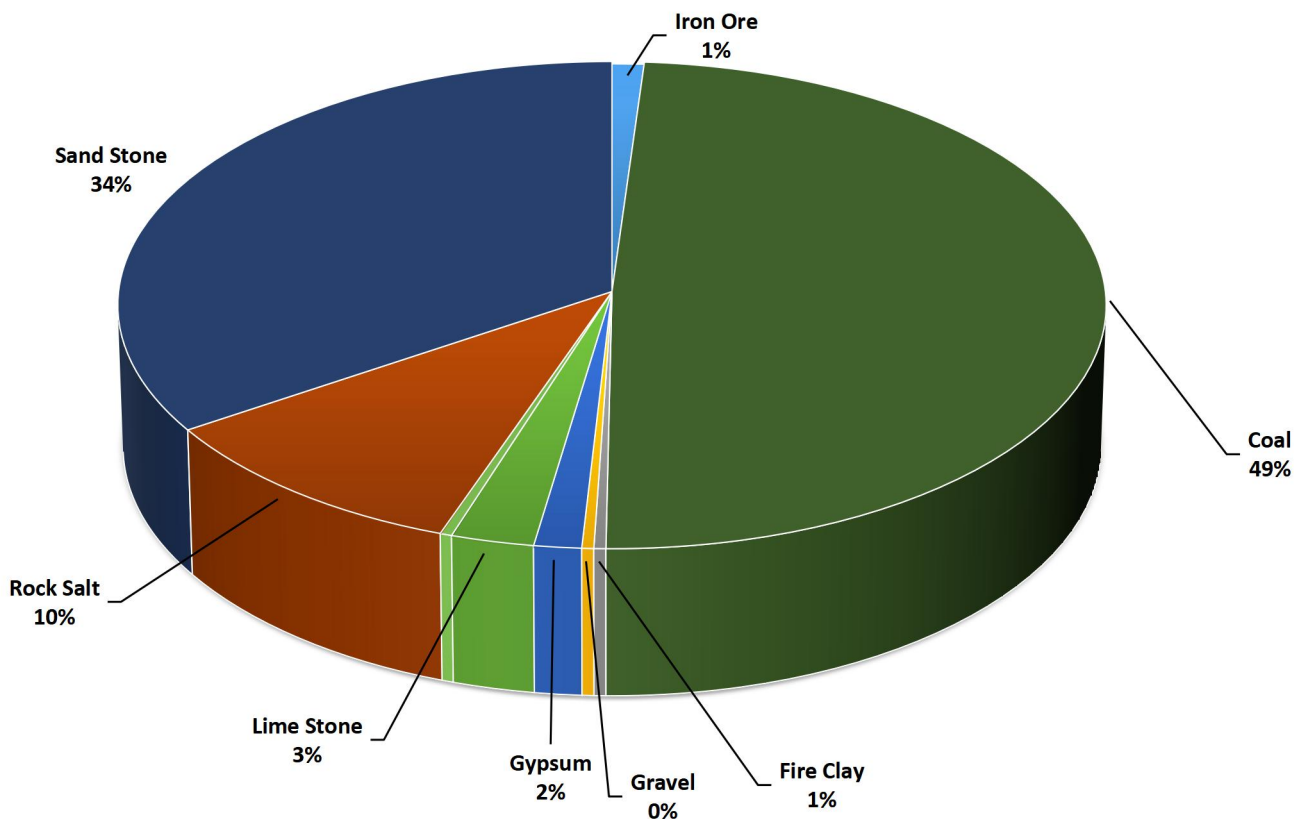
Classification	Explosive	Fall of Roof/ Stone	Surface Machinery	Sundries Underground	Miscellaneous on Surface	Total
No. of Accidents	0	2	0	0	5	7



2.5.10 Mineral-wise Fatal Accidents in Punjab for the last five years are as under:

Year	Name of Minerals										Total
	Iron Ore	Coal	Fire Clay	Gravel	Gypsum	Lime Stone	Ord. Sand	Rock Salt	Sand Stone	Silica Sand	
2017	0	20	0	0	2	0	1	4	25	0	52
2018	2	23	0	1	0	0	0	5	29	0	60
2019	1	33	0	0	0	2	0	8	13	0	57
2020	0	33	1	0	0	1	0	5	14	1	55
2021	1	24	0	0	2	4	0	6	12	0	49
TOTAL	4	133	1	1	4	7	1	28	93	1	273

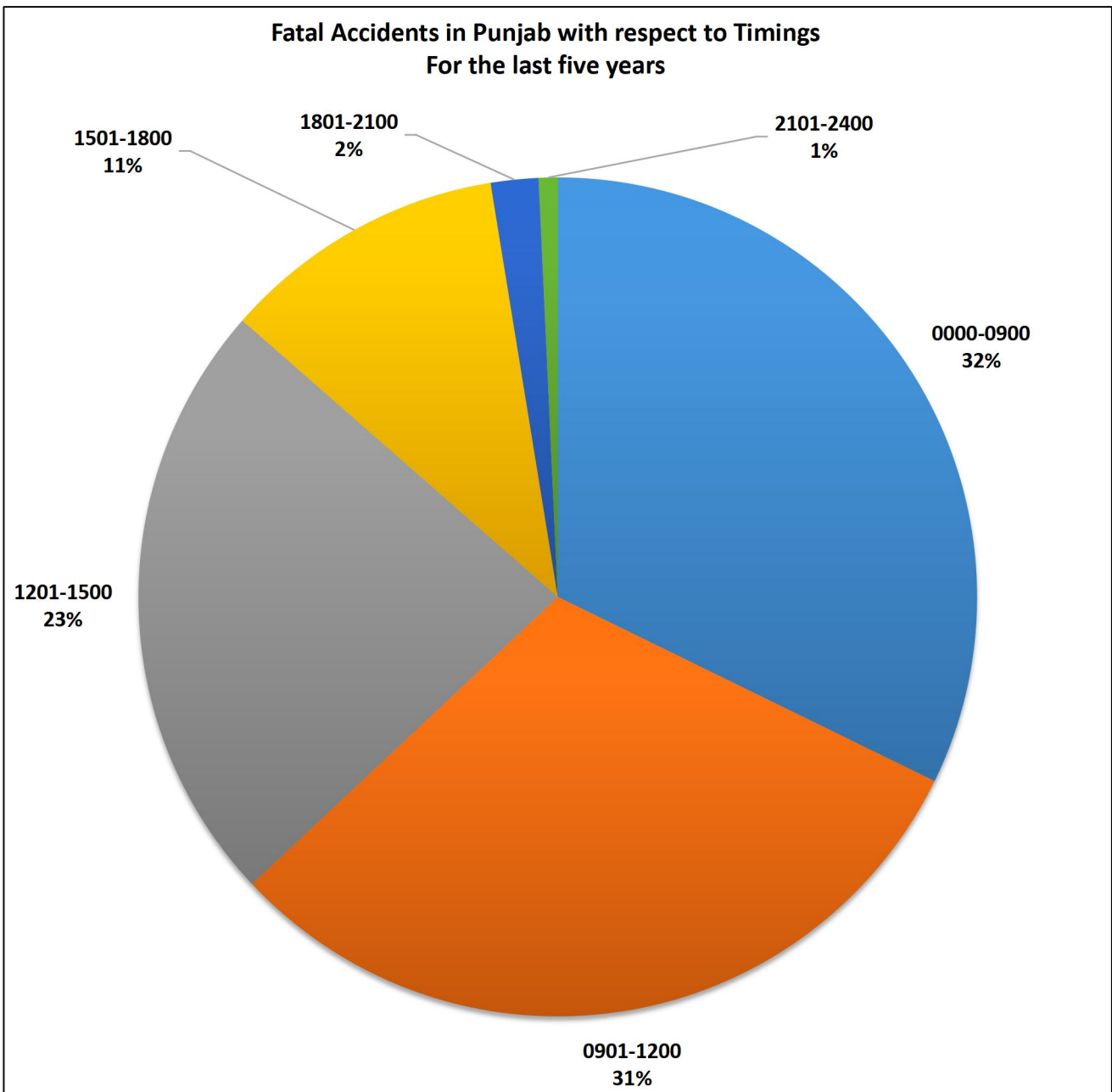
**Mineral Wise Fatal Accidents in Punjab
for the last five years**





2.5.11 Fatal Accidents in Punjab with respect to Timings for the last five years remained as under:

Year	TIMINGS (24 Hours)						Total
	0000-0900	0901-1200	1201-1500	1501-1800	1801-2100	2101-2400	
2017	23	18	5	4	2	0	52
2018	12	19	22	7	0	0	60
2019	14	29	8	6	0	0	57
2020	20	10	13	7	3	2	55
2021	19	8	16	6	0	0	49
TOTAL	88	84	64	30	5	2	273

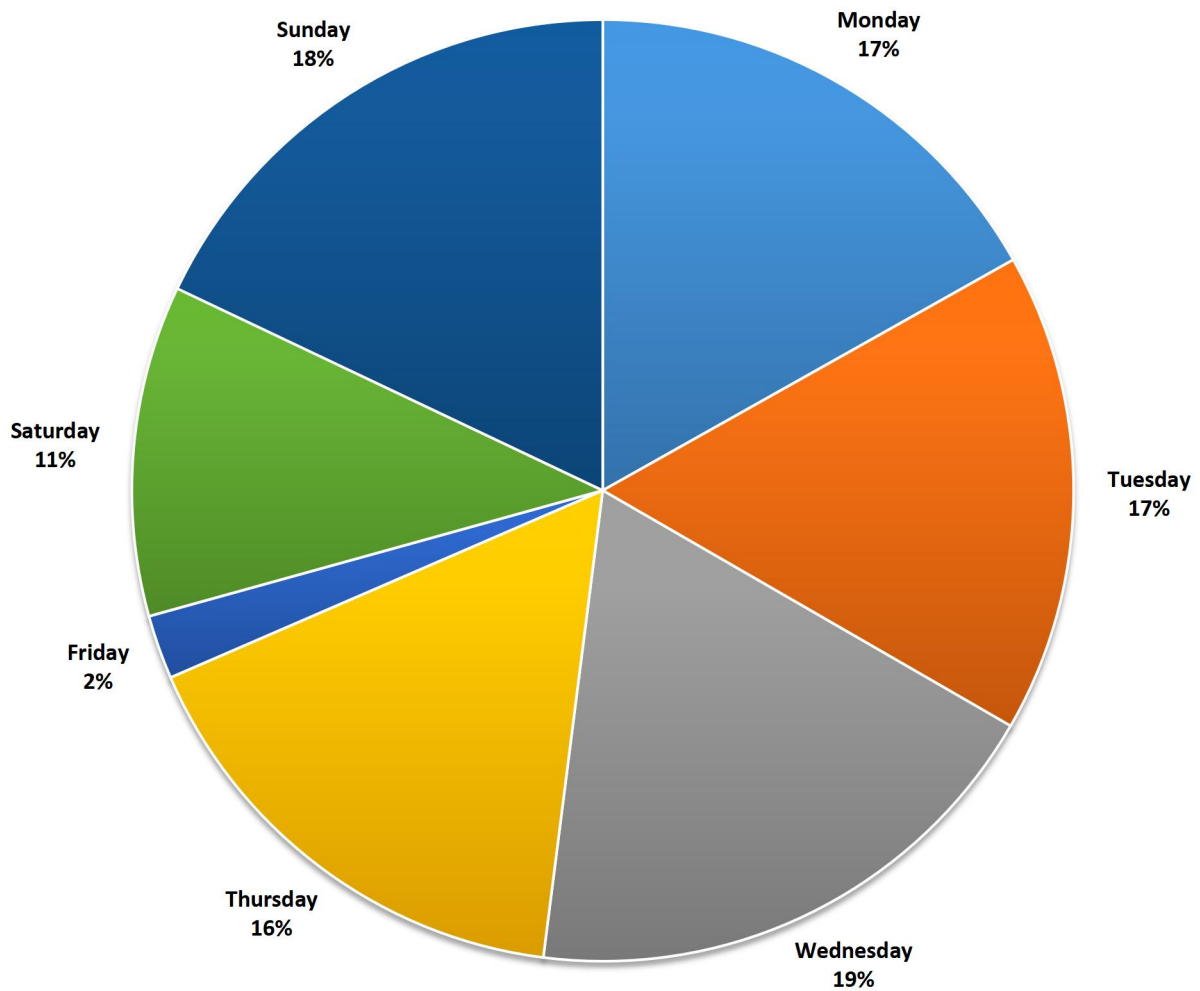




2.5.12 Fatal Accidents in Punjab with respect to days of week for the last five years remained as under:

Year	DAYS							Total
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
2017	8	11	10	11	1	6	5	52
2018	12	10	12	7	2	9	8	60
2019	9	6	10	11	1	7	13	57
2020	9	6	9	10	0	6	15	55
2021	8	12	10	6	2	3	8	49
Total:	46	45	51	45	6	31	49	273

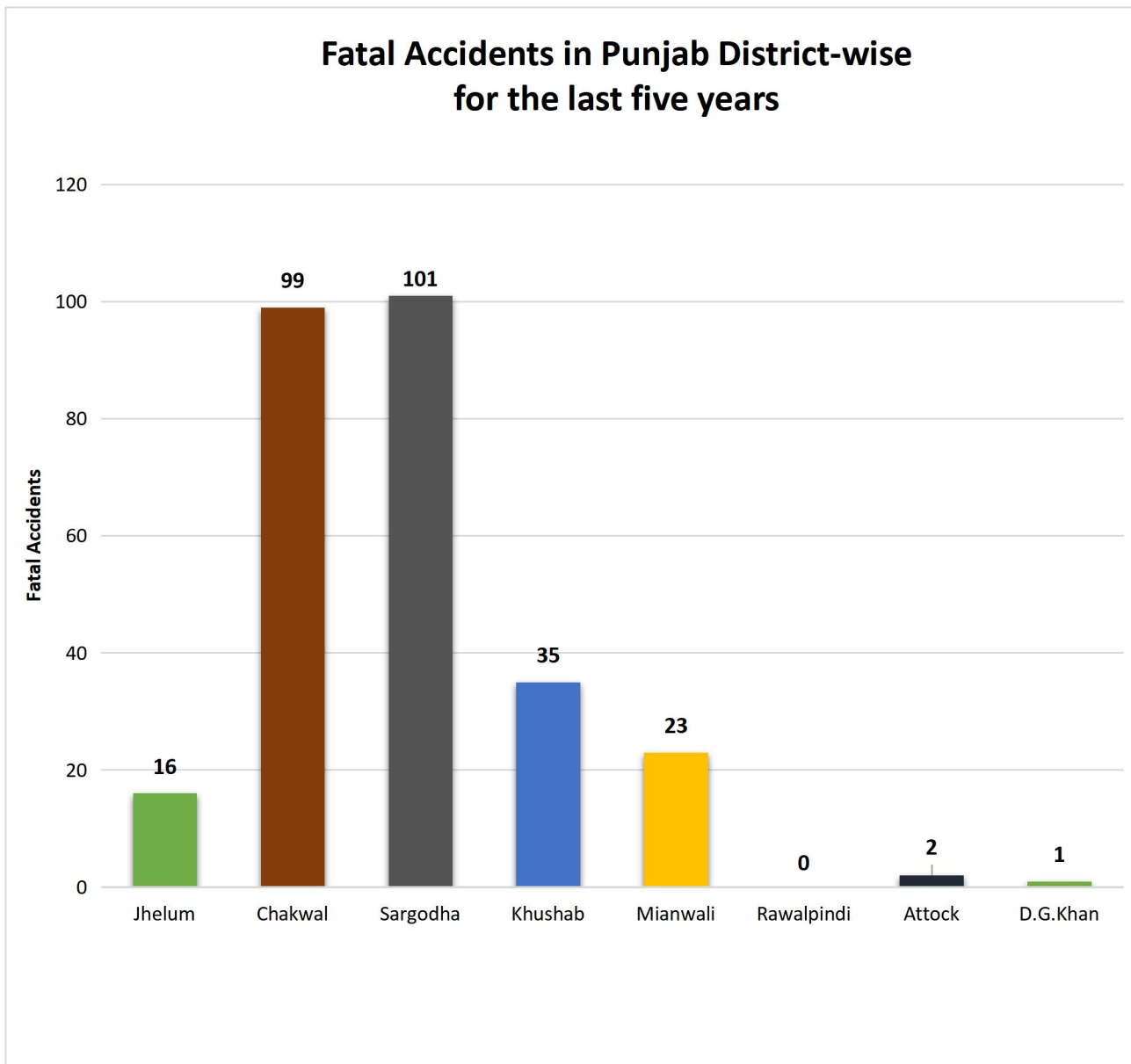
Fatal Accidents in Punjab with respect to Days for the last five years





2.5.13 Fatal Accidents in Punjab with respect to mining districts for the last five years remained as under:

Year	DISTRICTS								Total
	Jhelum	Chakwal	Sargodha	Khushab	Mianwali	Rawalpindi	Attock	D.G.Khan	
2017	2	15	25	7	2	0	0	1	52
2018	3	20	29	4	4	0	0	0	60
2019	5	25	13	9	4	0	1	0	57
2020	3	22	14	8	8	0	0	0	55
2021	3	17	11	11	5	2	0	0	49
Total:	16	99	92	39	23	2	1	1	273





2.6. Rescue & Recovery

To handle the mine emergencies and to provide rescue facilities to the mine workers trapped in underground mines as well as open quarries, a rescue and recovery wing is operational since 1983. The following rescue stations are engaged in this function:

2.6.1 Mines Rescue & Safety Station, Khushab

Mines Rescue & Safety Station, Khushab is headed by Rescue Superintendent (BS-18), a qualified Mining Engineer and assisted by two Rescue Instructors (BS-17) who are also Mining Engineers. The project was commenced in 1975 and completed in 1983 at a total cost of Rs.7.907 million having a foreign exchange component of Rs. 2.380 million. The main objectives and benefits for the establishment of this Station are:

2.6.1.1 Objectives

- i. To provide prompt rescue facilities to the persons involved in accidents or disasters in mines.
- ii. To train rescue teams at different mines and to help these teams during the emergencies at the mines.
- iii. To hold refresher courses for teams employed by individual mine owners.
- iv. To hold periodical exercises in mines and to acquaint workers with the changing conditions of the mines because of development work.
- v. To hold tests of competency in Rescue Operations and to grant certificates to the successful persons.

2.6.1.2 Benefits

- i. Availability of timely and efficient help in cases of mine accidents.
- ii. Proper knowledge of mine rescue work.
- iii. Availability of efficient and trained workers to deal with emergencies.
- iv. Possibility of saving lives which is not possible otherwise.
- v. Reposing confidence in the mine workers for their profession.

2.6.1.3 The Mines Rescue & Safety Station is not only engaged for attending emergency calls but is also heavily engaged in training of Mining Engineers, Mining Supervisors and Mine Workers by holding Regular Rescue and Refresher Courses.

2.6.1.4 The Regular Rescue Training Course is a fifteen (15) days' course arranged for such mining engineers, supervisors and mine workers who have not get any training in the field of mines rescue. The aim of this training is to enable the mining personnel to provide prompt rescue facility to co-workers in case of any emergency.



2.6.1.5 The persons to be trained in rescue work are carefully nominated by mine owners and mine management on the grounds of their coolness of mind, power of endurance and general suitability for the work and their knowledge of mine. Every person selected for training in rescue have to undergo the course of instructions and practices through rescue apparatus and equipment. After evaluation and assessment, the trained persons are awarded a certificate by Rescue Superintendent.

2.6.1.6 The Rescue Refresher Training Course is a five (5) days' course arranged for such mining personnel who have already attended the Regular Rescue Training Course. This training is aimed to refresh the knowledge and skills of trainees through practical exercises.

2.6.1.7 The rescue courses at Khushab conducted during the last five years are as follows:

Year	Regular Rescue Courses	Participants	Rescue Refresher Courses	Participants
2017	18	199	-	-
2018	21	243	-	-
2019	18	190	-	-
2020	11	148	-	-
2021	11	76	-	-

2.6.1.8 The Mines Rescue & Safety Station uptill now has attended 53 emergencies in which 126 persons were affected, out of which 67 persons were rescued alive and dead bodies of 59 persons were recovered from obnoxious atmosphere in the mines which otherwise would not have been possible. Mine Emergencies reported and attended during the last five years are as follows:

Year	Emergencies Attended	Dead Bodies Recovered	Persons Rescued Alive
2017	2	9	--
2018	2	4	
2019	1	2	
2020	-	-	-
2021	1	3	2

1.6.1.9 The month-wise performance and the list of participants of Regular Rescue Training Courses are given at Annexure-1 & 2.

**2.6.2 Mines Rescue & Safety Sub-Station, Makerwal, District Mianwali**

This project is headed by a qualified Mining Engineer having rank of Rescue Instructor (BS-17) and was completed in 1987 at a total cost of Rs. 3.665 million. The main objectives of the station are:

- i. To provide prompt rescue facilities to the persons involved in accidents or disasters in mines.
- ii. To train rescue teams at different mines and to help those teams during the emergencies at the mines.
- iii. To hold refresher courses for teams employed by individual mine owners.
- iv. To hold periodical exercises in the mines and to acquaint workers with the changing conditions of the mines because of development work.

2.6.2.1 The Rescue Refresher Courses conducted during the last five years is as follows:

Year	Rescue Refresher Courses	Participants
2017	10	60
2018	12	68
2019	12	60
2020	5	25
2021	10	50

In addition to Rescue Refresher Courses, there were 3 Regular Rescue Training Courses arranged at the station with 39 participants (shown in the performance of Mines Rescue & Safety Station, Khushab).

2.6.2.2 Mine Emergencies reported and attended during the last five years are as follows:

Year	Emergencies Attended	Persons Involved	Dead Bodies Recovered	Persons Rescued Alive
2017	2	8	2	6
2018	-	-	-	-
2019	1	2	2	-
2020	1	2	1	1
2021	-	-	-	-

2.6.2.3 The month-wise performance and the list of participants of Rescue Refresher Courses conducted at Mines Rescue & Safety Sub-Station, Makerwal are given at Annexure-3 & 4.

**2.6.3 Mines Rescue & Safety Sub-Station, Choa Saiden Shah, District Chakwal**

This project is headed by a qualified Mining Engineer having rank of Rescue Instructor (BS-17) and was completed in 1987 at a total cost of Rs. 3.187 million. The main objectives of the station are:

- i. To provide prompt rescue facilities to the persons involved in accidents or disasters in mines.
- ii. To train rescue teams at different mines and to help these teams during the emergencies at the mines.
- iii. To hold refresher courses for teams employed by individual mine owners.
- iv. To hold periodical exercises in the mines and to acquaint workers with the changing conditions of the mines because of development work.

2.6.3.1 The Rescue Refresher Courses conducted during for the last five years is as follows:

Year	Rescue Refresher Courses	Participants
2017	12	60
2018	12	53
2019	11	59
2020	03	21
2021	7	51

In addition to Rescue Refresher Courses, there were 2 Regular Rescue Training Courses arranged at the station with 38 participants (shown in the performance of Mines Rescue & Safety Station, Khushab).

2.6.3.2 Mine Emergencies reported and attended during the last five years are as follows:

Year	Emergencies Attended	Persons Involved	Dead Bodies Recovered	Persons Rescued Alive
2017	1	2	1	1
2018	1	1	1	0
2019	-	-	-	-
2020	2	4	3	1
2021	1	5	3	2

2.6.3.3 The month-wise performance and the list of participants of Rescue Refresher Courses conducted at Mines Rescue & Safety Sub-Station, Choa Saiden Shah are placed at Annexure-5 & 6.



2.7 Teaching & Training

Apart from ensuring safety through inspections and rescue training courses, this department has also taken a bold step to improve the quality and standard of mining activity through improving the standard of education of future supervisors. In this commitment, the following projects are established to effectively play the role as enumerated under:

2.7.1 Punjab School of Mines, Katas, Choa Saiden Shah, District, Chakwal

This project is headed by a Director (BS-19) and was completed on June 30, 1992 at a total cost of Rs. 25.130 million. The functions of the School are to impart pre-employment and in-service training to different categories of persons who have to hold supervisory positions in the Mining Industry. The School is affiliated with Punjab Board of Technical Education (PBTE), Lahore for awarding three years' Diploma of Associate Engineering (DAE) in mine-specific technologies.

The matriculate students with science subjects from all over Pakistan are invited for admission to the diploma classes. The School began with a planned capacity for 20 students of Mine Supervisory course in Mining technology. The first batch consisting of 20 students was inducted in March, 1987 and by graduating three years diploma course was available to mineral sector in March, 1990. In the year 1993, two new technologies were introduced with the capacity of 20 each for Mine Mechanical and Mine Electrical technology by offering admission in alternate years. The scope was enhanced to 40 seats in 1994. A new Technology of Land & Mine Surveying was introduced in 2002 with 22 students and the admission capacity was enhanced to 60 seats. The admission capacity was again enhanced to 90 seats in 2006 and 120 in 2014. In the year 2015, admission in all the four technologies was announced with the capacity of 40 students each.

The 36th batch was admitted in September, 2021 with 77 students which had got registered with Punjab Board of Technical Education, Lahore. Uptill now, 1249 students have been qualified from the Punjab School of Mines, Katas and are serving in different organizations. The year-wise admission of students and result analysis is given at Annexure-7.

2.7.1.1 Distinction

The Punjab School of Mines, Katas has a distinction that it is the only institution of its kind in Pakistan which provides three year vocational training in following mine-specific technologies:

- I. Mining Technology.
- II. Mechanical Technology with Specialization in Mining.
- III. Electrical Technology with Specialization in Mining.
- IV. Land & Mine Surveying Technology.

**2.7.1.2 Major Subjects**

The following technology-wise major subjects are being taught at the School:

Mining Technology	Mechanical Technology	Electrical Technology	Land & Mine Surveying
Mining	Machinery	Electrical Maintenance	Surveying
Geology	Metallurgy	Industrial Economics	Quantity Survey
Mine Ventilation	Hydraulics	Power Generation	Civil Engineering Drawing
Mine Economics	Industrial Management	Flame Proof Machinery	Coal/Metal Mining
Mine Surveying	Thermodynamics	Industrial Management	Computer Technology

2.7.1.3 Admissions

The admission process of 1st year class for Three Year Diploma Courses for Session 2021-2024 was completed in September, 2021. Technology-wise detail of admitted students is as follows:

Technology	Students Admitted
Mining	25
Electrical (Specialization in Mining)	13
Mechanical (Specialization in Mining)	20
Land & Mine Survey	19
Total:	77

2.7.1.4 Results of 1st& 2nd Annual Examinations are shown with the performance of Mining Development Cell, Lahore. However, extra-curricular and miscellaneous activities carried out and visits in the institute are briefed as follows:

- Secretary Mines & Minerals visited Punjab School of Mines Katas on 01.03.2021
- Visit of Indian Pilgrims/ Hindu Jatha at Katas Raj for celebration of Mokshda ekadashi and shree Gita Jayanti Utsav/ Kartik Pujja from 18-12-201to 20-12-2021.



2.7.2 Mine Survey Institute, Makerwal, District Mianwali

This Institute is headed by a Principal (BS-17). This project was completed at a total cost of Rs. 4.225 million. Two years certificate is provided in Land & Mine Surveying Technology by Mining Development Cell, Lahore to the qualifying students. The main objectives of the Institute are as under:

- I. To provide infra-structure to act as feed to the statutory Survey Competency Examination.
- II. To produce readily trained Mine Surveyors.
- III. To help the firms in maintaining the mine plans as per statutory requirements.
- IV. To help in providing the working conditions underground both in safety and conservation of minerals.

The matriculate students with science subjects from all over Pakistan are invited for admission to the certificate course. The first batch of 20 students was inducted in September, 1989 and after qualifying two years certificate course in Mine Surveying was available to mineral sector in September, 1991. The scope was enhanced to 40 students in 1994. The 33rd batch of 76 students was admitted in September, 2021.

2.7.2.1 Distinction

The only institute of its kind in Pakistan which provides two years vocational training in Land and Mine Surveying Technology.

2.7.2.2 Major Subjects

The major subjects of Land & Mine Surveying Technology are as under:

- | | | |
|---------------------|-------------|-------------|
| i. Surveying | ii. Geology | iii. Mining |
| iv. Rescue & Safety | v. Drawing | |

2.7.2.3 Solidarity Day on 5th February.

On 5th February 2021 Kashmir Solidarity Day was celebrated, students and dignitaries of this area take part in this ceremony. The students give speeches of the Kashmir history and importance of Kashmir for Pakistan.

2.7.2.4 December Test.

December test was held on 10.02.2021 to 13.02.2021 in order to evaluate the performance of students in the studies.

**2.7.2.5 Pakistan Day**

A function was arranged to celebrate the Pakistan Day on 23-03-2021 in which All the students and staff members participated in the ceremony. Students offered speeches on the topic of Pakistan Day.

2.7.2.6 Independence Day

Independence Day was celebrated on 14.08.2021 with full emotional national enthusiasm. All the students and staff members participated in the ceremony. Students offered speeches on the topic of Independence Day.

2.7.2.7 Allama Muhammad Iqbal day (9th November) was celebrated on 09th November 2021. The participants delivered speeches on Allam Iqbal's life. Undersigned and Teachers paid tribute to the poet of East.

2.7.2.8 Study Tours

Following Study tours have been arranged for 1st year and 2nd year classes

Class	Date	Venue
2 nd year	15-11-2021	Lamshewal Mine, Makerwal
2 nd year	16-11-2021	Sho Mine, Makerwal
1 st year	23-11-2021	Boring site near chapri.
2 nd year	30-11-2021	Salt Mines Kalabaugh.

2.7.2.9 Quaid Day

Quaid Day (25th December) was celebrated on 25-12-2021. The participants delivered speeches on Quaid-e-Azam Muhammad Ali Jinnah's life. Undersigned and teachers paid tribute to the founder of Pakistan.

2.7.2.10 Plantation

There were 80 new saplings planted during the months of February, 2021.

2.7.2.11 Visits

- i. On 22-02-2021 worthy Secretary Mines & Minerals Mr. Aamir Ijaz Akbar along with Mr. Riaz Ahmed Choudary Commissioner Mines Labour Welfare visited the Mine Survey Institute Makerwal.



- ii. On 19-11-2021 worthy Chief Inspector of Mines visited the Mine Survey Institute Makerwal for Inspection of rehabilitation work.
- iii. On 20-11-2021 worthy Deputy Chief Inspector of Mines along with Mr. Noor Muhammad Ex. Principal visited the Mines Survey Institute Makerwal

2.7.2.9 Results of 1st& 2nd Annual Examinations are given in the performance of Mining Development Cell, Lahore in para 2.9.1.3.

2.7.3 In-Service Training

2.7.3.1 Training plays a fundamental role to protect the miners from illness and injury on the job. Inspections alone cannot keep the mines accident free. In-service training is provided to the mine workers with a vision to give them awareness about the safety measures to be taken by them during working. Such training also enables the miners to do their jobs in a proficient way and is crucial to the reduction of accidents and occupational diseases.

2.7.3.2 The Training Officer (Hqr) Lahore looks after this important area. The in-service training courses are organized at mines sites and quarries in coordination with Inspecting Officers. The detail of courses conducted during the year, 2021 is as follows:

Sr. No.	Name of Course	Participants	Venue	Duration
1.	SHOT FIRER	61	PUII-111, SARGODHA	19 th & 20 th January, 2021
2.	MINE VENTILATION	36	TRAINING MINE, KATAS	1 st & 2 nd March, 2021
3.	SHOT FIRER	61	PMDC SALT MINE WARCHA	17 th & 18 th March, 2021
4.	SHOT FIRER	37	HAROON MINES PVT. LTD TOBHAR P.D.KHAN, Jhelum	06 th & 7 th July, 2021
5.	FIRST AID	39	PUNJMIN PADHRAR, Khushab	25 th & 26 th August, 2021
6.	SHOT FIRER	27	MINES RESCUE & SAFETY SUB STATION, ARA BASHRAT	21 st &22 nd September, 2021
7.	SHOT FIRER	114	PMDC SALT MINE KALABAGH	12 th &13 th October, 2021
8.	MINE MACHINERY	24	TRAINING MINE, KATAS	5 th & 6 th December, 2021
9.	MINE ACCIDENT	79	HAYAT UL MIR KHUSHAB	14 th & 15 th December, 2021
Total Participants:		478		

2.7.3.3 The lists of participants of these courses may be seen at Annexure-8 to Annexure-16.



2.7.4 Model Mine -- Demonstration -- Transfer of Technology

Training Mine for Mine Supervisors & Mining Technicians, Choa Saiden Shah, District Chakwal is headed by a Mine Manager (BS-19) and assisted by an Assistant Mine Manager (BS-18) and a Workshop Engineer (BS-18). The project was completed at a total cost of Rs. 34.263 million on 30th June, 1993. The main purpose of the establishment of Training Mine is to provide practical training to the prospective supervisors in actual working conditions to facilitate the transfer of technology of the mineral sector through rationally trained manpower on the analogy of Medical College and practicing Hospital.

The main objectives of Training Mine are as follows:

- I. Availability of skilled and trained Mining Supervisors & Mining Technicians.
- II. Better and safe-working methods of ensuring enhanced safety and indirectly increased production.
- III. Conservation of Miners wealth which is otherwise wasted due to unsafe and outmoded methods.
- IV. Reduction in the number of accidents.
- V. Reposing confidence of safety amongst the miners and making them safety conscious.
- VI. Awareness about mine hazards.
- VII. Facilities for experiments on mining hazards.

The performance of Training Mine, Katas during the year, 2021 is briefed as follows:

2.7.4.1 Practical Training

Following classes (Session 2020-21) has being trained at Training Mine Katas from January to March 2021 according to prescribed training schedule.

- 1st year Mining M-35
- 1st year Mine Mechanical M-35
- 1st year Mine Electrical M-35
- 1st year Land & Mine Survey M-35
- 2nd year Mining M-34
- 2nd year Electrical M-34
- 2nd Year Mechanical M-34
- 3rd year Mining M-33
- 3rd year Mine Mechanical M-33
- 3rd year Mine Electrical M-33



The session was closed due to Annual Examination 2021 during the months of June to August 2021 at Punjab School of Mines Katas.

2.7.4.2 Practical Training Viva Voce(Covid-19 Special).

- Practical Viva Special Exam (Covid-19) 2021 1st year was conducted from 16.02.2021 to 26.02.2021.
- Practical Viva Special Exam (Covid-19) 2021 2nd year was conducted from 15.02.2021 to 26.02.2021.
- Practical Viva Special Exam (Covid-19) 2021 3rd was conducted from 18.02.2021 to 24.02.2021.

2.7.4.3 Practical Training Viva Voce

- Practical Training Viva Voce of 1st Year Classes conducted at Training Mine on 26.08.2021 to 04.09.2021.
- Practical Training Viva Voce of 2nd Year Classes conducted at Training Mine on 26.08.2021.
- Practical Training Viva Voce of 3rd Year Classes conducted at Training Mine on 21-06-2021 to 03-07-2021.

2.7.4.4 New Session 2021-22:

New Session 2021-22 has started from the 15th of September 2021. Following classes (Session 2020-21) has being trained at Training Mine Katas from September 2021 to December 2021 according to prescribed training schedule.

- ❖ 1st year Mining M-36
- ❖ 1st year Mine Mechanical M-36
- ❖ 1st year Mine Electrical M-36
- ❖ 1st year Land & Mine Survey M-36
- ❖ 2nd year Mining M-35
- ❖ 2nd year Electrical M-35
- ❖ 2nd Year Mechanical M-35
- ❖ 3rd year Mining M-34
- ❖ 3rd year Mine Mechanical M-34
- ❖ 3rd year Mine Electrical M-34

**2.7.4.4 Field Training of 3rd Year Mining/Mechanical/Electrical Class**

Date/ Day	Contents
Wednesday 03-03-2021	Visit of PMDC salt Mine Khewra. Study of ventilation used in Salt Mine.
Wednesday 10-03-2021	Visit of ICI lime stone quarry Tobar. Practical of drilling pattern used in surface mining.
Wednesday 17-03-2021	Visit to DG cement plant & Lime Stone Quarry. Practical of Drilling & Blasting pattern.
Wednesday 24-11-2021	Visit of Iqbal coal company Choa Saiden Shah. Practical of Ventilation Survey.

2.7.4.5 Underground Mine Work/Surface Activities:

- ❖ Maintenance of Underground Mine/Machines installed at/in mine.
- ❖ Maintenance/Repairing of Electric wiring/installation in mine.
- ❖ Maintenance of Machinery/equipment installed in workshops/laboratories.
- ❖ A Park was designed for children to play in Training Mine Colony Katas.
- ❖ 05 No. of different types of Swings/Slides/see saw were mad in the Main Workshop for the children to play which were installed in the Training Mine colony Katas
- ❖ Hafta-e-safayee conducted at Training Mine Katas during the last week of August 2021. All officers/officials of Training Mine participated and all area of office/mine has been cleaned & removed the bushes from the area.
- ❖ As per the instructions of the Government of Punjab , a large scale plantation drive was launched in which plants brought from Forest Department Chakwal & Kallar Kahar were planted in the month of February 2021 and July 2021.

2.7.4.6 General/Surface Activities

- Maintenance of haulage and band saw.
- Lubrication of haulage drum, rope and ruler at incline mouth.
- Maintenance of electrical panel board at generator station.
- Plantation in the Mine area and mine colony.
- General cleanliness and maintenance i.e. cutting of trees, bushes and grass in the Training Mine premises and Mine Colony area continued during the year.

2.7.4.6 Visits

- ❖ Prof. Junaid Aziz (HOD Geology) along with 28 students from National University of Science & Technology (NUST) Islamabad visited Training Mine Katas on 30-10-2021.



2.8 Mine Sample Testing – Research

A laboratory namely “Mine Sample Testing Laboratory, Khushab” was established in 1984, headed by a Senior Research Officer (BS-18), a qualified Mining Engineer and assisted by two Research Officers (BS-17). This project was completed on 30th June, 1984 by a total cost of Rs. 3.976 million. The main objectives of the Laboratory are to test and analyze the samples drawn from the mines with the view to forecast dangers in mines and to ensure:

- I. Uniformity in the working environments in mines.
- II. Minimum required standards of safety.
- III. Improved working conditions.
- IV. Less accidents rate in mines resulting inter alia reposing confidence in workers.
- V. Detection of occupational diseases and their remedy.

2.8.1 The detail of different types of samples collected for the last five years is as follows:

Sr. No.	Type of Samples	Years				
		2017	2018	2019	2020	2021
1	Gas	618	630	538	400	552
2	Humidity	618	630	409	146	255
3	Light	618	630	142	138	156
4	Dust	176	385	373	367	526
5	Ventilation	206	210	178	117	174
6	Temperature	618	630	365	169	247
7	pH. of Water	145	121	136	118	149
8	Noise	163	185	104	77	186
Total:		3162	3421	2245	1532	2245

2.8.2 During the year under report, out of 2245 samples collected from 191 mines, 624 were found beyond the permissible limits. In this way, 27.8% of the total sample collected were sub-standard for which mining firms were advised to take precautionary measures to avoid any critical situation in and about the mines and provide safe working environment to the workers. The detailed



performance of Mine Sample Testing Laboratory is given at Annexure-17 and sub-standard samples with their analysis at Annexure-18.

2.9 Planning & Development

Planning helps an organization to achieve its goals or objectives. The process begins with reviewing the current operations of the organization and identifying what needs to be improved operationally in the upcoming years. Planning involves envisioning the results the organization wants to achieve and determining the necessary steps to arrive at the intended destination. After a strong planning, the process of development takes place in terms of systematic use of scientific and technical knowledge to meet specific goals. This department has established a wing for planning and development of mining sector i.e. Mining Development Cell.

2.9.1 Mining Development Cell

The Mining Development Cell is headed by a Director (BS-19) assisted by two Assistant Directors (BS-17). This project was completed on 30th June, 1993 by a total cost of Rs. 4.108 million. The functions of the Cell are to prepare and implement new development schemes as well as to develop curricula and prepare text books for the students of Punjab School of Mines, Katas and Mine Survey Institute Makerwal. The main objectives are:

- I. Preparation of new development schemes and necessary revision as and when required.
- II. Execution of development schemes, indenting, purchasing and installation of machinery.
- III. Preparation of curricula and detailed courses (text books) for various disciplines of mining.
- IV. To conduct statutory examinations under the Mines Act, 1923 and other examination of all Training Institutes of the Inspectorate of Mines.

The performance of Mining Development Cell, Lahore for the year ending 2021 is given as follows:

2.9.1.1 Admissions

The admission process of Punjab School of Mines, Katas, District Chakwal for Session 2021-24 and Mine Survey Institute, Makerwal, District Mianwali for Session 2021-23 was carried out in which 77 and 76 students were admitted respectively.

**2.9.1.2 Examinations**

- I. The 2nd Annual Examination, 2020 of Mine Survey Institute, Makerwal was not conducted due to COVID.
- II. The 2nd Annual Examination, 2020 of Punjab School of Mines, Katas was not conducted due to COVID.
- III. The 1st Annual Examination, 2021 of Punjab School of Mines, Katas and Mine Survey Institute Makerwal were conducted on 06.09.2021.

2.9.1.3 Results**i. Punjab School of Mines, Katas, Choa Saiden Shah, District Chakwal**

The result of 1st Annual Examination, 2021 of Punjab School of Mines, Katas was declared on 06.09.2021 which is briefed as follows:

Sr. No.	Classes	Students Appeared	Pass	Fail	Pass Percentage
1.	1 st year	75	11	64	15%
2.	2 nd year	52	06	46	12%
3.	3 rd year	40	39	1	98%
Overall position:		167	56	111	34%

ii. Mine Survey Institute, Makerwal District Mianwali

a) The result of 1st Annual Examination, 2021 of Mine Survey Institute, Makerwal was declared by Mining Development Cell on 22.11.2021 which is briefed as follows:

Sr. No.	Classes	Students appeared	Passed	Failed	Pass percentage
1.	1 st year	27	10	17	37%
2.	2 nd year	33	31	02	94%
Over all position:		60	41	19	68.33%

**2.9.2 Progress of Development Projects****2.9.2.1 ADP, 2020-21 (On-Going Schemes)**

The status of on-going schemes in the Annual Development Programme, 2020-21 and utilization upto the end of June, 2021 remained as follows:

Sr. No.	Name of Scheme	Approved Cost	Revised Allocation for 2020-21	Utilization
1.	Up-Gradation of Punjab School of Mines, Katas, Tehsil Choa Saiden Shah, District Chakwal	56.330	12.400	12.057
2.	Establishment of Rescue Squad Pull-111 District Sargodha	83.972	17.039	16.595
3.	Strengthening of Mine Sample Testing Laboratory, Khushab.	101.754	11.104	11.101
4.	Provision of Equipment for Inspection Regime	74.971	14.200	2.597

(b) New Schemes

Sr. No.	Name of Scheme	Approved Cost	Revised Allocation for 2021-22	Utilization
1	Rehabilitation of Mines Rescue & Safety Station, Khushab.	49.419	33.927	32.694
2	Rehabilitation of Mine Survey Institute Makerwal, District Mianwali.	58.605	38.297	38.237
3	Strengthening and Digitization of Working of Inspectorate of Mines, Punjab, Lahore.	99.388	30.000	25.058

2.9.2.2 ADP, 2021-22 (On-Going & New Schemes)**On-Going Schemes**

The status of on-going schemes in the Annual Development Programme, 2021-22 and utilization upto the end of December, 2021 was as follows:



Sr. No.	Name of Scheme	Approved Cost	Revised Allocation for 2021-22	Utilization
1	Rehabilitation of Mines Rescue & Safety Station, Khushab.	49.419	15.592	
2	Rehabilitation of Mine Survey Institute Makerwal, District Mianwali.	58.605	20.308	
3	Strengthening and Digitization of Working of Inspectorate of Mines, Punjab, Lahore.	99.388	73.035	
4	Rehabilitation of Mines Rescue & Safety Station, Khushab.	49.419	15.592	

The non-development budget of the department in terms of original grant, revised/final grant and expenditure for the years from 1990-91 to 2021-22 may be seen at Annexure-19 and graphical presentation for the years from 2017-18 to 2021-22 at Annexure-20.



SECTION-III

STAFF STRENGTH

3.1 During the year 2021, the following officers of the Inspectorate of Mines, Punjab remained on roll in the department:

Sr. No.	Name of Officer	Designation
1.	Engr. Hafiz Hamid Iqbal	Chief Inspector of Mines, Punjab, Lahore.
2.	Engr. Muhammad Kabir	Deputy Chief Inspector of Mines, Punjab, Lahore.
3.	Engr. Muhammad Saleem Langah	Director, Punjab School of Mines, Katas, Chakwal.
4.	Mr. Irfan Akram	Deputy Director (Budget & Statistics) Punjab, Lahore
5.	Engr. Azam Sohail	Sr. Research Officer, Mine Sample Testing Laboratory. Khushab. (Additional charge as Rescue Superintendent, Mines Rescue & Safety Station, Khushab).
6.	Engr. Muhammad Ajmal	Research Officer, Mines Sample Testing Laboratory, Khushab.
7.	Engr. Ch. Muhammad Ashraf	Inspector of Mines, Rawalpindi.
8.	Engr. Syed Mustafa Raza	Inspector of Mines, (Hqr.), Lahore.
9.	Engr. Zahid Mahmood	Mine Manager, Training Mine, Katas, Chakwal. (his own pay and scale)
10.	Engr. Rana Nasrullah Khan	Deputy Director, Punjab School of Mines, Katas, Chakwal.
11.	Engr. Sibghat Ullah	Deputy Director, Punjab School of Mines, Katas, Chakwal.
12.	Mr. Yasin Sultan Khan	Statistical Officer, Lahore.
13.	Engr. Muhammad Aslam	Jr. Inspector of Mines, Dera Ghazi Khan.
14.	Engr. Muhammad Shafi	Jr. Inspector of Mines, Jhelum.
15.	Engr. Tahir Ali	Research Officer, Mine Sample Testing Laboratory Khushab
16.	Engr. Tassawar Hussain	Jr. Inspector of Mines, Sargodha.
17.	Engr. Mian Afzal Hussain	Jr. Inspector of Mines, Mianwali. (Inspector of Mines, Sargodha as additional charge).



Sr. No.	Name of Officer	Designation
18.	Engr. Muhammad Shahbaz	Rescue Instructor, Mine Rescue & Safety Sub-Station, Choa Saiden Shah, District Chakwal.
19.	Engr. Faisal Ramzan	Jr. Inspector of Mines, Khushab.
20.	Engr. Fareed Ishfaq	Assistant Director, Mining, Punjab School of Mines, Katas.
21.	Engr. Jawad Raza	Principal, Mines Survey Institute Makerwal.
22.	Engr. Muhammad Shahbaz	Assistant Director, Training, Mining Development Cell, Lahore.
23.	Engr. Waseem Akram	Assistant Director, Training, Punjab School of Mines, Katas. (Training Officer (Hqr.), Lahore. (OPS))
24.	Engr. Nasrullah	Assistant Director, Punjab School of Mines, Katas.
25.	Engr. Waqar Tariq	Lecturer Mining, Mines Survey Institute Makerwal.
26.	Eng. Muhammad Amir Ali	Rescue Instructor, Mine Rescue & Safety Sub - Station, Choa Saiden Shah District Chakwal
27.	Mr. Naseer Ahmed	Lecturer (Physics), Punjab School of Mines, Katas, District Chakwal.
28.	Mr. Amjad Hussain	Lecturer (Mathematics), Mine Survey Institute, Makerwal District Mianwali.
29.	Engr. Qudrat Ullah	Workshop Engineer, Training Mine, Katas, District Chakwal.
30.	Syed Waseem ul Hassan Rizvi	Rescue Instructor Mines Rescue & Safety Station, Khushab.
31.	Mr. Naeem Ullah	Lecturer (English), Mine Survey Institute, Makerwal District Mianwali.
32.	Mr. Abuzar Ghaffari	Assistant Director (Mechanical), Punjab School of Mines, Katas, District Chakwal.
33.	Mr. Khurram Shahzad	Lecturer (Economics), Punjab School of Mines, Katas. (Posted at Mining Development Cell, Lahore under section 9)
34.	Mr. Muhammad Ajaz Anjum	Assistant Director (Electrical), Punjab School of Mines, Katas, District Chakwal.
35.	Mr. Rodahan Zamir	Lecturer (Chemistry), Punjab School of mines, Katas.
36.	Mr. Muhammad Yasin	Chief Draftsman (Hqr.), Lahore.



Sr. No.	Name of Officer	Designation
37.	Mr. Aziz-ur-Rehman	Survey & Drawing Officer, Mine Survey Institute, Makerwal District Mianwali.
38.	Mr. Muhammad Zafar Iqbal	Electrical & Mechanical Foreman, Training Mine, Katas, District Chakwal.
39.	Mr. Tahir Abbas Khan	Survey & Drawing Officer, Sargodha.
40.	Mr. Muhammad Zubair	Survey & Drawing Officer, Katas, District Chakwal.
41.	Mr. Fida Muhammad	Survey & Drawing Officer, Katas, District Chakwal.
42.	Ms. Nadia Najaf	Translator, Mining Development Cell, Lahore.
43.	Mr. Kishwer Nand	Computer Instructor, Punjab School of Mines, Katas, District Chakwal.
44.	Mr. Arshad Hameed	Sr. Instructor (Electrical), Training Mines, Katas, District Chakwal.
45.	Mrs. Nusrat Yaseen	English Teacher, Punjab School of Mines, Katas, District Chakwal.
46.	Mr. Naeem Ahmed Awan	Sr. Laboratory Technician, Mine Sample Testing Laboratory, Khushab.
47.	Mr. Ali Akbar	Office Superintendent (Hqr.), Lahore.
48.	Mr. Javaid Iqbal	Office Superintendent, Punjab School of Mines, Katas, District Chakwal.
49.	Mr. Zahid-ur-Rehman	Sr. Instructor (Mining), Punjab School of Mines, Katas, District Chakwal.
50.	Mr. Muhammad Faheem Awan	Sr. Instructor (Mining), Training Mine, Katas, District Chakwal.
51.	Mr. Sohail Ikram	Survey & Drawing Officer (Hqr.), Lahore.
52.	Mr. Ahsan Shehzad	Assistant Statistical Officer (Hqr.), Lahore.
53.	Mr. Shakeel Mohsin	Sr. Cameraman,(Hqr.), Lahore.
54.	Mr. Asghar Bashir Dar	Assistant Budget Officer (Hqr.), Lahore.

3.2 The officers promoted during the year, 2021:

Sr. No.	Name of Officer/Official	Designation		With Effect From
		From	To	
1.	Engr. Muhammad Saleem Langah	Director, Punjab School of Mines, (OPS) Katas, Chakwal.	Director, Punjab School of Mines, Katas, Chakwal.	02.06.2021



2.	Engr. Muhammad Kabir	Rescue Superintendent, Mines Rescue & Safety Station, Khushab.	Deputy Chief Inspector of Mines, Punjab, Lahore.	02.06.2021
3.	Mr. Naeem Ahmed Awan	Laboratory Technician , Mine Sample Testing Laboratory Khushab	Sr. Laboratory Technician, Mine Sample Testing Laboratory, Khushab.	05.08.2021

3.3 The officers transferred and posted during the year, 2021:

Sr. No.	Name of Officer	Designation		With Effect From
		From	To	
1.	Engr. Mian Afzal Hussain	Rescue Instructor, Mine Rescue & Safety Sub-Station, Choa Saiden Shah District Chakwal.	Jr. Inspector of Mines, Mianwali. (Inspector of Mines, Sargodha as additional charge).	29.03.2021 05.05.2021
2.	Engr. Muhammad Shahbaz	Jr. Inspector of Mines, Mianwali.	Rescue Instructor, Mine Rescue & Safety Sub - Station, Choa Saiden Shah District Chakwal	29.03.2021
3.	Eng. Muhammad Amir Ali	Rescue Instructor, Mine Rescue & Safety Sub-Station, Makerwal District Mianwali	Rescue Instructor, Mine Rescue & Safety Sub - Station, Choa Saiden Shah District Chakwal.	23.06.2021
4.	Engr. Muhammad Shahbaz	Rescue Instructor, Mine Rescue & Safety Sub - Station, Choa Saiden Shah District Chakwal.	Rescue Instructor, Mine Rescue & Safety Sub-Station, Makerwal District Mianwali	23.06.2021
5.	Engr. Muhammad Ajmal	Jr. Inspector of Mines, Khushab.	Research Officer, Mines Sample Testing Laboratory, Khushab.	21.06.2021
6.	Engr. Tassar Hussain	Research Officer, Mines Sample Testing Laboratory, Khushab.	Jr. Inspector of Mines, Sargodha.	21.06.2021
7.	Engr. Faisal Ramzan	Jr. Inspector of Mines, Sargodha.	Jr. Inspector of Mines, Khushab.	21.06.2021

3.4 The officers held Additional Charge during the year, 2021:

Sr. No.	Name & Designation of the Officer	Additional Charge	With Effect From
1.	Engr. Azam Sohail Sr. Research Officer, Mine Sample Testing Laboratory Khushab.	Rescue Superintendent, Mines Rescue & Safety Station, Khushab.	21.06.2021



3.5 The officers remained on Earned Leave/Ex-Pakistan/Extra Ordinary Leave during the year under report:

Sr. No.	Name of Officer	Ex-Pakistan/Extra Ordinary/ Earned Leave		Remarks
		From	To	
1.	Mr. Muhammad Faheem Awan - Sr. Instructor (Mining), Training Mine, Katas, District Chakwal.	22.03.2021	01.06.2021	86 days Earned leave on half pay.

3.6 Mr. Tas Muhammad Shah, Survey & Drawing Officer, Rawalpindi stood retired from Government Service on attaining the age of superannuation w.e.f. 14.01.2021.

3.7 Engr. Hafiz Hamid Iqbal O/o Chief Inspector of Mines, Punjab, Lahore stood formally retired from Government Service on attaining the age of superannuation w.e.f. 04.12.2021.

3.8 Mr. Muhammad Yasin Chief Draftsman (Hqr.), Lahore got premature retirement w.e.f. 15.12.2021.

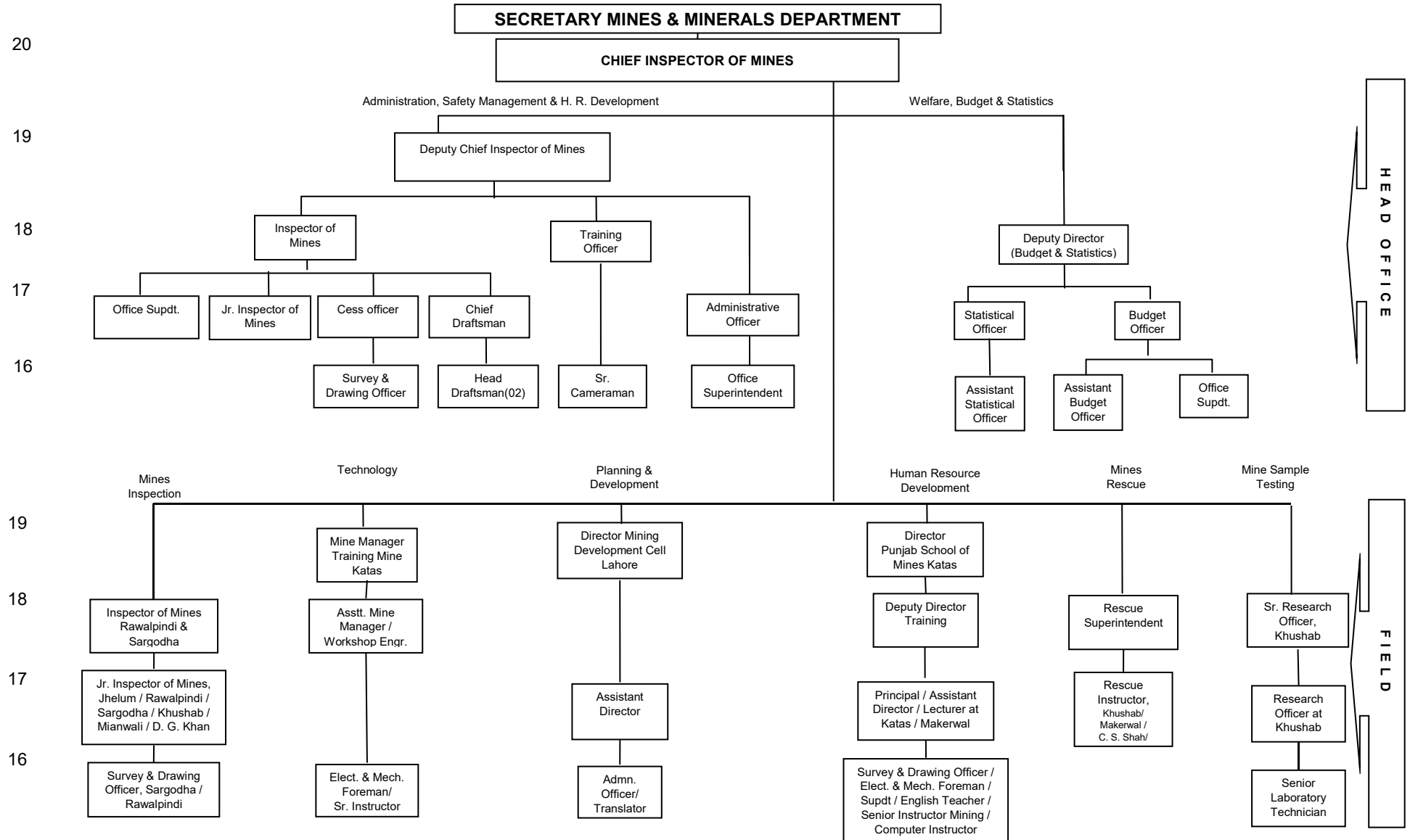






GRADE

Organizational Chart of the Chief Inspectorate of Mines, Punjab during the Year, 2021



**3.9 Grade-Wise Strength of Inspectorate of Mines, Punjab**

BASIC PAY SCALES	NO. OF POSTS AS ON 31.12.2021		
	HEADQUARTER	FIELD OFFICES	TOTAL
20	1	0	1
19	1	3	4
18	3	11	14
17	8	37	45
16	11	23	34
15	10	26	36
14	8	33	41
13	0	2	2
12	0	2	2
11	13	25	38
10	0	38	38
9	0	1	1
8	0	2	2
7	2	16	18
6	0	1	1
5	2	19	21
4	6	33	38
3	0	4	4
2	1	0	1
1	15	97	112
Total:	81	373	454

**3.10 Distribution of Permanent/Temporary Posts of Inspectorate of Mines, Punjab for the Year, 2021****3.10.1 Office of the Chief Inspector of Mines, Punjab, Lahore**

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Chief Inspector of Mines	20	1	0	1
Deputy Chief Inspector of Mines	19	1	0	1
Training Officer	18	1	0	1
Inspector of Mines	18	1	0	1
Deputy Director (Budget & Statistics)	18	1	0	1
Junior Inspector of Mines	17	1	0	1
Statistical Officer	17	1	0	1
Budget Officer	17	1	0	1
Cess Officer	17	1	0	1
Chief Draftsman	17	1	0	1
Office Superintendent	17	3	0	3
Survey & Drawing Officer	16	1	0	1
Senior Camera Man	16	1	0	1
Administrative Officer (Surrendered)	16	1	0	1
Assistant Statistical Officer	16	1	0	1
Assistant Budget Officer	16	0	1	1
Head Draftsman	16	2	0	2
Senior Scale Stenographer	16	1	0	1
Assistant	16	3	0	3
Stenographer	15	9	0	9
Statistical Assistant	15	1	0	1
Camera Operator	14	1	0	1
Mine Surveyor	14	1	0	1
Senior Clerk	14	4	2	6
Budget Assistant	11	1	0	1
Senior Draftsman	11	1	0	1
Surveyor	11	1	0	1
Junior Clerk	11	10	0	10
Projector Operator	07	1	0	1
OSD Post of Projector Operator	07	1	0	1
Wireless Operator	05	1	0	1



Tracer	05	1	0	1
Driver	04	6	0	6
Daftri	02	1	0	1
Cameraman Helper	01	1	0	1
Naib Qasid	01	9	0	9
Chainman	01	2	0	2
Chowkidar	01	1	0	1
Sweeper	01	2	0	2
Total:		78	3	81

3.10.2 Office of the Director, Mining Development Cell, Lahore

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Director	19	1	-	1
Assistant Director (one post of AD Surrendered)	17	2	-	2
Assistant Director (Planning) (CSNE)	17	-	1	1
Administrative Officer (surrendered)	16	1	-	1
Translator	16	1	-	1
Stenographer	15	4	-	4
Computer Operator	15	1	-	1
Assistant Librarian cum Audio Visual Assistant	14	1	-	1
Senior Clerk	14	1	-	1
Mechanical Draftsman	13	1	-	1
Junior Clerk	11	1	-	1
Driver	04	1	-	1
Book Binder	03	1	-	1
Naib Qasid	01	2	-	2
Chowkidar	01	1	-	1
Mali	01	1	-	1
Sweeper	01	1	-	1
Total:		21	1	22

**3.10.3 Office of the Director, Punjab School Of Mines, Katas**

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Director	19	1	0	1
Deputy Director	18	2	0	2
Deputy Director	18	0	1	1
Deputy Director	18	0	1	1
Assistant Professor (All Category)	18	0	1	1
Assistant Director	17	7	0	7
Assistant Director (Civil)	17	0	1	1
Lecturer English	17	0	1	1
Lecturer Industrial Management	17	0	1	1
Lecturer Physics	17	1	0	1
Lecturer Economics	17	1	0	1
Lecturer Chemistry	17	1	0	1
Lecturer Mathematics	17	1	0	1
Lecturer Islamiat & Pakistan Studies	17	1	0	1
Superintendent	17	1	0	1
Survey & Drawing Officer	16	2	1	3
Senior Instructor Mining	16	1	0	1
Senior Instructor (Electrical & Mechanical)	16	0	1	1
Electrical & Mechanical Foreman	16	1	0	1
Computer Instructor	16	1	0	1
Instructor Computer	16	0	1	1
English Teacher	16	1	0	1
Head Clerk	16	1	0	1
Stenographer	15	2	0	2
Computer Operator	15	1	0	1
Instructor Mining	14	2	0	2
Assistant Librarian	14	1	0	1
Mine Surveyor	14	1	1	2
Junior Instructor (Electrical Mechanical & Mining)	14	0	2	2
Junior Clerk	11	2	0	2
Store Keeper	11	1	0	1
Account Assistant	10	1	0	1
Cashier	11	1	0	1



Electrician	10	1	0	1
Mechanic	10	1	0	1
Model Maker	10	1	0	1
Physical Instructor	09	1	0	1
Projector Operator	06	1	0	1
Surveyor Helper	07	0	1	1
Driver	04	3	0	3
Store Attendant	03	1	0	1
Workshop Helper	03	3	0	3
Workshop Helper (OSD for the period from 22.06.2020 to 31.01.2023) Mr. Muhammad Abbas (late)	04	1	0	1
Lab Attendant	01	0	4	4
Naib Qasid	01	4	0	4
Chowkidar	01	2	0	2
Cleaner	01	1	0	1
Mali	01	1	0	1
Cook	01	3	0	3
Sweeper	01	2	0	2
Total:		61	17	78

3.10.4 Office of the Mine Manager, Training Mine for Mine Supervisors & Mining Technicians, Katas.

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Mine Manager	19	1	-	1
Assistant Mine Manager	18	1	-	1
Workshop Engineer	18	1	-	1
Electrical & Mechanical Foreman	16	1	-	1
Senior Instructor	16	1	1	2
Stenographer	15	1	-	1
Account Assistant	15	1	-	1
Electrical Sub Engineer	14	3	-	3
Mine Surveyor	14	1	-	1
Material Superintendent	14	1	-	1
Instructor Mechanical	14	0	1	1
Mine Sirdar	10	1	-	1



Timbering Supervisor	08	2	-	2
Safety Lamp Room Incharge	07	1	-	1
Pipe Layer Fitter	07	1	-	1
Miner	07	12	-	12
Typist	05	1	-	1
Time Keeper	05	1	-	1
Store Keeper	05	1	-	1
Rail Track Mistri	05	1	-	1
Compressor Driver	05	1	-	1
Electrician	05	1	-	1
Mechanic	05	1	-	1
Loco Driver	05	2	-	2
Driver	04	2	-	2
Haulage Driver	04	2	-	2
Haulage Attendant	01	1	-	1
Safety Lamp Room Attendant	01	2	-	2
Naib Qasid	01	3	-	3
Workshop attendant (Ventilation Lab)	01	0	1	1
Workshop attendant (Mechanical Lab)	01	0	1	1
Workshop attendant (Technical Lab)	01	0	1	1
Chowkidar	01	4	-	4
Chowkidar (OSD for the period from 02.01.2020 to 26.01.2055) Mr. Muhammad	01	1	-	1
Sweeper	01	2	-	2
Total:		55	5	60

3.10.5 Office of the Principal Mine Survey Institute, Makerwal.

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Principal	17	1	-	1
Lecturer (English/Math/Mining/Civil)	17	4	-	4
Senior Computer Instructor	17	1	-	1
Survey & Drawing Officer	16	1	-	1
Stenographer	15	1	-	1
Account Assistant	15	1	-	1
Mine Surveyor	14	3	-	3



Senior Clerk	14	1	-	1
Junior Clerk	11	1	-	1
Draftsman	11	1	-	1
Driver	04	3	-	3
Cleaner	01	1	-	1
Cook	01	2	-	2
Lab Attendant	01	1	-	1
Attendant	01	1	-	1
Naib Qasid	01	1	-	1
Chowkidar	01	2	-	2
Mali	01	1	-	1
Sweeper	01	2	-	2
Total:		29		29

3.10.6 Office of the Senior Research Officer, Mine Sample Testing Laboratory, Khushab

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Senior Research Officer	18	1	-	1
Research Officer	17	2	-	2
Sr. Laboratory Technician	16	1	-	1
Stenographer	15	2	-	2
Laboratory Technician	14	3	-	3
Senior Clerk Cum Cashier	14	1	-	1
Sr. Draftsman	11	1	-	1
Store Keeper	11	1	-	1
Driver	04	1	-	1
Laboratory Attendant	04	4	-	4
Naib Qasid	01	2	-	2
Mali	01	1	-	1
Chowkidar	01	1	-	1
Sweeper	01	1	-	1
Total:		22	-	22

3.10.7 Office of the Inspector of Mines, Sargodha

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Inspector of Mines	18	1	-	1
Junior Inspector of Mines	17	1	-	1
Survey & Drawing Officer	16	1	-	1
Assistant	16	1	-	1



Stenographer	15	2	-	2
Senior Clerk	14	1	-	1
Junior Clerk	11	3	-	3
Tracer	05	1	-	1
Driver	04	1	-	1
Naib Qasid	01	3	-	3
Chowkidar	01	1	-	1
Sweeper	01	1	-	1
Chainman	01	1	-	1
Total:		18	-	18

3.10.8 Office of the Inspector of Mines, Rawalpindi

NAME OF POST	BPS	NUMBER OF POSTS		
		PERMANENT	TEMPORARY	TOTAL
Inspector of Mines	18	1	-	1
Jr. Inspector of Mines	17	1	-	1
Survey & Drawing Officer	16	1	-	1
Assistant	16	1	-	1
Stenographer	15	2	-	2
Senior Clerk	14	1	-	1
Junior Clerk	11	2	-	2
Tracer	05	1	-	1
Driver	04	2	-	2
Naib Qasid	01	2	-	2
Chowkidar	01	1	-	1
Sweeper	01	1	-	1
Chainman	01	1	-	1
Total:		17	-	17

3.10.9 Office of the Junior Inspector of Mines, Jhelum

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Junior Inspector of Mines	17	1	-	1
Stenographer	15	1	-	1
Junior Clerk	11	1	-	1
Driver	04	1	-	1
Naib Qasid	01	1	-	1
Chowkidar	01	1	-	1
Sweeper	01	1	-	1
Total:		7	-	7

**3.10.10 Office of the Junior Inspector of Mines, D. G. Khan**

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Junior Inspector of Mines	17	1	-	1
Stenographer	15	1	-	1
Junior Clerk	11	1	-	1
Driver	04	1	-	1
Naib Qasid	01	1	-	1
Chowkidar	01	1	-	1
Sweeper	01	1	-	1
Total:		7	-	7

3.10.11 Office of the Junior Inspector of Mines, Mianwali

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Junior Inspector of Mines	17	1	-	1
Stenographer	15	1	-	1
Senior Draftsman	11	1	-	1
Junior Clerk	11	1	-	1
Driver	04	1	-	1
Naib Qasid	01	1	-	1
Chowkidar	01	1	-	1
Sweeper	01	1	-	1
Total:		8	-	8

3.10.12 Office of the Junior Inspector of Mines, Khushab

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Junior Inspector of Mines	17	1	-	1
Stenographer	15	1	-	1
Junior Clerk	11	1	-	1
Driver	04	1	-	1
Naib Qasid	01	1	-	1
Chowkidar	01	1	-	1
Sweeper	01	1	-	1
Total:		7	-	7

**3.10.13 Office of the Rescue Superintendent, Mines Rescue & Safety Station, Khushab**

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Rescue Superintendent	18	1	-	1
Rescue Instructor	17	2	-	2
Assistant	16	1	-	1
Stenographer	15	2	-	2
Rescue Captain	14	-	1	1
Senior Clerk	14	1	-	1
Vice Rescue Captain	12	-	1	1
Store Keeper	11	1	-	1
Rescue Apparatus Technician	10	1	-	1
Crewman	10	10	-	10
Crewman (OSD for the period from 09.05.2020 to 14.12.2023) Mr. Aftab Alam Khan	10	1	-	1
Mechanic for Mechanical & Electrical Equipment	10	1	-	1
Projector Operator	07	1	-	1
Telephone Attendant	05	3	-	3
Imam Masjid	05	1	-	1
Pump Operator	05	-	1	1
Driver	04	2	1	3
Naib Qasid	01	3	-	3
Cleaner	01	1	-	1
Chowkidar	01	1	-	1
Chowkidar (OSD for the period from 06.05.2020 to 02.12.2032) Mr. Muhammad Ismail (late)	01	1	-	1
Sweeper	01	1	-	1
Mali	01	1	-	1
Total:		38	2	40

3.10.14 Office of the Rescue Instructor, Mines Rescue & Safety Sub-Station, Choa Saiden Shah, District Chakwal

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Rescue Instructor	17	1	-	1
Stenographer	15	1	-	1
Rescue Captain	14	-	1	1
Sr. Clerk	14	-	1	1



Junior Clerk	11	2	-	2
Crewman	10	5	-	5
Mechanic for Mechanical & Electrical Equipment	10	1	-	1
Pump Operator	05	1	-	1
Driver	04	1	1	2
Naib Qasid	01	1	-	1
Chowkidar	01	1	-	1
Mali	01	1	-	1
Sweeper	01	1	-	1
Total:		16	3	19

3.10.15 Office of the Rescue Instructor, Mines Rescue & Safety Sub Station, Makerwal, District Mianwali.

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Rescue Instructor	17	1	-	1
Stenographer	15	1	-	1
Rescue Captain	14	-	1	1
Store Keeper	11	1	-	1
Crewman	10	5	-	5
Mechanic for Mechanical and Electrical Equipment	10	1	-	1
Duty Clerk	05	1	-	1
Pump Operator	05	-	1	1
Driver	04	-	2	2
Naib Qasid	01	1	-	1
Chowkidar	01	1	-	1
Mali	01	1	-	1
Sweeper	01	1	-	1
Total:		14	4	18

3.10.16 Office of the Mines Rescue & Safety Sub Station, Munara, District Chakwal.

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Rescue Captain	14	-	1	1
Vice Rescue Captain	12	-	1	1
Store Keeper	11	-	1	1
Crewman	10	-	4	4
Driver	04	-	1	1



Rescue Apparatus Cleaner	01	-	1	1
Chowkidar	01	-	1	1
Sanitary Worker	01	-	1	1
Total:		-	11	11

3.10.17 Office of the Mines Rescue & Safety Sub Station, Ara/Basharat, District Chakwal.

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Rescue Captain	14	-	1	1
Store Keeper	11	-	1	1
Crewman	10	-	5	5
Driver	04	-	1	1
Rescue Apparatus Cleaner	01	-	1	1
Chowkidar	01	-	1	1
Total:		-	10	10

Grand Total:				454
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SECTION-IV

DIFFERENT BOARDS

4.1 Board of Examiners

4.1.1 The Board of Examiners is constituted under Regulations 29(1) of the Coal Mines Regulations, 1926 made thereunder the Mines Act, 1923. The following certificates are granted after taking prescribed statutory examinations by the Board:

- I. First Class Mine Managers' Certificate of Competency;
- II. Second Class Mine Managers' Certificate of Competency;
- III. Mine Surveyors' Certificate of Competency (to survey the working of a mine);
- IV. Mine Sirdar's Certificate of Competency (to make the inspection hereinafter required by Regulation 70);
- V. Shot Firer's Certificate of Competency (to fire shots in a mine).

4.1.2 The existing Board of Examiners was constituted vide Mines & Minerals Department's Notification No. SO(E)2-32/2002(CIM)/2942 dated 6th March, 2020 as follows:

- | | | |
|----|---|-----------|
| 1. | Chief Inspector of Mines, Punjab, Lahore. | Chairman |
| 2. | Eng. Muhammad Tehzib Hassan Ansari,
Ex-Chief Inspector of Mines, Punjab, | Member |
| 3. | Eng. Dilshad Baloch
Ex-Director Mining Development Cell, Lahore. | Member |
| 4. | Eng. Bashir Ahmed Gill
Ex-General Manager PUNJMIN,
149N, Model Town Extension Lahore. | Member |
| 5. | Training officer, Inspectorate of Mines, Punjab. | Secretary |

4.1.3 There was no proceeding made in respect of Statutory Examinations by the Board during the year, 2021.



4.2. Mining Board

4.2.1 The Mining Board is constituted under Section 10 of the Mines Act, 1923 and Mining Board Rules, 1951 to execute the following functions:

- I. Mining Board may exercise such of the powers of an Inspector under this Act as it thinks necessary or expedient to exercise for the purpose of deciding or reporting upon any matter referred to it.
- II. Mining Board shall have the powers of the civil court for the purpose of enforcing the attendance of witness and compelling the production of documents and material objects; and every person required by any such Mining Board to furnish information before it shall be deemed to be legally bound to do so with the meaning of Section 176 of the Pakistan Penal Code (XLV of 1960).
- III. Approval of draft rules, regulations and settlement of draft bye-laws made for mining sector and forwarding to the Government for final approval.
- IV. Proceeding of any case (already initiated in the court under the Mines Act, 1923) referred to the Board by the government.
- V. Conduct an inquiry of any case as referred by the Government.

4.2.2 During the year under report the Mining Board which was constituted vide Mines & Minerals Department's Notification No. SO(Estt.)2-8/2002 dated 27th May, 2019 remained as under:

1. Secretary, Mines & Minerals Department, Government of the Punjab, Lahore.	Chairman nominated by Provincial Government under Clause (a) of Sub-Section (1) of Section-10.
2. Chief Inspector of Mines, Punjab.	Member nominated by the Provincial Government under Clause (b) <i>ibid</i> .
3. Engr. Aziz Ahmed Malik, 45- West wood Colony, Thokar Niaz Beg Raiwind Road, Lahore.	Member nominated by the Provincial Government under Clause (b) <i>ibid</i> .
4. Eng. Muhammad Khalid Pervaiz, Ex-Chief Inspector of Mines, Punjab, 18-B, Gulshan Ravi, Lahore.	Member nominated by the Mine Owners Association under Clause(d) <i>ibid</i> .
5. Mr. Nadeem Hayat , Chief Executive, M/s. Wha Stone Industry, Hassanabdal.	Member nominated by the Mine Owners Association under Clause(d) <i>ibid</i> .
6. Ra Saeed Khattak ,Chairman Pakistan	Member nominated under clause (c)



- | | | |
|----|---|--|
| | Central Mine Labour Workers Federation
Khawaja Building, Khewra Road Choa
Saiden Shah. | ibid (Representative of Mine
Workers). |
| 7. | Mian Muhammad Ramzan Azad, Central
Deputy Secretary General, Pakistan Mine
Workers Federation, Pull-111 Sargodha. | Member nominated under Clause (e)
ibid (Representative of Mine
Workers). |
| 8. | Deputy Chief Inspector of Mines, Punjab. | Secretary to the Mining Board. |

4.2.3 Later on Mr. Muhammad Inam joined as a member of the Mining Board in place of Engr. Muhammad Khalid Parvez (deceased) vide this Department's letter No. SOE2-8/2002/CIM, dated 27.05.2019.

4.3 Placement Board

4.3.1 Placement Board is constituted with a view to:

- I. Provide employment to Mining Engineers, Diploma and Certificate holders in the field of mining.
- II. Discuss and finalize the terms and conditions with mine owners for appointment of mining personnel.
- III. Devise handsome salary structure for fresh Mining Engineers, Diploma and Certificate holders; and its time-to-time revision.
- IV. Ensure the payment of salary, allowances and other facilities to Mining Engineers, Diploma and Certificate holders.

4.3.2 During the year, 2021, no meeting of Placement Board was held. However, the following Mining Engineers and Supervisors were referred to various mining firms for employment by the Chief Inspector of Mines, Punjab:

4.3.1 Mining Engineers Referred to Mining Firms

Sr. No.	Name of Mining Engineer	Name of Firm	Date
1.	Engr. M. Hussain Shabbir S/o Syed Shabbir	M/s Malik Khdim Shabbir	28.07.2021



SECTION-V

INITIATIVES

5.1 Annual Task Calendar

Each field office has designed its Annual Task Calendar showing various activities to be carried out throughout the year matching with time. The same practice has also been extended to the branch level at Headquarters office which is much helpful for channelization of activities among different branches, projects and field offices.

5.2 Targets Setting and Close Monitoring of Office Work

Each functional unit of the Inspectorate is assigned full year targets on the basis of “Annual Task Calendars” made by field officers and branch heads of the Headquarters office. The performance of each branch is reviewed in monthly target evaluation meetings and completion level of each task is evaluated with percentage marks. This brings consistency in self-responsibility amongst the employees of the department and ensure quick disposal of official assignments.

5.3 Organized Touring

The functions of the Inspectors of Mines are regulatory and require mine inspections and inquiries into accidents. To have a check on field staff, the routine inspections and touring of all officers is organized by assigning them the areas to be inspected in a year on monthly basis and also the days of inspection in each week are fixed. This brings close monitoring of the field staff, organized inspection of mines and completion of targets fixed for each officer as well as disposal of Labour Complaints. Tour Rosters are enclosed as Annexure-21& 22.

5.4 Mining & Ecology

Mining has generally been considered as an eco-enemy but this department feels that it can be made eco-friendly by providing organized regular plantation programs at departmental projects and also at mines. This campaign was found successful. Likewise the waste disposal and control on affluent from mines, noise and emission of smokes due to spontaneous heating was also being controlled.



5.5 Attitude of the Officers and Staff

The inspecting staff was not only told to shift their attitude from coercive measures to adopt a facilitating role but also required to demonstrate. During their inspections they should shift their strategy from fault finding to fact findings and also to suggest remedies for corrective operationality. The Counseling of Mine workers during the course of inspections has been made as the basis of inspection.

5.6 Anti-Dengue Campaign

5.6.1 Dengue is an infectious disease of the tropics transmitted by striped Aedes Aegypti mosquitoes and is characterized by sudden fever and causing rash and aching head and joints. Dengue hemorrhagic fever is a severe form of the viral illness. After being bitten by a mosquito carrying the virus, the incubation period ranges from three (3) to fifteen (15) days before the signs and symptoms of dengue fever appear in stages.

5.6.2 Because dengue fever is caused by a virus, there is no specific medicine or antibiotic available to treat. Also, there is currently no vaccine available for dengue fever. The prevention of dengue fever requires control or eradication of the mosquitoes that are carrying the virus that causes dengue. The Epidemic of Dengue Viral Infections had spread severely throughout the province, especially in Lahore, affecting thousands of people with dozens facing death.

5.6.3 As per vision of the Government of the Punjab to eradicate the Aedes Aegypti mosquitoes and their breeding sites, Anti-Dengue Day was observed during the year under report i.e. on Saturday, 2nd October, 2021 in the Chief Inspectorate of Mines, Punjab. Headquarters and field offices remained open. Officers and staff performed activities as follows:

- I. Cleanliness and especially drying of room coolers and flower beds.
- II. Spray in the office premises for elimination of mosquito and its breeding.
- III. Dengue awareness seminars with multimedia presentations and video display.
- IV. Dengue awareness walks.

5.6.4 The glimpse of Anti-Dengue Day observed on Saturday, 2nd October, 2021 in the Chief Inspectorate of Mines, Punjab at Headquarters Office as well as Field Offices and activities performed by the Officers and staff is as follows:









SECTION-VI

ANNEXURES

Annexure-1

MONTH-WISE PROGRESS/BRIEF OF MINES RESCUE & SAFETY STATION, KHUSHAB FOR THE YEAR, 2021

Months	Regular Rescue Training Courses	Participants	Rescue Refresher Courses	Participants	Condensed Courses	Participants	Emergencies Attended	Persons Involved	Dead Bodies Recovered	Persons Rescued Alive	Meetings Attended	Diary	Despatch
January	1	8	-	-	-	-	-	-	-	-	9	36	70
February	1	7	-	-	-	-	-	-	-	-	7	33	54
March	1	8	-	-	-	-	-	-	-	-	9	44	90
April	1	10	-	-	-	-	-	-	-	-	8	20	60
May	-	-	-	-	-	-	-	-	-	-	-	9	29
June	1	6	-	-	-	-	-	-	-	-	6	24	66
July	1	5	-	-	-	-	-	-	-	-	10	28	72
August	1	6	-	-	-	-	-	-	-	-	10	27	61
September	1	8	-	-	-	-	-	-	-	-	5	23	62
October	1	3	-	-	-	-	-	-	-	-	10	18	63
November	1	8	-	-	-	-	-	-	-	-	8	18	92
December	1	7	-	-	-	-	-	-	-	-	9	11	45
Total:-	11	76	-	-	-	-	-	-	-	-	91	291	764



**LIST OF PARTICIPANTS OF REGULAR RESCUE TRAINING COURSES
CONDUCTED AT MINES RESCUE & SAFETY STATION, KHUSHAB
DURING THE YEAR, 2021**

Sr. No.	Name	Designation	Name of Firms
Course No.568 held from 11-01-2021 to 25-01-2021 at Khushab			
1.	Mr. Zafar Iqbal S/o Nazar Hussain	Mine Sardar	M/s Aziz Sons Khushab.
2.	Mr. Muhammad Tanveer S/o Muhammad Ameer	Worker	M/s Amin Brothers Khushab.
3.	Mr. Muhammad Usama Aslam S/o Muhammad Aslam	Dispenser	M/s Ghani Salt Mine, Quaidabad.
4.	Mr. Ghulam Rasool S/o Muhammad Raziq	Worker	M/s Aziz Colliery Khushab.
5.	Mr. Shabeer Ul Hasnain Shah S/o Ameer Haider Shah	Clerk	M/s Kanzal Aswad Colliery Khushab.
6.	Mr. Noor Muhammad S/o Atta Muhammad	Worker	M/s Hayat ul Mir Mine Khushab.
7.	Mr. Abdul Raziq S/o Noor Ahmad Khan	Coal Cutter	M/s Zia & Ahmad Coal Company Khushab.
8.	Mr. Muhammad Tanveer Din S/o Mr. Muhammad Shabeer	Time Keeper	M/s PMDC Salt Mine, Warcha
Course No. 569 held from 08.02.2021 to 22.02.2021 at Khushab			
1.	Mr. Muhammad Saqlain S/o Haji Bahadar Khan	Mate	M/s Kanzal Aswad Colliery Khushab.
2.	Mr. Muhammad Ramzan S/o Niaz Ali	Driver	M/s Aziz Colliery Khushab.
3.	Mr. Muhammad Ramzan S/o Jahan Khan	Dispenser	M/s Al- Mohindas Salt Mine, Quaidabad.
4.	Mr. Muhammad Aqib S/o Ghulam Yaseen	Chowkidar	M/s Punjmin Salt Mine Quaidabad.
5.	Mr. Adnan Riaz S/o Muhammad Riaz	Worker	M/s Atta Ullah Coal Co Khushab.
6.	Mr. Muhammad Mumtaz S/o Sikander	Driver	M/s Zia & Ahmad Coal Company Khushab.
7.	Mr. Muhammad Riaz S/o Muhammad Nawaz	Pump Operator	PM/s Punjmin Khushab.
Course No. 570 held from 08.03.2021 to 22.03.2021 at Khushab			
1.	Mr. Akbar Zaman S/o Khan Zaman	Mine Sirdar	M/s Aziz Sons khushab.
2.	Mr. Fida Hussain S/o Sadiq Hussain	Worker	M/s Kanzal Aswad Colliery Khushab.
3.	Mr. Fazal ul Rehman S/o Sultan	Electrician	PM/s Punjmin Khushab.
4.	Mr. Anyat Allah	Quality Checker	M/s Gani Salt Mine, Quaidabad.



	S/o Maskeen Ali		
5.	Mian Muhammad S/o Muhammad Khan	Haulage Driver	M/s Hayat ul Mir Mine Khushab.
6.	Mr. Muhammad Tahir S/o Muhammad Saeed	Munshi	M/s Zia & Ahmad Coal Company Khushab.
7.	Mr. Ghulam Fareed S/o Muhammad Sharif	Worker	M/s Aziz Colliery Khushab.
8.	Mr. Muhammad Shabeer S/o Bhwal Khan	Worker	M/s Atta Ullah Coal Co Khushab.
Course No. 571 held from 15.03.2021 To 19.03.2021 at Choa Shao Saiden Shah			
1.	Muhammad Rizwan S/o Muhammad Ramzan	Electrician	M/s Malik Murtaza Coal Company Waula Distt- Chakwal.
2.	Nasir Iqbal S/o Noor Muhammad	Shot Firer	M/s Best Way Cement Factory Tatarl Distt- Chakwal.
3.	Ameer Hussain S/o Muhammad Hazir	Drill Operator	M/s D.G Cement Factory KhairpurDistt-Chakwal.
4.	AsmatMehmoodAsi S/o Muhammad Yaqoob Khan	Mine Sirdar	M/s Malik Murtaza Coal Company Waula Distt-Chakwal.
5.	Muhammad Arshad Mehmood S/o Muhammad Hussain	Pump Operator	M/s Punjab Minerals Development Corporation Katas.
6.	Khalid Jameel S/o Lal Khan	Mine Sirdar	M/s Super Punjab Coal Company Dandot Distt-Chakwal.
Course No. 572 held from 13.03.2021 To 27.03.2021 at Makerwal			
1.	Mr. Adil Marjan s/o Zar wali khan	Mine Sirdar	M/s Makerwal Collieries , Mianwali
2.	Mr. Abdul Sattar khan s/o Khan Meer khan	Mine Sirdar	M/s Makerwal Collieries , Mianwali
3.	Mr. Fazal Ur Rehman s/o Shareef G	Mine Sirdar	M/s Makerwal Collieries , Mianwali
4.	Mr. Gulistan Khan s/o Shadi Khan	Mine Sirdar	M/s Makerwal Collieries , Mianwali
5.	Mian Muhammad s/o Dost Muhammad	Mine Sirdar	M/s Makerwal Collieries , Mianwali
6.	Mr. Awal Ghani s/o Adam khan	Mine Sirdar	M/s Makerwal Collieries , Mianwali
7.	Mr. Gul Nawar Khan s/o Zaqeem khan	Mine Sirdar	M/s Makerwal Collieries , Mianwali
8.	Mr. Muhabbat khan s/o Misar khan	Mine Sirdar	M/s Makerwal Collieries , Mianwali
9.	Mr. Saleem Shah s/o Ameer Shah	Mine Sirdar	M/s Makerwal Collieries , Mianwali
10.	Mr. Muhammad Aslam khan s/o Zair Masti	Mine Sirdar	M/s Makerwal Collieries , Mianwali
Course No. 573 held from 01.04.2021 To 15.04.2021 at Khushab			
1.	Mr. Muhammad Zahid Nazir S/o Muhammad Nazir	Munshi	M/s Aziz Sons Khushab.



2.	Mr. Nadeem Hussain Shah S/o Abdul Hameed Shah	Munshi	M/s Kanzal Aswad Colliery Khushab.
3.	Mr. Zulifqar Ahmad S/o Shaikh Ahmad	Worker	M/s Aziz Colliery Khushab.
4.	Amjad Hussain S/o Ghulam Hussain	Generator Operator	M/s Punjmin, Khushab.
5.	Mr. Riasat Ali S/o Ali Muhammad	Haulage Operator	M/s Hayat ul Mir Mine Khushab.
6.	Mr. Tariq Mehmood S/o Muhammad Ashraf	Quality Checker	M/s Panjmin Salt Mine Mian Methaarea Khushab.
7.	Mr. Muhammad Siraj S/o Muhammad Taj	Quality Checker	M/s Al- Mohindas Salt Mine, Quaidabad.
8.	Mr. Ghulam Qasim S/o Muhammad Zaman	Munshi	Zameer Salt Mine Quaidabad
9.	Mr. Muhammad Mumtaz S/o Sakindar	Driver	M/s Zia & Ahmad Coal Company Khushab.
10.	Mr. Aziz Ahmad S/o Noor Khan	Munshi	Noor Khan Company Quaidabad
Course No. 574 held from 14.06.2021 to 228.06.2021 at Khushab			
1.	Mr. Muhammad Imran S/o Muhammad Mumtaz .	Timber man	M/s Amin Brothers, Pvt, Ltd, Khushab
2.	Mr. Imtaiz Ali S/o Saif Ali	Haulage Operator	M/s Aziz Sons Khushab.
3.	Mr. Umar Farooq S/o Tahir Farooq.	Quality Checker	M/s Ghani salt Mine, Quaidabad, Khushab.
4.	Mr. Abdul Naeem Shah S/o Absul Majeed Shah	Clerk	M/s Kanzal Aswad Colliery Khushab.
5.	Mr. Abdul Kareem S/o Muhammad Akram	Electrician	M/s M.Fazal Hag & Co, Khushab.
6.	Hafiz Muhammad Ikram S/o Muhamad Hussain	Munshi	M/s M.Fazal Hag & Co, Khushab.
Course No. 575 held from 03.07.2021 to 17.07.2021 at Khushab			
1.	Mr. Altaf Hussain S/o Nazar Hussain	Munshi	M/s Kinz al Aswad collieries Khushab
2.	Mr. M.Zafar Iqbal S/o Mutali Khan	Munshi	M/s Zia Ahmed & Coal Company Khushab
3.	Mr. M.Farooq S/o Bashir Ahmed	Munshi	M/s Ch Attaullah Coal Company, Khushab
4.	Mr. Bismillah jan S/o Dil Akbar Jan	Mine Sirdar	M/s Kinz al Aswad collieries Khushab
5.	Mr. Qaiser Abbas S/o M.Hanif	Worker	M/s Katha Collieries Khushab
Course No. 576 held from 05.07.2021 To 19.07.2021 at Choa Shao Saiden Shah/ Munara			
1.	Mr. Ghulam Asghar S/o Muhammad Ashraf	Shot Firer	M/s D.G Cement Factory Khairpur Tehsil Kallar Khar Distt-Chakwal
2.	Mr. Manan-ul-hassan S/o Muhammad	Munshi	M/s Malik Ghulam Murtaza Coal



	Kafait		Company Waola Tehil Choa Saiden Shah Distt-Chakwal
3.	Mr. Muhammad Guisher S/o Muhammad Hussain	Dumper operator	M/s Best Way Cement Factory Tatral Tehsil Choa Saiden Shah Distt-Chakwal
4.	Mr. Tawakal Hussain S/o Shoukat Mehmood	Coal Cutter	M/s Punjmin Development Corporation Katas Choa Saiden Shah Distt-Chakwal
5.	Mr. Fazal Qayum S/o Muhammad Hassan Khan	Coal Cutter	M/s Marhaba Minerals Company (Pvt) Ltd Choa Saiden Distt-Chakwal
6.	Mr. Tzamal Hussain S/o Taj Muhammad	Security Guard	M/s ICI Soda Ash Business Khewra Tehsil P.D Khan Disti-Jhelum
7.	Mr. Mazhar Hussain S/o Ghulam Makhdoom	Shot Firer	M/s ICI Soda Ash Business Khewra Tehsil P.D Khan Disti- Jhelum
8.	Mr. Fakhar Abbas S/o Ghulam Asghar	Worker	M/s Khorasan Coal Company Choa Saiden Shah Distt- Chakwal
9.	Mr. Tayyab Abbas S/o Ghulam Asghar	Worker	M/s Khorasan Coal Company Choa Saiden Shah Distt- Chakwal
10.	Malik Ajaib Khan S/o Ghulam Muhammad	Electric Supervisor	M/s Malik Ghulam Murtaza Coal Company Waola Tehil Choa Saiden Shah Distt-Chakwal
11.	Mr. Shahzad Naveed S/o Abdul Khaliq	Coal Cutter	M/s Super Punjab Coal Company Waola Choa Saiden Shah Distt-Chakwal
12.	Mr. Resham Khan S/O Shamsheer Khan	Haulage Driver	M/s Slat Range Traders Coal Company Kallar Kahar Distt-Chakwal
13.	Mr. Rasool Badshah S/o Ismail Khan	Coal Cutter	M/s Slat Range Traders Coal Company Kallar Kahar Distt- Chakwal
14.	Mr. Kamal Nasir Mehmood S/o Razaqat Mehmood Bhutta	Electrician	M/s Slat Range Traders Coal Company Kallar Kahar Distt-Chakwal
15.	Mr. Zafar Iqbal S/o Muhammad Khan	Munshi	Bukhari Coal Company Mote Khurd Distt-Jhelum
16.	Malik Jan Muhammad S/o Malik Sardar Khan	Mine Sirdar	M/s Farhat Coal Company Motern Khurd Distt-Jhelum
17.	Mr. Aziz Ullah Khan S/o Muhammad Jan	Mine Sirdar	M/s Zeeshan Mining Company Nooripera Munara Chakwal
18.	Mr. Khalid Mehmood S/o Muhammad Rasheed	Munshi	M/s Zeeshan Mining Company Nooripera Munara, Chakwal
19.	Mr. Khayal Muhammad S/o Painda Noor	Worker	M/s Zeeshan Mining Company Nooripera Munara Distt-Chakwal
20.	Mr. Misrab Gul S/o Hazart Gul	Mine Sirdar	M/s Three Star Coal Company Nooripera Munara Dist-Chakwal
21.	Mr. Muzaffar Khan S/O Jannat	Coal Cutter	M/s Munawar Coal Company



	Ameer		Nooripera Munara Distt-Chakwal
22.	Mr. Sagheer Abbas S/O Tanveer Hussain	Munshi	M/s Zumard Coal Company Basharat Tehsil Choa Saiden Shah Distt-Chakwal
23.	Mr. Azad Tussain S/o Farzand Hussain	Worker	M/s Zumard Coal Company Basharat Tehsil Choa Saiden Shah Distt-Chakwal
24.	Mr. Ijaz Ahmed Khan S/o Khan Afsar Khan	Electrician	M/s Baba Coal Company Basharat Tehsil Choa Saiden Shah Distt- Chakwal
25.	Mr. Nasir Abbas S/o Iftikhar Hussain	Haulage Driver	M/s Baba Coal Company Basharat Tehsil Choa Saiden Shah Distt- Chakwal
26.	Mr. Wakamdar S/o zarin	Contractor	M/s Kishwar Coal Company Basharat Tehsil Choa Saiden Shah Distt-Chakwal
Course No. 577 held from 05.07.2021 To 19.07.2021 at Makerwal			
1.	Mr. Abdul Gahfar s/o Adam khan	Mine Sirdar	M/s Makerwal Collieries , Mianwali
2.	Mr. Najeebullah khan s/o Adam Khan	Mine Sirdar	M/s Makerwal Collieries , Mianwali
3.	Mr. Ali Muhammad s/o Ghulam Muhammad	Mine Sirdar	M/s Makerwal Collieries , Mianwali
4.	Mr. Zain-ud-Din s/o Bahwal Khan	Mine Sirdar	M/s Makerwal Collieries , Mianwali
5.	Mr. Noor Jan S/o Abdul Qadir	Mine Sirdar	M/s Makerwal Collieries , Mianwali
6.	Mr. Asal Jan Khan S/o M.Amin Khan	Mine Sirdar	M/s Makerwal Collieries , Mianwali
7.	Mr. Muhammad Khan s/o Sharif khan	Mine Sirdar	M/s Makerwal Collieries , Mianwali
8.	Mr. Abdul Jabar khan s/o Adam khan	Mine Sirdar	M/s Makerwal Collieries , Mianwali
9.	Mr. Hukam Din s/o Zar Din	Mine Sirdar	M/s Makerwal Collieries , Mianwali
10.	Mr. Hamidullah khan s/o Abdul Gahfoor	Mine Sirdar	M/s Makerwal Collieries , Mianwali
11.	Mr. Zarab Din S/o Ghulam Din	Mine Sirdar	M/s Makerwal Collieries , Mianwali
12.	Mr. Yousaf Khan S/o Gull Tiaz Khan	Worker	M/s Maple Leaf Cement Factory Mianwali
13.	Mr. Sirdar Khan S/o Zareen Khan	Worker	M/s Maple Leaf Cement Factory Mianwali
14.	Mr. Mulzim Hussain S/o Muhammad Hanif	Worker	M/s Maple Leaf Cement Factory Mianwali
15.	Mr. Haqnawaz S/o Muhammad Khan	Worker	M/s Maple Leaf Cement Factory Mianwali



16.	Mr. Mhaboob Khan S/o Muzafer Khan	Worker	M/s Maple Leaf Cement Factory Mianwali
17.	Mr. Ammad Ali S/o Imdad Ullah Khan	Worker	M/s Maple Leaf Cement Factory Mianwali
18.	Mr. Ziaullah Khan S/o Fatay Muhammad	Worker	M/s Malik Sarfarz Khan Company Mianwali
19.	Mr. Zarmer Jan S/o Sakehi Jan	Mine Sirdar	M/s Punjmin Mianwali.
Course No. 578 held from 09.08.2021 to 23.08.2021 at Khushab			
1.	Mr. Muhammad Zahoor Khan S/o Muhammad Iqbal Khan	Quality Checker	M/s AL Muhdas Salt Mines Quaideabad, Khushab.
2.	Mr. Ahmad Farooq S/o Abdul Gafour	Munshi	M/s Aziz Sons Khushab.
3.	Mr. Shaidd Rasool S/o Ghulam Rasool	Guard	M/s Amin Brothers Khushab
4.	Mr. Muhammad Usman S/o Muhammad Latif	Quality Checker	M/s Ghani Salt Mines Quaideabad, Khushab.
5.	Mr. Sana Ullah S/o Atta Muhammad	Surveyor	M/s Kinz al Aswad collieries Khushab
6.	Mr. Nasir Mehmood S/o Imam Din	Clerk	M/s Ch Attaullah Coal Company, Khushab
Course No. 579 held from 16.09.2021 to 30.09.2021 at Khushab			
1.	Mr. Emmad Manzoor S/o Manzoor Ahmed	Engineer	M/s Pioneer Cement Factory Khushab
2.	Mr. Saad Pervaiz S/o Muhammad Pervaiz	Engineer	M/s Pioneer Cement Factory Khushab
3.	Mr. Irshad Hussain S/o Khan Muhammad	Munshi	M/s Kinz al Aswad Collieries Khushab
4.	Mr. Waqas Ahmad S/o Aalam Sher	Quality Checker	M/s Ghani Salt Mines Quaideabad, Khushab
5.	Mr. Aun Muhammad S/o Jaffar Hussain	Munshi	M/s Ch Attaullah Coal Company Khushab
6.	Mr. Muhammad Usman S/o Muhammad Saddique	Quality Checker	M/s AL Muhdas Salt Mines Quaidabad Khushab
7.	Mr. Samar Abbas S/o Muhammad Nawaz	Haulage Driver	M/s Ch Attaullah Coal Company Khushab
8.	Mr. Ali Muhammad S/o Atta Muhammad	Mate	M/s Hayat ul Mir Mine Khushab.
Course No. 580 held from 09.10.2021 to 23.10.2021 at Khushab			
1.	Mr. Ghulam Murtaza S/o Mian Khuda Bakhsh	Munshi	M/s Kinz al Aswad collieries Khushab
2.	Mr. Muhammad Zahid Nazir S/o Muhammad Nzaeer	Clerk	M/s Aziz Sons Collieries Khushab
3.	Mr. Gul Ajab Khan S/o Khyal Muhammad	Haulage Driver	M/s Ch Attaullah Coal Company Khushab
Course No. 581 held from 16.10.2021 To 30.10.2021 at Choa Shao Saiden Shah			
1.	Ahmed Bilal S/o Gul Nawaz	Student	D.A.E Mining Student
2.	Shahzada Hammad Gul S/o Irshad Ahmed	Student	D.A.E Mining Student



3.	Muhammad Irslan S/o Muhammad Fiaz	Student	D.A.E Mining Student
4.	Muhammad Muneer S/o Muhammad Nazir	Driver	M/s Punjmin, Katas District Chakwal
5.	Muhammad Ramzan S/o Muhammad Shafi	Safety Coordinator	M/s Best Way Cement Factory Kalar Kahar District Chakwal
6.	Norsaib Sultan S/o Bashir Ahmed	Welder	M/s Best Way Cement Factory Kalar Kahar District Chakwal
7.	Muhammad Gulzar S/o Fazal Ilahi	Mine Sirdar	M/s Super Punjab Coal Company Dandot Tehsil Choa Saiden Shah District Chakwal
8.	Muhammad Fayaz S/o Muhammad Riaz	Generator Operator	M/s Soda Ash Business Khewra District Jhelum.
9.	Muhammad Asif S/o Muhammad Younas	Mine Sirdar	M/s Super Punjab Coal Company Dandot Tehsil Choa Saiden Shah District Chakwal
10.	Babar Nazeer S/o Nazeer Ahmed	Student	D.A.E Mining Student
11.	Muzamil Iqbal S/o Raja Zafar Iqbal	Electrician	M/s Khan Coal Mines Pvt Ltd Dandot Tehsil Choa Saiden Shah District Chakwal
12.	Gul Mehmood S/ogul Khan	Coal Cutter	M/s Khan Coal Mines Pvt Ltd Dandot Tehsil Choa Saiden Shah District Chakwal
Course No. 582 held from 13.10.2021 To 27.10.2021 at Makerwal			
1.	Mr. Muhammad Saadullah S/o Muhammad. Hussain	Mining Engineer	M/s Makerwal Collieries , Mianwali
2.	Mr. Imam Bux S/o Munzoor Hussain	Mine Sirdar	M/s Makerwal Collieries , Mianwali
3.	Mr. Muhammad Seed S/o Muhammad Rafihque	Worker	M/s Makerwal Collieries , Mianwali
4.	Mr. Tahir Hussain S/o Muhammad Iqbal	Worker	M/s Makerwal Collieries , Mianwali
5.	Mr. Fareed Tenveer S/o Muhammad Tenveer	Worker	M/s Makerwal Collieries , Mianwali
6.	Mr. Amanullah S/o Tari Khan	Mine Sirdar	M/s Makerwal Collieries , Mianwali
7.	Mr. Ziaullah S/o Hamid Ullah	Mine Sirdar	M/s Makerwal Collieries , Mianwali
8.	Mr. Zia-ur Rahman S/o Ali Khan	Worker	M/s Makerwal Collieries , Mianwali
9.	Mr. Haq Dad S/o Khzair Khan	Worker	M/s Makerwal Collieries , Mianwali
10.	Mr. Rataas Khan S/o Sarferaz Khan	Mine Sirdar	M/s Makerwal Collieries , Mianwali
Course No. 583 held from 10.11.2021 to 24.11.2021 at Khushab			
1.	Mr. Muhammad Saqlain S/o Shabeer Ahmad	Quality Checker	M/s Ghani Salt Mines Quaideabad



2.	Mr. Muhammad Akram S/o Ali Muhammad	Coal Cutter	M/s Amin Brothers Khushab
3.	Mr. Sami Ullah S/o Aziz Ahmad	Engine Driver	M/s Aziz Sons Collieries Khushab
4.	Mr. Muhammad Safeer S/o Muhammad Aslam	Munshi	M/s Kinz al Aswad collieries Khushab
5.	Mr. Saqib Nawaz S/o Muhammad Nawaz	Quality Checker	AL Muhdas Salt Mines Quaideabad, Khushab
6.	Malik Maqbool Hussain S/o Malik Shab Khan	Supervisor	M/s Sangha Salt Mines Khushab
7.	Hafiz Muhammad Hamad S/o Krushid Ahmad	Mining Engineer	M/s Pioneer Cement Factory Khushab
8.	Mr. Waqar Ahmad S/o Muhammad Aslam	Shot Firer	M/s PMDC Salt Mine Warcha
Course No. 584 held from 06.12.2021 to 20.12.2021 at Khushab			
1.	Mr. Mounnim Shabbir S/o Ghulam Shabbir	Mining Supervisor	M/s PMDC Salt Mine Warcha
2.	Muhammad Saqlain S/o Shabeer Ahmad	Coal Mate	M/s Kinz al Aswad collieries Khushab
3.	Mr. Muhammad Farooq S/o Bashir Ahmed	Purchase Officer	M/s Ch. Attaullah Coal Company Khushab
4.	Mr. Muhammad Rehman S/o Noor Zaman	Timber man	M/s Ameen Bros Khushab
5.	Mr. Muhammad Usama Aslam	Dispenser	M/s Ghani Salt Mines Quaideabad
6.	Mr. Muhammad Usman S/o Muhammad Siddique	Quality Checker	M/s AL Muhdas Salt Mines Quaideabad
7.	Mr. Muhammad Ehsan S/o Muhammad Nawaz	Salt Cutter	M/s PMDC Salt Mine Quaideabad

**Annexure-3****MONTH-WISE PROGRESS/BRIEF OF MINES RESCUE & SAFETY SUB-STATION, MAKERWAL FOR THE YEAR, 2021**

Months	Regular Rescue Courses arranged for MR&SS, KHB	Participants	Rescue Refresher Courses	Participants	Emergencies Attended	Persons Involved	Dead Bodies Recovered	Persons Rescued Alive	Meetings Attended	Diary	Despatch
January	-	-	1	5	-	-	-	-	-	10	36
February	-	-	1	5	-	-	-	-	1	6	61
March	1	10	1	5	-	-	-	-	1	10	56
April	-	-	-	-	-	-	-	-	-	5	34
May	-	-	-	-	-	-	-	-	-	4	11
June	-	-	1	5	-	-	-	-	1	18	104
July	1	19	1	5	-	-	-	-	7	9	29
August	-	-	1	5	-	-	-	-	-	8	33
September	-	-	1	5	-	-	-	-	2	6	23
October	1	10	1	5	-	-	-	-	1	4	20
November	-	-	1	5	-	-	-	-	5	8	27
December	-	-	1	5	-	-	-	-	4	9	14
Total:-	3	39	10	50	-	-	-	-	22	97	448



**LIST OF PARTICIPANTS OF RESCUE REFRESHER TRAINING COURSES
CONDUCTED AT MINES RESCUE & SAFETY SUB-STATION, MAKERWAL
DURING THE YEAR, 2021**

Sr. No.	Name	Designation	Name of Firms
Course No. 294 held from 26.01.2021 to 28.01.2021			
1.	Mr. Muhammad Hafeez S/o Muhammad .Afzal	Assistant Surveyor	M/s Makerwal Collieries
2.	Mr. Maqbool Ahmed Khan S/o Abdul Qayyum	Assistant Surveyor	-do-
3.	Mr. Muhammad Ayub S/o Kader Khan	Assistant Surveyor	-do-
4.	Mr. Sabir Shah S/o Usman Shah	Assistant Surveyor	-do-
5.	Mr. Sodad S/o Muhammad Hayat	Mine Sirdar	-do-
Course No. 295 held from 23.02.2021 To 25.02.2021			
1.	Mr. Umar Draaz S/o Zafran	Mine Sirdar	M/s Makerwal Collieries
2.	Mr. Mir Dad Khan S/o Shab Dad Khan	Mine Sirdar	-do-
3.	Mr. Abdul Ghaffar S/o Mir Wali Khan	Mine Sirdar	-do-
4.	Mr. Abdul Ghaffar S/o Mosam Jaan	Mine Sirdar	-do-
5.	Mr. Islam Din S/o Nazam Din	Mine Sirdar	-do-
Course No. 296 held from 29.03.2021 To 31.03.2021			
1.	Mr. Kamran S/o Zafran	Mine Sirdar	M/s Makerwal Collieries
2.	Mr. Abdul Jabbar Khan S/o Adam Khan	Mine Sirdar	-do-
3.	Mr. Rahman Gul S/o Alam Khan	Mine Sirdar	-do-
4.	Mr. Sadar Nawaz S/o Ameer Daraz Khan	Mine Sirdar	-do-
5.	Mr. Hamidullah Khan S/o Abdul Ghafoor Khan	Mine Sirdar	-do-
Course No. 297 held from 28.06.2021 To 30.06.2021			
1.	Mr. Mehar Dad Khan S/o Shaib Dad Khan	Mine Sirdar	M/s Makerwal Collieries
2.	Mr. Ali Muhammad S/o Ghulam Muhammad	Mine Sirdar	-do-
3.	Mr. Noor Khan S/o Abdul Qadir Khan	Mine Sirdar	-do-
4.	Mr. Asal Jan Khan S/o Muhammad Ameen Khan	Mine Sirdar	-do-
5.	Mr. Zain-ud-Din S/o Bahawal Khan	Mine Sirdar	-do-
Course No. 298 held from 27.07.2021 To 29.07.2021			
1.	Mr. Gulistan Khan S/o Shadi Khan	Mine Sirdar	M/s Makerwal Collieries
2.	Mr. Sadair Nawaz S/o Ameer	Mine Sirdar	-do-



	Daraaz		
3.	Mian Muhammad S/o Dost Muhammad	Mine Sirdar	-do-
4.	Mr. Aqal Din S/o Islam Din	Mine Sirdar	-do-
5.	Mr. Noor Hameed S/o Dawaat Khan	Mine Sirdar	-do-
Course No. 299 held from 28.08.2021 To 30.08.2021			
1.	Mr. M.Usman S/o Meer Nawaz Khan	Mine Worker	M/s Makerwal Collieries
2.	Mr. Umer Hayat S/o Awal Khan	Mine Worker	-do-
3.	Mr. M.Luqman S/o Meer Nawaz Khan	Mine Worker	-do-
4.	Mr. Ameer Ullah Khan S/o Ameer Sahib Khan	Mine Worker	-do-
5.	Mr. Said Rasool S/o Iqbal Khan	Mine Worker	-do-
Course No.300 held from 28.09.2021 To 30.09.2021			
1.	Mr. M.Saad S/o M.Husain	Mine Worker	M/s Makerwal Collieries
2.	Mr. Imman Bushak	Mine Worker	-do-
3.	Mr. Sultan S/o Gull Janan	Mine Sirdar	-do-
4.	Mr. Taher Iqbal S/o M.Iqbal	Mine Worker	-do-
5.	Mr. Gazi Merjan S/o Khamduallah	Mine Worker	-do-
Course No.301 held from 29.10.2021 To 31.10.2021			
1.	Mr. Amanullah S/o Daria Khan	Mine Sirdar	M/s Makerwal Collieries
2.	Mr. Habibullah S/o Shaib Gull	Mine Sirdar	-do-
3.	Mr. Noor Hameid Khan S/o Dawat Khan	Mine Sirdar	-do-
4.	Mr. Islam Din S/o Nazim Din	Mine Sirdar	-do-
5.	Mr. Awal Gul S/o Ghulam Hadair	Mine Sirdar	-do-
Course No.302 held from 28.11.2021 To 30.11.2021			
1.	Mr. Naseeb Gul S/o Sahib Gul	Mine Sirdar	M/s Makerwal Collieries
2.	Mr. Amanullah Khan S/o Muhammad Yaar	Explosive Carrier	-do-
3.	Mr. Isam Din S/o Gul Ameen	Explosive Carrier	-do-
4.	Mr. Gul Tiaz S/o Sarwar Jan	Explosive Carrier	-do-
5.	Mr. Ashiq Hussain S/o Abdul Majeed	Explosive Carrier	-do-
Course No.303 held from 28.12.2021 To 30.12.2021			
1.	Mr. Habib Ullah S/o Sahib Gul	Mine Sirdar	M/s Makerwal Collieries
2.	Mr. Noor Hameed Khan S/o Dawat Khan	Mine Sirdar	-do-
3.	Mr. Aqal Din S/o Islam Din	Mine Sirdar	-do-
4.	Mr. Ritas Khan S/o Sarfaz Khan	Mine Sirdar	-do-
5.	Mr. Islam Din S/o Sahib Din	Mine Sirdar	-do-

**Annexure-5****MONTH-WISE PROGRESS/BRIEF OF MINES RESCUE & SAFETY SUB-STATION, CHOA SAIDEN SHAH FOR THE YEAR, 2021**

Months	Regular Rescue Courses arranged for MR&SS, KHB	Participants	Rescue Refresher Courses	Participants	Emergencies Attended	Persons Involved	Dead Bodies Recovered	Persons Rescued/Alive	Meetings Attended	Diary	Despatch
January	-	-	-	-	-	-	-	-	10	23	73
February	-	-	-	-	1	5	3	2	9	12	32
March	1	6	-	-	-	-	-	-	5	11	68
April	-	-	-	-	-	-	-	-	1	5	22
May	-	-	-	-	-	-	-	-	7	11	43
June	-	-	1	13	-	-	-	-	8	12	79
July	1	26	1	5	-	-	-	-	12	12	64
August	-	-	1	10	-	-	-	-	11	8	72
September	-	-	1	6	-	-	-	-	11	9	40
October	1	12	-	-	-	-	-	-	10	15	81
November	-	-	1	5	-	-	-	-	6	5	41
December	-	-	1	6	-	-	-	-	3	4	43
Total:-	3	44	6	45	1	5	3	2	93	127	658



**LIST OF PARTICIPANTS OF RESCUE REFRESHER TRAINING COURSES
CONDUCTED AT MINES RESCUE & SAFETY SUB-STATION, CHOA SAIDEN SHAH,
DURING THE YEAR, 2021**

Sr. No.	Name	Designation	Name of Firms
Course No. 296 held from 14.06.2021 to 16.06.2021			
1.	Mr. Muhammad Zaryab Bukhari S/o Syed Iftikhar Hussain	Supervisor	M/s Best Way Cement Factory Tatraal Distt-Chakwal
2.	Mr. Muhammad Sohail S/o Ashraf Khan	Assistant Manager	M/s Best Way Cement Factory Tatraal Distt-Chakwal
3.	Mr. Kamran Shakeel Paracha S/o Abdul Sattar Paracha	Shot Firer	M/S PMDC Salt Mines Khewra Distt-Jhelum
4.	Mr. Muhammad AfzaalKazmi S/o Mustijab Hussain	Shot Firer	M/S PMDC Salt Mines Khewra Distt-Jhelum
5.	Mr. Lateef Khan S/o Zahir Khan	Coal Cutter	M/s Aziz Inam& Company Choa Saiden Shah Distt-Chakwal
6.	Mr. Imran Kousar S/o Abdul Rehman	Munshi	M/s Ghulam Murtaza Coal Company Waula ChoaSaiden Shah Distt-Chakwal
7.	Mr. ZeeshanAnwer S/o Muhammad GulistanAnwer	Supervisor	M/s Super Punjab Coal Company Dandot Distt-Chakwal
8.	Mr. Muhammad Arsalan S/o Manzoor Ahmed	Engineer	M/s Super Punjab Coal Company Dandot Distt-Chakwal
9.	Mr. MuteeUllah Khan S/o Hafiz Ullah	Mate	M/s Khorasan Coal Company Choa Saiden Shah, Distt –Chakwal
10.	Mr. Muahmmad Rasheed S/o Bahadur	Mine Sirdar	M/s Raja Imran Coal Company Gandhala ChoaSaiden Shah, Distt-Chakwal
11.	Mr. Masood Ahmed S/o Sultan Khan	Mine Sirdar	M/s Malik Fateh Muhammad & Sons Khewra Distt-Jhelum
12.	Mr. Khizer Hayat S/o Allah Dita	Timber Man	M/s Malik Fateh Muhammad & Sons Khewra Distt-Jhelum
13.	Mr. Ali Zain S/o Malik MatloobElahi	Munshi	M/s Ch Khalid Iqbal Coal Company Sahawal Tehsil P.D Khan Distt-Jhelum
Course No. 297 held from 27.07.2021 to 28.07.2021			
1.	Shatyat Mehmood Akhter S/o Muhammad Zaman Shah	Worker	M/s D.G Cement Factory Khairpur Tehsil Choa Saiden Distt-Chakwal
2.	Iahanzaib Hassan S/o Muhammad Shafique	Pump operator	M/s Aziz Inam & Company Choa Saiden Shah Distt- Chakwal



3.	Imran Zafar S/o Zafar Ahmed Rehan	Shot Firer	M/s PMDC Salt Mines Khewra Tehil P.D Khan Distt-Jhelum
4.	Ajman Khan S/o Janbaz Khan	Coal Cutter	M/s Aziz Inam & Company Choa Saiden Shah Distt-Chakwal
5.	mran Kousar S/o Abdul Rehman	Worker	M/s Malik Ghulam Murtaza Coal Company Waola Choa Saiden Shah Distt-Chakwal
Course No. 297 held from 27.07.2021 to 28.07.2021			
1.	Mr. Muhammad Shafique S/o Muhammad Ikhlas	Mine Sirdar	M/s Aziz Inam & Company Choa Saiden Shah Distt- Chakwal
2.	Mr. Muhammad Abu Bakar S/o Addul Ghafar	Shot Firer	M/s PMDC Salt Mines Khewra Tehil P.D Khan Distt
3.	Mr. Jahanzaib S/o Ghulam Shabir	Shot Firer	M/s PMDC Salt Mines Khewra Tehil P.D Khan Distt
4.	Mr. Inam Haider S/o Shafqat Hussain	Munshi	M/s Korasan Coal Company Choa Saiden Shah Disti-Chakwal
5.	Mr. Asad Hameed S/o Abdul Aziz	Road Header Helper	M/s ICI Salt Mines Sir Khurd Tehsil Kallar Kahar Distti-Chakwal
6.	Mr. Asif Mushtaq S/o Muhammad Mustaq	Road Header Helper	M/s ICI Salt Mines Sir Khurd Tehsil Kallar Kahar Distti-Chakwal
7.	Mr. Muhammad Irsalan S/o Manzoor	Mining Engineer	M/s Super Punjab Coal Company Dandot Tehsil Choa Saiden Shah Distti-Chakwal
8.	Mr. Zeeshan Anwar S/o Muhammad Gulistan Anwer	Supervisor	M/s Super Punjab Coal Company Dandot Tehsil Choa Saiden Shah Distti
9.	Mr. Muhammad Gulzar S/o Daizal Elahi	Supervisor	M/s Super Punjab Coal Company Dandot Tehsil Choa Saiden Shah Distti
10.	Mr. Ahmed Jamil S/o Khairati	Coal Cutter	M/s Super Punjab Coal Company Dandot Tehsil Choa Saiden Shah Distti
Course No. 299 held from 29.09.2021 to 30.09.2021			
1.	Mr. Muhammad Ghazanfar S/o Muhammad Akram	Short Firer	M/s PMDC Salt Mines Khewra Tehsil P.D Khan Distt-Jhelum.
2.	Mr. Muhammad Shaheen Iqbal S/o Malik Muhammad Afsar	Survey Helper	M/s PMDC Salt Mines Khewra Tehsil P.D Khan Distt-Jhelum.
3.	Mr. Khurram Shahzad S/o Naseer Ahmed	Drill Man	M/s ICI Soda Ash Business Khewra Tehsil P.D Khan Distt-Jhelum.
4.	Mr. Muhammad Ishfaq S/o Ghulam Rasool	Drill Man	M/s ICI Soda Ash Business Khewra Tehsil P.D Khan Distt-Jhelum.



5.	Mr. Jahanzeb Hassan S/o Muhammad Shafique	Electrician	M/s Aziz Inam & Company Choa Saiden Shah Distt-Chakwal
6.	Mr. Ghulam Nabi S/o Sher Zaman	Coal Cutter	M/s Kishwar Coal Company Choa Saiden Shah Distt-Chakwal
Course No. 300 held from 29.11.2021 to 30.11.2021			
1.	Mr. Badar Muneer S/o Muhammad Nazeer	Haulage Driver	M/s Baba & Sons Coal Company Basharat Choa Saiden Shah Distt- Chakwal
2.	Mr. Nasir Abbas S/o Iftikhar Hussain	Worker	M/s Syed Ghulam Hussain Shah Coal Company Basharat Choa Saiden Shah Distt-Chakwal
3.	Mr. Hazrat Qasim Khan S/o Awal Sadat Bashir	Mine Sirdar	M/s Feroz Haider Khan & Company Dalwal Tehsil Choa Saiden Shah Distt- Chakwal
4.	Mr. Mohsin Abbas S/o Allah Baksh	Munshi	M/s Al-Noor Coal Company Tehsil Choa Saiden Shah Distt-Chakwal
5.	Mr. Naveed Ahmed S/o Muhammad	Mine Sirdar	M/s Waris Coal Company Waola Tehsil Choa Saiden Shah Distt- Chakwal
Course No. 301 held from 29.12.2021 to 30.12.2021			
1.	Mr. Gul Sher Munawar S/o Munawar Khan Raja	Munshi	M/s Malot Mineral Mohallah Mujahideen P.O Dalwal Choa Saiden Shah Distt-Chakwal
2.	Mr. Ziyarat Khan S/o Dosham	Coal Cutter	M/s Zumard Coal Company Sarai Chowk Pir Makhdoom Jahanian Choa Saiden Shah Distt-Chakwal
3.	Mr. Rozi Mand Khan S/o Alif Gul	Coal Cutter	M/s Zumard Coal Company Sarai Chowk Pir Makhdoom Jahanian Choa Saiden Shah Distt-Chakwal
4.	Mr. Adil Muneer S/o Muhammad Nazeer	Haulage Driver	M/s Al-Qaim Coal Company Basharat Tehsil Choa Saiden Shah Distt-Chakwal
5.	Mr. Mateeh ullah Khan S/o Hafeez ullah	Mate	M/s Khorasan Coal Company Choa Saiden Shah Distt- Chakwal
6.	Mr. Jahanzeb Hassan S/o Muhammad Shafique	Electrician	M/s Aziz Inam Company Choa Saiden Shah Distt- Chakwal

**YEAR-WISE ADMISSION AND RESULT ANALYSIS OF PUNJAB SCHOOL OF MINES, KATAS****i. Previous Classes:**

Class	Session	Technology	Students Admitted	Students Appeared	Passed Students	Pass Percentage		Name of Student got 1 st Position	Students Admitted in UET, Lahore after Qualifying
						W.R.T. Admission	W.R.T. Appearance		
M-1	1987-90	Mining	20	19	18	90%	95%	Mr. Khalid Mehmood	-
M-2	1987-90	Mining	20	16	16	80%	100%	Mr. Almas Malik	-
M-3	1988-91	Mining	20	07	7	35%	100%	Mr. Waseem Noor	-
M-4	1989-92	Mining	20	07	7	35%	100%	Mr. Najam Iqbal	-
M-5	1990-93	Mining	20	02	2	10%	100%	Mr. Ghulam Bashir	-
M-6	1991-94	Mining	20	17	17	85%	100%	Mr. Muhammad Farooq	-
M-7 (A+B)	1992-95	Mining	40	39	31	78%	79%	Mr. M. Tasleem Malghani	-
M-8	1993-96	Mechanical	20	18	15	75%	83%	Mr. Zubair Mohsin	-
M-9	1994-97	Electrical	20	11	6	30%	55%	Mr. Muhammad Faheem	-
		Mining	20	18	11	55%	61%	Mr. Hubdar Hussain	-
M-10	1995-98	Mechanical	20	13	8	40%	62%	Mr. Muhammad Tariq	-
		Mining	20	16	14	70%	88%	Mr. Tahir Ali	Mr. Tahir Ali
M-11	1996-99	Electrical	20	09	4	20%	44%	Mr. Javed Iqbal	-
		Mining	20	13	13	65%	100%	Mr. Ejaz Saeed Aslam	-
M-12	1997-00	Mechanical	20	12	12	60%	100%	Mr. Shahid Rahim	-
		Mining	20	13	9	45%	69%	Mr. Zubair Hussain	Mr. Zubair Hussain



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Annexures

Class	Session	Technology	Students Admitted	Students Appeared	Passed Students	Pass Percentage		Name of Student got 1 st Position	Students Admitted in UET, Lahore after Qualifying
						W.R.T. Admission	W.R.T. Appearance		
M-13	1998-01	Electrical	20	15	11	55%	73%	Mr. Anwar-ul-Haq	-
		Mining	20	17	12	60%	71%	Mr. Muhammad Sajid	Mr. Muhammad Sajid
M-14	1999-02	Mechanical	20	12	10	50%	83%	Mr. Farhan Tawar Ali Janjua	-
		Mining	20	08	5	25%	63%	Mr. Waheed-ud-Din Kilyar	Mr. Waheed-ud-Din Kilyar
M-15	2000-03	Electrical	20	11	6	30%	55%	Mr. Hafeez-ur-Rehman	-
		Mining	20	08	8	40%	100%	Mr. Ahmed Kazmi	-
M-16	2001-04	Mechanical	20	17	12	60%	71%	Syed Hambal-ur-Rehman	-
		Mining	20	11	8	40%	73%	Mr. Aman Ullah	-
M-17	2002-05	Electrical	23	15	14	61%	93%	Mr. Basit Ali	-
		Mining	24	18	16	67%	89%	Mr. Tehseen Iqbal	Mr. Tehseen Iqbal
		Land & Mine Surveying	22	10	10	45%	100%	Mr. Muhammad Amir	-
M-18	2003-06	Mechanical	16	12	12	75%	100%	Mr. Anzar Ahmed	-
		Mining	26	23	15	58%	65%	Mr. M. Ubaid Khan	Mr. Waqar Tariq, Mr. Allah Ditta Sindhu
		Land & Mine Surveying	28	20	13	46%	65%	Mr. Muhammad Zubair	-
M-19	2004-07	Electrical	21	11	11	52%	100%	Hafiz Hussain Ahmed	-
		Mining	19	10	10	53%	100%	Hafiz Muhammad Saeed	Hafiz Muhammad Saeed
		Land & Mine Surveying	21	13	13	62%	100%	Mr. Suleman Haider	-



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Annexures

Class	Session	Technology	Students Admitted	Students Appeared	Passed Students	Pass Percentage		Name of Student got 1 st Position	Students Admitted in UET, Lahore after Qualifying
						W.R.T. Admission	W.R.T. Appearance		
M-20	2005-08	Mechanical	28	14	14	50%	100%	Mr. Muhammad Touseef Khalid	Mr. Usman Umar Tubassum, Mr. Umar Pervaiz
		Mining	31	24	24	77%	100%	Mr. Usman Umar Tubassum	-
		Land & Mine Surveying	31	23	23	74%	100%	Mr. Rizwan Ali	-
M-21	2006-09	Electrical	31	21	21	68%	100%	Mr. Muhammad Nadeem	-
		Mining	33	30	28	85%	93%	Mr. Muhammad Abbas	-
		Land & Mine Surveying	33	24	19	58%	79%	Mr. Hassan Ali Salfi	-
M-22	2007-10	Land & Mine Surveying	33	25	26	79%	104%	Mr. Bilal Haider (Gold Madelist)	-
		Mining	30	20	20	67%	100%	Mr. Muhammad Awais	-
		Mechanical	31	24	24	77%	100%	Mr. Tahir Imran	-
M-23	2008-11	Electrical	32	19	19	59%	100%	Mr. Arshad Ali	-
		Mining	26	26	26	100%	100%	Mr. Muhammad Zubair	Mr. Muhammad Zubair
		Land & Mine Surveying	33	29	27	82%	93%	Mr. Ali Raza (Gold bMadelist)	-
M-24	2009-12	Mechanical	35	22	20	57%	91%	Mr. Saif-ur-Rehman	-
		Mining	33	28	28	85%	100%	Mr. Qaisar Raza	-
		Land & Mine Surveying	30	27	27	90%	100%	Mr. Saqib Raza	-
M-25	2010-13	Electrical	29	30	19	66%	63%	Mr. Waqar Younis	-



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Annexures

Class	Session	Technology	Students Admitted	Students Appeared	Passed Students	Pass Percentage		Name of Student got 1 st Position	Students Admitted in UET, Lahore after Qualifying
						W.R.T. Admission	W.R.T. Appearance		
		Mining	30	22	19	63%	86%	Mr. Asad Ameer	-
		Land & Mine Surveying	30	18	18	60%	100%	Mr. Aiman Aqeel	-
M-26	2011-14	Mechanical	31	24	19	61%	79%	Mr. Sulman Hussain	-
		Mining	29	27	21	72%	78%	Mr. Mehtab Nadeem	-
		Land & Mine Surveying	30	30	12	40%	40%	Mr. Hasnan Ali	-
M-27	2012-15	Electrical	32	15	14	44%	93%	Mr. Ahsan Sohail	Mr.Mehran Khan,
		Mining	26	21	20	77%	95%	Mr. Mahran Khan	Mr,Isfhan Khan,
		Land & Mine Surveying	32	24	20	63%	83%	Mr. Ali Sher	Mr.Rehan Khan
M-28	2013-16	Mechanical	37	17	12	32%	71%	Mr.Awais Ahmed Fazal	
		Mining	30	21	17	57%	81%	Mr.Najaf Ali Malik	
		Land & Mine Surveying	43	31	25	58%	81%	Mr.Sher Agha, Mr.Tahir Ali	
M-29	2014-17	Electrical	21	14	7	47%	71%	Mr.Abdul Rehman,	Mr.Fazeel Ahmed Malik, Mr.Usama Khan
		Mining	14	12	2	78%	91%	Mr.Fazeel Ahmed Malik	
		Land & Mine Surveying	30	22	8	56%	77%	Mr,Wajahat Rasheed	
M-30	2015-18	Electrical	26	15	44	53	96	Mr. Talah Abbas	
		Mechanical	40	14	14	35	100	Mr. Mohsin Sohail	
		Mining	17	12	12	70	100	Mr. Badar Muneer	Mr. Badar Muneer
		Land & Mine Surveying	57	26	23	40	88	Mr. Muhammad Irfan	



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Annexures

Class	Session	Technology	Students Admitted	Students Appeared	Passed Students	Pass Percentage		Name of Student got 1 st Position	Students Admitted in UET, Lahore after Qualifying
						W.R.T. Admission	W.R.T. Appearance		
M-31	2016-19	Mining	20	13	12	12	60	Mr. Muhammad, Jahangir	Mr. Muhammad, Jahangir
		Mechanical	37	14	07	07	19	Mr. Hasim Iqbal	
		Electrical	17	04	04	0	0		
		Land & Mine Surveying	24	16	16	15	63	Mr. Tabish Habib	
M-32	2017-20	Mining	17	8	6	35	75	Mr. Muhammad Azeem	
		Mechanical	37	12	10	27	83	Mr. Zain Ul Abideen	
		Electrical	20	13	13	65	100	Mr. MuZammil Qasim	
		Land & Mine Surveying	24	18	18	75	100	Mr. Muhammad Junaid	
M-33	2018-21	Mining	18	16	16	89	100	Mr. Babar Nazir	Shahzab Khan
		Mechanical	30	14	14	47	100		
		Electrical	09	02	02	22	100		
		Land & Mine Surveying	15	06	06	40	100		
Total:			2025	1347	1190	59%	88%		



ii. Running Classes::

Class	Session	Technology	Students Admitted	Status
M-34	2019-22	Mining	23	These classes were on-going sessions i.e. Third Year (M-34), Second Year (M-35) and First Year (M-36) during the year, 2021.
		Mechanical	14	
		Electrical	21	
		Land & Mine Surveying	10	
M-35	2020-23	Mining	25	
		Mechanical	20	
		Electrical	13	
		Land & Mine Surveying	19	
M-36	2021-24	Mining	25	
		Mechanical	13	
		Electrical	20	
		Land & Mine Surveying	19	
Total:			222	



**SHOT FIER TRAINING COURSE HELD AT SARGODHA PULL-111
DATED 19.01.2021 TO 20.01.2021.**

Sr. No.	Certificate No.	Name of Employee	Name of Firm
1.	7725	Mr. Zafar Ullah Khan S/o Jahan Khan	M/s Tariq Sahi Stone Crusher Block A/116 Chak 116 Sargodha
2.	7726	Mr. M. Ismaeel S/o Mansha Hussain	M/s Tariq Sahi Stone Crusher Block A/116 Chak 116 Sargodha
3.	7727	Mr. Shabrat Khan S/o Ghafar Khan	M/s Tariq Sahi Stone Crusher Block A/116 Chak 116 Sargodha
4.	7728	Mr. M. Ayub S/o Ahmed Khan	M/s Tariq Sahi Stone Crusher Block A/116 Chak 116 Sargodha
5.	7729	Mr. Muhammad Nawaz S/o Niaz Ali	M/s Ch. Hanif Gujjar Stone Crusher Block 10 Chak 126 Sargodha
6.	7730	Mr. Muhammad Aslam S/o Muhammad Ali	M/s Ch. Hanif Gujjar Stone Crusher Block 10 Chak 126 Sargodha
7.	7731	Mr. Muhammad Ramzan S/o Abdullah Khan	M/s Ch. Hanif Gujjar Stone Crusher Block 10A Chak 126 Sargodha
8.	7732	Mr. Muhammad Sarwar S/o Muhammad Hanif	M/s Mian Shehbaz Ahmed Stone Cursher Block 15B Chak 126 Sargodha
9.	7733	Mr. Muhammad Zeeshan S/o Muhammad Rafique	M/s Mian Shehbaz Ahmed Stone Cursher Block 15B Chak 126 Sargodha
10.	7734	Mr. Shehzad Rafique S/o Muhammad Rafique	M/s Sarmad Tufain Cheema Stone Crusher Block 5 Chak 126
11.	7735	Mr. Tariq Khan S/o Yaseen Khan	M/s Tariq Khan Niazi Block 11+12/A Chak 126 Sargodha
12.	7736	Mr. Muhammad Ashraf S/o Rehmat Ullah	M/s Naeem Khan Stone Crusher Block 1A Chak 123 Sargodha
13.	7737	Mr. Abdul Jabbar Khan S/o Mumraiz Khan	M/s Naeem Khan Stone Crusher Block 1A Chak 123 Sargodha
14.	7738	Mr. Bilal S/o Meher Deen	M/s Naeem Khan Stone Crusher Block 1A Chak 123 Sargodha
15.	7739	Mr. Ghulam Haider S/o Mazhar Hussain	M/s Zia Ullah Stone Crusher Block 15AC Chak 126 Sargodha
16.	7740	Mr. Faisal Abass S/o Muhammad Yousaf	M/s Zia Ullah Stone Crusher Block 15AC Chak 126 Sargodha
17.	7741	Mr. Imtiaz Ahmed S/o Mukhtar Ahmed	M/s Zia Ullah Stone Crusher Block 15AC Chak 126 Sargodha
18.	7742	Mr. Muhamamd Sajid Ali S/o Muhammad Shafique	M/s Zia Ullah Stone Crusher Block 15AC Chak 126 Sargodha
19.	7743	Mr. Muhammad Akbar S/o	M/s Zia Ullah Stone Crusher Block 15AC



		Muhammad Ramzan	Chak 126 Sargodha
20.	7744	Mr. Muhammad Naeem S/o Muhammad Altaf Hussain	M/s Waqas Khan Niazi Block 7 B Chak 126 Sargodha
21.	7745	Mr. Muhammad Ramzan S/o Mushtaq Ahmed	M/s Waqas Khan Niazi Block 7 B Chak 126 Sargodha
22.	7746	Mr. Muhammad Siddique S/o Fateh Muhammad	M/s Waqas Khan Niazi Block 7 B Chak 126 Sargodha
23.	7747	Mr. Muhammad Akram S/o Muhammad Ishtiaq	M/s Waqas Khan Niazi Block 7 B Chak 126 Sargodha
24.	7748	Mr. Tahir Farooq S/o Muhammad Anwar	M/s Waqas Khan Niazi Block 7 B Chak 126 Sargodha
25.	7749	Mr. Noor Muammad S/o Ghulam Mustafa	M/s Waqas Khan Niazi Block 7 B Chak 126 Sargodha
26.	7750	Mr. Abdul Razaq S/o Saif ur Rehman	M/s CNBC Mining Corporation Block 7 Chak 123 Sargodha
27.	7751	Mr. Shoukat Hussain S/o Qadir	M/s CNBC Mining Corporation Block 7 Chak 123 Sargodha
28.	7752	Mr. Muhammad Asif S/o Muhammad Khan	M/s CNBC Mining Corporation Block 7 Chak 123 Sargodha
29.	7753	Mr. Imtiaz ahmed S/o Muhammad Sarwar	M/s CNBC Mining Corporation Block 7 Chak 123 Sargodha
30.	7754	Mr. Abdul Razaq S/o Saif ur Rehman	M/s CNBC Mining Corporation Block 7 Chak 123 Sargodha
31.	7755	Mr. Muhammad Akram S/o Lal Deen	M/s CNBC Mining Corporation Block 7 Chak 123 Sargodha
32.	7756	Mr. Ifthikhar Ahmed S/o Abdul Sami Khan	M/s CNBC Mining Corporation Block 7 Chak 123 Sargodha
33.	7757	Mr. Muhammad Naseem Shahkir S/o Muhammad Rafique	M/s CNBC Mining Corporation Block 7 Chak 123 Sargodha
34.	7758	Mr. Muhammad Waheed Inayat S/o Inayat Muhammad	M/s CNBC Mining Corporation Block 7 Chak 123 Sargodha
35.	7759	Mr. Muhammad Aslam	M/s CNBC Mining Corporation Block 7 Chak 123 Sargodha
36.	7760	Mr. Muhammad Afzal S/o Muhammad Irshad	M/s CNBC Mining Corporation Block 7 Chak 123 Sargodha
37.	7761	Mr. Muhammad Shabir S/o Nazir Ahmed	M/s CNBC Mining Corporation Block 7 Chak 123 Sargodha
38.	7762	Mr. Muhammad Akhtar S/o Lal Deen	M/s CNBC Mining Corporation Block 7 Chak 123 Sargodha
39.	7763	Mr. Asghar Ali S/o Lal Deen	M/s CNBC Mining Corporation Block 7 Chak 123 Sargodha
40.	7764	Mr. Muhammad Luqman S/o Tahir Mehmood	M/s Zia Ullah Khan Niazi Block 7A Chak 116 Sargodha



41.	7765	Mr. Taha Rasheed S/o Muhammad Rasheed	M/s Zia Ullah Khan Niazi Block 7A Chak 116 Sargodha
42.	7766	Mr. Ishtiaq Ahmed S/o Nawaz Dar	M/s Zia Ullah Khan Niazi Block 7A Chak 116 Sargodha
43.	7767	Mr. Tabbusum Nadeem S/o Muhammad Ashraf	M/s Amir Khan Niazi Block 5 Chak 110 Sargodha
44.	7768	Mr. Abdul Ghaffar S/o Abdul Ghafoor	M/s Haroon Khan Niazi Block 1A Chak 11o Sargodha
45.	7769	Mr. Abid Hussain S/o Dost Muhammad	M/s Haroon Khan Niazi Block 1A Chak 11o Sargodha
46.	7770	Mr. Shoukat Ali S/o Ghulam Muhammad	M/s Waqas Khan Niazi block 5 Chak 116 Sargodha
47.	7771	Mr. Muhammad Akmal Shehzad S/o Muhammad Ashraf	M/s Waqas Khan Niazi block 5 Chak 116 Sargodha
48.	7772	Mr. Muhammad Shareef S/o Muhammad Ismaeel	M/s Waqas Khan Niazi block 5 Chak 116 Sargodha
49.	7773	Mr. Ishfaq hussain So Ali Muhammad	M/s Waqas Khan Niazi block 5 Chak 116 Sargodha
50.	7774	Mr. Zafar Ullah Khan S/o Jahan Khan	M/s Waqas Khan Niazi block 5 Chak 116 Sargodha
51.	7775	Mr. Muhammad Boota S/o Muhammad Siddique	M/s Waqas Khan Niazi block 5 Chak 116 Sargodha
52.	7776	Mr. Muhammad Boota S/o Muhammad Ali	M/s Waqas Khan Niazi block 5 Chak 116 Sargodha
53.	7777	Mr. Khalid mehmoood S/o Muhammad Ishtiaq Ahmed	M/s Zia Ullah Khan Niazi Block 15 A Chak 126 Sargodha
54.	7778	Mr. Muhammad Fiaz S/o Allah Ditta	M/s CNBC Mining Corporation Block 2 Chak 120 Sargodha
55.	7779	Mr. Muhammad Asif S/o Muhammad Aslam	M/s Mian Shehbaz Ahmed Block 14 Chak 126 Sargodha
56.	7780	Mr. Muhammad Tahir Hussain Shah S/o Abdul Hakeem Shah	M/s Mian Shehbaz Ahmed Block 14 Chak 126 Sargodha
57.	7781	Mr. Muhammad Arslan S/o Muhammad Akram	M/s Mian Shehbaz Ahmed Block 14 Chak 126 Sargodha
58.	7782	Mr. Khurum Shabir S/o Shabbir	M/s Mian Shehbaz Ahmed Block 14 Chak 126 Sargodha
59.	7783	Mr. Rauf Hussain S/o Manzoor Hussain	M/s Mian Shehbaz Ahmed Block 14 Chak 126 Sargodha
60.	7784	Mr. Hafeez S/o Abdul Ghani	M/s Mian Shehbaz Ahmed Block 14 Chak 126 Sargodha
61.	7785	Syed Babar Ali Kazmi S/o Syed Intizar Ali Kazmi	M/s Ch. Hanif Gujjar Block 10 A Chak 126 Sargodha



**MINE VENTILATION TRAINING COURSE HELD AT TRAINING MINE
DATED 01.03.2021 TO 02.03.2021.**

Sr. No.	Certificate No.	Name of Employee	Name of Firm
1.	7786	Mr. Naveed Ahmed S/o Muhammad Bashir	M/s Al-Noor Coal Co., C.S.Shah Chakwal
2.	7787	Mr.Imran Nazeer S/o Muhammad Nazeer	M/s Al-Noor Coal Co., C.S.Shah Chakwal
3.	7788	Mr.Muhammad Zubair S/o Zafar Iqbal	M/s Hafeez Ullah Khan Coal Co., Chakwal
4.	7789	Mr.Ghulam Abbas S/o Muhammad Ayaz	M/s Khrasan Coal Co., Chakwal
5.	7790	Mr.Bilal Hussain S/o Muhammad Mushtaq	M/s Kharasan Coal Co., Chakwal
6.	7791	Mr.Gul Sher Munawar S/o Munawar Khan	M/s Malot Mineral Chakwal
7.	7792	Mr.Bakht Noor Khan S/o Jan Muhammad	M/s Malik Ali Shan & Co., C.S.Shah Chakwal
8.	7793	Mr.German Shah S/o Rangoon Shah	M/s Khan Habib Ullah Coal Co., Chakwal
9.	7794	Mr.Muhammad Nadeem S/o Muhammad Bashir	M/s Khan Coal Mines Pvt. Ltd Dandot Chakwal
10.	7795	Mr.Arshad Mehmood S/o Muhammad Bashir	M/s Khan Coal Mines Pvt. Ltd Dandot Chakwal
11.	7796	Mr.Manan Ul Hassan S/o Muhammad Kafayat	M/s Malik Ghulam Murtaza Coal Co., C.S.Shah Chakwal
12.	7797	Mr.Muhammad Sajid Hussain S/o Raja Tariq Pervaiz	M/s Malik Ghulam Murtaza Coal Co., C.S.Shah Chakwal
13.	7798	Mr.Muhammad Zubair S/o Khadim Hussain	M/s Wah Stone & Lime Quarry Pvt. Ltd Dandot Chakwal
14.	7799	Mr.Akram Khan S/o Sardar Ali Khan	M/s Wah Stone & Lime Quarry Pvt. Ltd Dandot Chakwal
15.	7800	Mr.Muhammad ArslanManzoor S/o Manzoor Ahmed	M/s Super Punjab Coal Co., Pvt. Ltd Chakwal
16.	7801	Mr.Zeeshan Anwar S/o Muhammad Gulistan Anwar	M/s Super Punjab Coal Co., Pvt. Ltd Chakwal
17.	7802	Mr.Muhammad Akbar Hussain S/o Noor Muhammad	M/s Kamal Mineral Co; Alamabad Pidh Chakwal
18.	7803	Mr.Zakir Hussain S/o Hazir Muhammad	M/s Kamal Mineral Co; Alamabad Pidh Chakwal
19.	7804	Mr.Noor Khan S/o	M/s Malik Khadim Hussain Coal co;



		Naeem Khan	Khokhar Bala Chakwal
20.	7805	Mr. Abdul Rasheed S/o Anayat Ullah Kh	M/s Malik Khadim Hussain Coal co; Khokhar Bala Chakwal
21.	7806	Mr. Minhaj S/o Taj Muhammad	M/s Marhaba Coal Co., C.S.Shah Chakwal
22.	7807	Syed Rehman S/o Zahir Gul	M/s Marhaba Coal Co., C.S.Shah Chakwal
23.	7808	Mr. Wazeer Jan S/o Khial Jan	M/s Shahani Collieries Makal Chakwal
24.	7809	Mr. Fazal Raheem S/o Umer Dad	M/s Ali & Co., C.S.Shah Chakwal
25.	7810	Mr. Salman S/o Umer Dad	M/s Ali & Co., C.S.Shah Chakwal
26.	7811	Hafiz Bilal S/o Ghulam Hassan	M/s Ali & Co., C.S.Shah Chakwal
27.	7812	Mr. Muhammad Afsar S/o	M/s Waris Coal Co., Wahula C.S.Shah Chakwal
28.	7813	Mr. Mohsin Abbas S/o Allah Bakhsh	M/s Black Gold Coal Co., Basharat
29.	7814	Mr. Bostan Khan S/o Naikum Deen	M/s Mirza Collieries Malot Section Chakwal
30.	7815	Mr. Saqib Riaz S/o Muhammad Riaz	M/s Karam Bakhsh & Son Coal Co., C.S.Shah Chakwal
31.	7816	Mr. Passand Hussain S/o Mehboob Ali	M/s Tanveer Ul Hassan Coal Co., C.S.Shah Chakwal
32.	7817	Mr. Muhammad Afzal S/o Muhammad Younos	M/s Super Punjab Coal Co., Choa Saiden Shah Chakwal
33.	7818	Mr. Muhammad Afzal S/o Allah Ditta	M/s Feroz Haider Khan Coal Co., Dalwal Chakwal
34.	7819	Mr. Hazrat Qasim Khan S/o Awal Saadat	M/s Feroz Haider Khan Coal Co., Dalwal Chakwal
35.	7820	Mr. Farman Ullah Jan S/o Nasrullah Jan	Training mine, Katas
36.	7821	Mr. Muhammad Muddusar Ahitham S/o Muhammad Zaman	Training mine, Katas



**SHOT FIRER TRAINING COURSE HELD AT M/s PMDC Salt Mine WARCHA
DATED 17.03.2021 TO 18.03.2021.**

Sr. No.	Certificate No.	Name of Employee	Name of Firm
1.	7822	Mr. Noor Muhammad S/o Muhammad Shafi	M/s PMDC Salt Mine Warcha Khushab
2.	7823	Mr. Muhammad Javed Iqbal S/o Allah Ditta	M/s PMDC Salt Mine Warcha Khushab
3.	7824	Mr. Muhammad Sheraz S/o Muhammad Nawaz	M/s PMDC Salt Mine Warcha Khushab
4.	7825	Mr. Muhammad Imran S/o Siddique	M/s PMDC Salt Mine Warcha Khushab
5.	7826	Mr. Sajid Mehmood S/o Ameer Muhammad Arain	M/s PMDC Salt Mine Warcha Khushab
6.	7827	Mr. Muhammad Zain Mehmood S/o Ameer Muhammad Arain	M/s PMDC Salt Mine Warcha Khushab
7.	7828	Mr. Muhammad Hussain Mehmood S/o Ameer Muhammad Arain	M/s PMDC Salt Mine Warcha Khushab
8.	7829	Mr. Ahsan Nazeer S/o Muhammad Nazeer	M/s PMDC Salt Mine Warcha Khushab
9.	7830	Mr. Toqeer Alam S/o Alam	M/s PMDC Salt Mine Warcha Khushab
10.	7831	Mr. Muhammad Khan S/o Ghulam Muhammad	M/s PMDC Salt Mine Warcha Khushab
11.	7832	Mr. Shah Zaib S/o Muhammad Yaqoob	M/s PMDC Salt Mine Warcha Khushab
12.	7833	Mr. Naseem Khan S/o Mehar Khan	M/s Olympia Chemical Khushab
13.	7834	Mr. Ali Sher Saqib S/o Alam Sher	M/s Olympia Chemical Khushab
14.	7835	Mr. Afzal Khan S/o Sultan Khan	M/s Olympia Chemical Khushab
15.	7836	Mr. Abdul Rauf S/o Haji Gul Muhammad	M/s PMDC Salt Mine Warcha Khushab
16.	7837	Mr. Ameer Nawaz S/o Muhammad Nawaz	M/s PMDC Salt Mine Warcha Khushab
17.	7838	Mr. Asad Nazeer S/o Muhammad Nazeer	M/s PMDC Salt Mine Warcha Khushab
18.	7839	Mr. Qasim Ali S/o Muhammad Ali	M/s PMDC Salt Mine Warcha Khushab
19.	7840	Mr. Muhammad Zohaib Iqbal S/o Haji Muhammad Iqbal	M/s PMDC Salt Mine Warcha Khushab



20.	7841	Mr. Muhammad Safeer S/o Muhammad Aslam	M/s PMDC Salt Mine Warcha Khushab
21.	7842	Mr. Shah zaib S/o Muhammad Ahsan	M/s PMDC Salt Mine Warcha Khushab
22.	7843	Mr. Sadiq Shah S/o Walayat Khan	M/s PMDC Salt Mine Warcha Khushab
23.	7844	Mr. Hussain Bakhsh S/o Khuda Bakhsh	M/s PMDC Salt Mine Warcha Khushab
24.	7845	Mr. Muhammad Tanveer ud Deen S/o Muhammad Bashir	M/s PMDC Salt Mine Warcha Khushab
25.	7846	Sheikh Muhammad Zaheer ud Din S/o Muhammad Bashir	PMDC Salt Mind Nazire Warcha Khushab
26.	7847	Mr. Muhammad Tariq S/o Muhammad Sadiq	M/s PMDC Salt Mine Warcha Khushab
27.	7848	Mr. Muhammad Ameer S/o Ahmad Khan	M/s PMDC Salt Mine Warcha Khushab
28.	7849	Mr. Muhammad Abu Bakar S/o Muhammad Iqbal	PMDC Salt Mind Nazire Warcha Khushab
29.	7850	Mr. Muhammad Azam S/o Ghulam Muhammad	M/s PMDC Salt Mine Warcha Khushab
30.	7851	Mr. Bilal Ahmed S/o Ahmed Khan	M/s PMDC Salt Mine Warcha Khushab
31.	7852	Mr. Ahmed Nawaz S/o Khan Muhammad	M/s PMDC Salt Mine Warcha Khushab
32.	7853	Mr. Imran Khan	M/s PMDC Salt Mine Warcha Khushab
33.	7854	Mr. Nadeem Ahmed S/o Fazal Wahab	PMDC Salt Mind Nazire Warcha Khushab
34.	7855	Mr. Shah Jahan S/o Ghulam Muhammad	M/s PMDC Salt Mine Warcha Khushab
35.	7856	Mr. Waseem S/o Sahib Khan	M/s PMDC Salt Mine Warcha Khushab
36.	7857	Mian Amjad S/o Muhammad Ameer	M/s PMDC Salt Mine Warcha Khushab
37.	7858	Mr. Umer Farooq S/o Ghulam Mehboob	PMDC Salt Mind Nazire Warcha Khushab
38.	7859	Mr. Muhammad Saleem Akhtar S/o Muhammad Haleem	M/s PMDC Salt Mine Warcha Khushab
39.	7860	Mr. Khalic Pervaiz S/o Ghulam Yaseen	M/s PMDC Salt Mine Warcha Khushab
40.	7864	Sheikh Behram Khan S/o Shehzad Gul	M/s Zia & Ahmed Collieries, Khushab
41.	7865	Mr. Asal Shah S/o Ghulam Zareen	M/s Sangha Brothers Salt Mine Pvt.



42.	7866	Mr. Muhammad Imran	M/s Zameer Salt Pvt. Ltd Quaid abad Khushab
43.	7867	Mr. Fateh Khan	M/s Zameer Salt Pvt. Ltd Quaid abad Khushab
44.	7868	Mr. Muhammad Nawaz	M/s Zameer Salt Pvt. Ltd Quaid abad Khushab
45.	7869	Mr. Muhammad Ikhlas	M/s Zameer Salt Pvt. Ltd Quaid abad Khushab
46.	7870	Mr. Muhammad Zahid Nazir	M/s Aziz Sons Khushab
47.	7871	Mr. Muhammad Mehboob ur Rehman	M/s KB Awan Coal Co., Khushab
48.	7872	Mr. Muhammad Imran	M/s KB Awan Coal Co., Khushab
49.	7873	Mr. Ghulam Rasool	M/s Kanaz ul Aswad Coal Co., Khushab
50.	7874	Mr. Dost Muhammad	M/s Pioneer Cement Factory
51.	7875	Mr. Muhammad Arslan	M/s Al-Mohindus Corporation, Quaid abad Khushab
52.	7876	Mr. Muhammad Siraj	M/s Al-Mohindus Corporation, Quaid abad Khushab
53.	7877	Mr. Muhammad Usman	M/s Al-Mohindus Corporation, Quaid abad Khushab
54.	7878	Mr. Muhammad Fiaz	M/s Al-Mohindus Corporation, Quaid abad Khushab
55.	7879	Mr. Muhammad Tahir Iqbal	M/s Ghani Mines pvt. Ltd Khushab
56.	7880	Mr. Ahmad Khan	M/s Ghani Mines pvt. Ltd Khushab
57.	7881	Mr. Muhmmad Sher	M/s Ghani Mines pvt. Ltd Khushab
58.	7882	Mr. Habibullah Sultan	M/s Ghani Mines pvt. Ltd Khushab
59.	7883	Mr. Qadir Bakhsh	M/s Ghani Mines pvt. Ltd Khushab
60.	7861	Mr. Rehmat Hayat S/o Swab Shah	M/s Kanaz ul Aswad Coal Co., Khushab
61.	7884	Mr. Muhammad Ramzan	M/s Ghani Mines pvt. Ltd Khushab

**Annexure-11****SHOT FIRER TRAINING COURSE HELD AT HAROON MINES PVT. LTD TOBHAR P.D.KHAN DISTRICT
JHELUM DATED 06.07.2021 TO 07.07.2021.**

Sr. No.	Certificate No.	Name of Employee	Name of Firm
1.	7885	Mr. Muhammad Safdar S/o Muhammad Yasin	M/s PMDC Salt Mines, Khewra
2.	7886	Mr. Mehmood Ahmed S/o Muhammad Afzal	M/s PMDC Salt Mines, Khewra
3.	7887	Mr. Noor Zaman Khan S/o Abdul Rehman Khan	Malik Khadim Hussain Salt Mine, P.D.Khan Jhelum
4.	7888	Mr. Imtiaz Ahmed Awan S/o Ghulam Ali	Malik Khadim Hussain Salt Mine, P.D.Khan Jhelum
5.	7889	Mr. Muhammad Hayat S/o Jewan Khan	Gharibwal Cement Factory Ltd, Jhelum
6.	7890	Mr. Muhammad Hassan S/o Muhammad Mr. Naqeeb	M/s PMDC Salt Mine, Khewra
7.	7891	Mr. Imran Hussain S/o Malik Fazal Hussain	M/s PMDC Salt Mine, Khewra
8.	7892	Mr. Shoukat Iqbal S/o Muhammad Shreeaf	M/s PMDC Salt Mine, March Area
9.	7893	Mr. Muhammad Tayyab Bilal S/o Khawaja Muhammad Shafique	M/s PMDC Salt Mine, Khewra
10.	7894	Mr. Pervaiz Ahmed S/o Maqbool Hussain	M/s PMDC Salt Mine, March Area
11.	7895	Mr. Muhammad Tanveer S/o Muhammad Akram	M/s PMDC Salt Mine, March Area
12.	7896	Mr. Muhammad Irfan S/o Muhammad Ehsan	M/s PMDC Salt Mine, March Area
13.	7897	Hafiz Haji Ahmed S/o Ghulam Hussain	M/s PMDC Salt Mine, Khewra
14.	7898	Mr. Muhammad Shakeel S/o Ali Muhammad	M/s PMDC Salt Mine, Khewra
15.	7899	Mr. M.Umer Farooq S/o Muhammad Farooq	M/s PMDC Salt Mine, Khewra
16.	7900	Mr. Lehrasub Khan S/o Hakim Khan	M/s Macca Salt Mines, Jhelum
17.	7901	Mr. Waqass Ahmed S/o Muhammad Aslam	M/s Macca Salt Mines, Jhelum
18.	7902	Mr. Waseem Shehzad S/o Muhammad Yaqoob	M/s Macca Salt Mines, Jhelum
19.	7903	Mr. Faheem Ud Deen S/o	M/s Macca Salt Mines, Jhelum



		Dost Muhammad	
20.	7904	Mr. Muhammad Riaz S/o Muhammad Hussain	M/s Macca Salt Mines, Jhelum
21.	7905	Mr. Muhammad Zulfiqar S/o Noor Khan	M/s Macca Salt Mines, Jhelum
22.	7906	Mr. Muhammad Khan S/o Allah Ditta	M/s Macca Salt Mines, Jhelum
23.	7907	Ch. Muhammad Arshad Khan S/o Meher Khan	M/s Macca Salt Mines, Jhelum
24.	7908	Mr. Muhammad Waris S/o Jahan	M/s Macca Salt Mines, Jhelum
25.	7909	Mr. Khadim Hussain S/o Muhammad Khan	M/s Macca Salt Mines, Jhelum
26.	7910	Mr. Muhammad Aslam S/o Fateh Khan	M/s Macca Salt Mines, Jhelum
27.	7911	Mr. Muhammad Mumtaz S/o Muhammad Hussain	M/s Macca Salt Mines, Jhelum
28.	7912	Mr. Ishfaq Jilani S/o Muhammad Ramzan	M/s Macca Salt Mines, Jhelum
29.	7913	Mr. Muhammad Mumtaz S/o Muhammad Ali	M/s Haroon Salt Mine, Jhelum
30.	7914	Mr. Mazhar Hussain S/o Ghulam Muhammad	M/s Haroon Salt Mine, Jhelum
31.	7915	Mr. Zafar Iqbal S/o Mola Bakhsh	M/s Haroon Salt Mine, Jhelum
32.	7916	Mr. Muhammad Abdul Latif Khan S/o Sultan Jan	M/s Haroon Salt Mine, Jhelum
33.	7917	Mr. Muhammad Shehbaz S/o Muhammad Iqbal	M/s Haroon Salt Mine, Jhelum
34.	7918	Mr. Basit Riaz S/o Muhammad Riaz	M/s Haroon Salt Mine, Jhelum
35.	7919	Mr. Mukhtar Ahmed S/o Ghulam Muhammad	M/s Haroon Salt Mine, Jhelum
36.	7920	Mr. Ghulam Mukhtar S/o Bhai Khan	M/s Haroon Salt Mine, Jhelum
37.	7921	Mr. Muhammad Shakeel S/o Muhammad Ashraf	M/s Haroon Salt Mine, Jhelum



**FIRST AID TRAINING COURSE HELD AT PUNJMIN PADHRARA KHUSHAB
DATED 25.08.2021 TO 26.08.2021**

Sr. No.	Certificate No.	Name of Employee	Name of Firm
1.	7922	Mr. Ansar Hayat S/o Naseer Ahmed	M/s Hayat Ul Mir Coal Mines, Khushab
2.	7923	Mr. Rabnawaz S/o Haq Hawwaz	M/s Aziz Sons Coal Co., Khushab
3.	7924	Mr. Amal Nawaz S/o Naik Awais	M/s Aziz Sons Coal Co., Khushab
4.	7925	Mr. Safdar Hussain S/o Malik Noor Zaman Awan	M/s KB Awan Coal Co., Khushab
5.	7926	Mr. Muhammad Shakeel S/o Muhammad Hayat	M/s Malik Karam Bakhsh & Coal Co., Khushab
6.	7927	Mr. Ghulam Rasool S/o Rabnawaz	M/s Kanz Ul Aswad Coal Mines, Khushab
7.	7928	Mr. Irshad Hussain S/o Khan Muhammad	M/s Kanz Ul Aswad Coal Mines, Khushab
8.	7929	Mr. Mehrab Khan S/o Aziz ur Rehman	M/s Hayat Ul Mir Coal Mines, Khushab
9.	7930	Mr. Muhammad Javed S/o Gul Murjan	M/s Punjab Mineral Development Corp. Padhrrar
10.	7931	Mr. Asad Javed S/o Tariq Javed	M/s Punjab Mineral Development Corp. Padhrrar
11.	7932	Mr. Amjad Hussain S/o Ghulam Hussain	M/s Punjab Mineral Development Corp. Padhrrar
12.	7933	Mr. Sana Ullah S/o Lal Tain Gul	M/s M. Amin Brother Pvt. Ltd. Khushab
13.	7934	Mr. Adnan Ahmed S/o Ahmed Sher	M/s M. Amin Brother Pvt. Ltd. Khushab
14.	7935	Mr. Razaqat Hussain Shah S/o Shafqat Hussain Shah	M/s Katha Collieries, Khushab
15.	7936	Mr. Nobahar S/o Muhammad Mumtaz	M/s Katha Collieries, Khushab
16.	7937	Mr. Azhar ur Rehman S/o Habib ur Rehman	M/s Katha Collieries, Khushab
17.	7938	Mr. Muhammad Riaz S/o Mansub Khan	M/s Al-hamad Coal Mines, Khushab
18.	7939	Mr. Muhammad Ali S/o Seal Nawaz Khan	M/s Katha Collieries, Khushab



19.	7940	Mr. Mati Ullah Khan S/o Hazir Bdshah	Malik Mineral Corporation Khushab
20.	7941	Mr. Qamar Zaman S/o Muhammad Iqbal	M/s Punjab Mineral Development Corp. Padhrar
21.	7942	Mr. Muhammad Tahir S/o Syed Rasool	Malik Allah Bakhsh & co., Khushab
22.	7943	Mr. Bakhmul Jan S/o Muhammad Jan	Malik Allah Bakhsh & co., Khushab
23.	7944	Mr. Sasur Khan S/o Muhammad Ameer	M/s Punjab Mineral Development Corp. Padhrar
24.	7945	Mr. Adnan Ali S/o Akbar Ali	M/s Punjab Mineral Development Corp. Padhrar
25.	7946	Mr. Muhammad Saleh Hayat S/o Muhammad Aslam	M/s Punjab Mineral Development Corp. Padhrar
26.	7947	Mr. Asmat Ullah Khan S/o Ghualm Abbas	M/s Punjab Mineral Development Corp. Padhrar
27.	7948	Mr. Sakhi Murjan S/o Muhammad Jan	M/s Punjab Mineral Development Corp. Padhrar
28.	7949	Mr. Muhammad Ahitsham Zafar S/o Zafar Iqbal	M/s Pioneer Cement Factory, Khushab
29.	7950	Mr. Emad Manzoor S/o Manzoor Ahmed	M/s Pioneer Cement Factory, Khushab
30.	7951	Mr. Allah Bakhsh S/o Manzoor Hussain	O/o Mines Rescue & Safety Station Khushab
31.	7952	Mr. Zaheer Abbas S/o Khan Gul	O/o Mines Rescue & Safety Station Khushab
32.	7953	Mr. Muhammad Moazam S/o Abdul Hameed Malik	O/o Mines Rescue & Safety Station Khushab
33.	7954	Mr. Umer Habib S/o Ghulam Yaseen	O/o Mines Rescue & Safety Station Khushab
34.	7955	Mr. Muhammad Shehbaz S/o Zafar Iqbal Khan	O/o Mines Rescue & Safety Station Khushab
35.	7956	Mr. Muhammad Jhangeer S/o Muhammad Anwar	M/s Punjab Mineral Development Corp. Padhrar
36.	7957	Mr. Ansar Hussain S/o Ashiq Hussain	M/s Punjab Mineral Development Corp. Padhrar
37.	7958	Mr. Gul Ajab Khan S/o Sohail Muhammad	M/s Punjab Mineral Development Corp. Padhrar
38.	7959	Mr. Safi Ullah S/o Gul Jan	M/s Punjab Mineral Development Corp. Padhrar
39.	7960	Mr. Saqib Naveed S/o Muhammad Naveed	M/s Punjab Mineral Development Corp. Padhrar



**SHOT FIRER TRAINING COURSE AT MINES RESCUE & SAFETY SUB STATION, ARA BASHRAT
DATED 21.09.2021 TO 22.09.2021**

Sr. No.	Certificate No.	Name of Employee	Name of Firm
1.	7961	Mr. Haris Farooq S/o Tassadaq Hussain	M/s Baba & Sons Coal Co., Basharat Choa Saiden Shah District Chakwal
2.	7962	Mr. Sohail Nawaz S/o Rab Nawaz	M/s Black Gold Co., Wahula Chakwal
3.	7963	Mr. Ahmed Khan S/o Ghulam Jan	M/s Black Gold Co., Basharat Chakwal
4.	7964	Mr. Muhammad Javed S/o Muhammad Said Khan	M/s Zumard Coal Co., C.S.Shah District Chakwal
5.	7965	Mr. Habib Ullah S/o Gul Rehman	M/s Zumard Coal Co., C.S.Shah District Chakwal
6.	7966	Mr. Masood Ahmed S/o Sultan Khan	M/s Malik Fateh Muhammad Coal Mine, Khewra
7.	7967	Mr. Khizar Hayat S/o Allah Ditta	M/s Malik Fateh Muhammad Coal Mine, Khewra
8.	7968	Mr. Nasir Abbas S/o Ifthikhar Hussain	Captain Muhammad Hussain Coal Co., Bhalwal Chakwal
9.	7969	Mr. Nasir Mehmood S/o Jamshed Hussain	M/s Syed Ghulam Hussain Naqvi Coal Co., Basharat C.S.Shah Chakwal
10.	7970	Mr. Nayyer Mehmood S/o	M/s Haroon MinesCo., C.S.Shah Chakwal
11.	7971	Mr. Abdul Aziz S/o Munshi Khan	M/s Haroon MinesCo., C.S.Shah Chakwal
12.	7972	Mr. Ashraf Khan S/o Muhammad Khan	M/s PMDC Salt Mines Khewra
13.	7973	Mr. Muhammad Riaz S/o Gulla Raz	M/s Haroon Mines, Pvt. Ltd, Ara Chakwal
14.	7974	Mr. Javed S/o	M/s Haroon Mines, Pvt. Ltd, Ara Chakwal
15.	7975	Mr. Zawar Hussain S/o	M/s Haroon Mines, Pvt. Ltd, Ara Chakwal
16.	7976	Mr. Waris Shah S/o	M/s Haroon Mines, Pvt. Ltd, Ara Chakwal
17.	7977	Engr. Zeeshan Ahmed S/o Nazir Ahmed	M/s Haroon Mines, Pvt. Ltd, Ara Chakwal
18.	7978	Mr. Azmat Hayat S/o Esa Khan	M/s Modern Engineering Corp. Ara Chakwal
19.	7979	Mr. Sakhawat Hussain S/o	M/s Haroon Mines, Pvt. Ltd, Ara



		Abdul Khaliq	Chakwal
20.	7980	Mr. Orangzeb S/o Talib Hussain	M/s Haroon Mines, Pvt. Ltd, Ara Chakwal
21.	7981	Mr. Badar Muneer S/o Muhammad Nazeer	M/s Syed Ghulam Hussain Coal Mine, Basharat Chakwal
22.	7982	Mr. Bilal Maroof S/o Muhammad Maroof	M/s Mughal Coal Co., Basharat Chakwal
23.	7983	Mr. Sher alam S/o Arzo Mand	M/s Mughal Coal Co., Basharat Chakwal
24.	7984	Mr. Khurum Shehzad S/o Abdul Jabbar	M/s S. Iqbal Coal Co., Ara Chakwal
25.	7985	Mr. Sadat Ali S/o Mubarik Ali	M/s S. Iqbal Coal Co., Ara Chakwal
26.	7986	Mr. Tehseen Iqbal S/o KHalil Badshah	M/s Modern Engineering Corp. Ara Chakwal
27.	7987	Mr. Aamir Sohail Ahmad S/o Ahmad Shah	M/s PMDC Salt Mine, Khewra District Jhelum



**SHOT FIRER TRAINING COURSE AT M/S PMDC SALT MINE KALABAGH
DATED 12.10.2021 TO 13.10.2021**

Sr. No.	Certificate No.	Name of Employee	Name of Firm
1.	7988	Mr. Zahid Abbas S/o Muhammad Aslam	M/s PMDC Salt Mine Kalabagh
2.	7989	Mr. Muhammad Aslam S/o Muhammad Raziq	M/s PMDC Salt Mine Kalabagh
3.	7990	Mr. Khalid Minar Khan S/o Anar Shah	M/s PMDC Salt Mine Kalabagh
4.	7991	Mr. Jamshed Ali S/o Reham Gull	M/s PMDC Salt Mine Kalabagh
5.	7992	Mr. Inamullah Khan S/o Suba Khan	M/s PMDC Salt Mine Kalabagh
6.	7993	Mr. Shabbir Muhammad S/o Ghulam Habib	M/s PMDC Salt Mine Kalabagh
7.	7994	Mr. Reham Zaman S/o Abdul Khaliq	M/s PMDC Salt Mine Kalabagh
8.	7995	Mr. Shafqat Abbas S/o Nadir Hussain	M/s PMDC Salt Mine Kalabagh
9.	7996	Mr. Muhammad Kashif S/o Muhammad Ramzan	M/s PMDC Salt Mine Kalabagh
10.	7997	Mr. Muhammad Asif Nasrullah S/o Nasrullah	M/s PMDC Salt Mine Kalabagh
11.	7998	Mr. Adalat Shah S/o Zaroon Shah	M/s PMDC Salt Mine Kalabagh
12.	7999	Mr. Ahmed Khan S/o Ali Muhammad Qamar	M/s PMDC Salt Mine Kalabagh
13.	8000	Syed Shakir Abbas Naqvi S/o Syed Aza Dar Hussain	M/s PMDC Salt Mine Kalabagh
14.	8001	Mr. Ghulam Asghar Javed S/o Haji Muhammad Afzal	M/s PMDC Salt Mine Kalabagh
15.	8002	Mr. Waheed Gul S/o Reham Gul	M/s PMDC Salt Mine Kalabagh
16.	8003	Mr. Sikandar Hayat S/o Muallam Jan	M/s PMDC Salt Mine Kalabagh
17.	8004	Mr. Ahmed Fraz S/o Sarfray Hussain	M/s PMDC Salt Mine Kalabagh
18.	8005	Mr. Muhammad Arif S/o Muhammad Zubair	M/s PMDC Salt Mine Kalabagh
19.	8006	Mr. Qaisar Iqbal S/o	M/s PMDC Salt Mine Kalabagh



		Khuda Bakhsh	
20.	8007	Mr. Muhammad Ikhtlaq S/o Muhammad Shareef	M/s PMDC Salt Mine Kalabagh
21.	8008	Mr. Muhammad Safdar S/o Meher Khan	M/s PMDC Salt Mine Kalabagh
22.	8009	Mr. Tanveer Ahmed S/o Muhammad Iqbal	M/s PMDC Salt Mine Kalabagh
23.	8010	Mr. Asmat Ali Khan S/o Ali Muhammad Khan	M/s PMDC Salt Mine Kalabagh
24.	8011	Mr. Zaka Ullha S/o Liaqat Khan	M/s PMDC Salt Mine Kalabagh
25.	8012	Mr. Muhammad Naeem S/o Ghazi Khan	M/s PMDC Salt Mine Kalabagh
26.	8013	Mr. Niaz Ahmed S/o Fateh Khan	M/s PMDC Salt Mine Kalabagh
27.	8014	Mr. Farooq Ahmed S/o Nazar Muhammad	M/s PMDC Salt Mine Kalabagh
28.	8015	Mr. Ahsan Nawaz S/o Muhammad Farooq	M/s PMDC Salt Mine Kalabagh
29.	8016	Mr. Muhammad Tariq S/o Ghulam Rasool	M/s PMDC Salt Mine Kalabagh
30.	8017	Mr. Ameer Jan S/o Talib Jan	M/s PMDC Salt Mine Kalabagh
31.	8018	Mr. Muhammad Nasir S/o Gul Muhammad	M/s PMDC Salt Mine Kalabagh
32.	8019	Mr. Zaka Ullah S/o Liaqat Khan	M/s PMDC Salt Mine Kalabagh
33.	8020	Mr. Ali Hamza S/o Wali Dad	M/s PMDC Salt Mine Kalabagh
34.	8021	Mr. Tanveer Abbas S/o Gul Abbas	M/s PMDC Salt Mine Kalabagh
35.	8022	Mr. Muhammad Naveed S/o Ghulam Anwar	M/s PMDC Salt Mine Kalabagh
36.	8023	Mr. Waheed S/o Abdul Hameed	M/s PMDC Salt Mine Kalabagh
37.	8024	Mr. Ghulam Akbar S/o Ghulam Qasim	M/s PMDC Salt Mine Kalabagh
38.	8025	Mr. Zar Badshah S/o Zaroon Shah	M/s PMDC Salt Mine Kalabagh
39.	8026	Mr. Manzoor Ahmed S/o Ghulam Abbas	M/s PMDC Salt Mine Kalabagh
40.	8027	Mr. Muhammad Imran S/o Muhammad Zaman	M/s PMDC Salt Mine Kalabagh



41.	8028	Mr. Ajmal Khan S/o Muhammad Asghar Khan	M/s Pakistan Tribal Mineral Musa Khel Mianwali
42.	8029	Mr. Feroz Khan S/o Fateh Khan	M/s Asghar Khan Bori Khel Fire Clay Mianwali
43.	8030	Mr. Muhammad Latif Ullah Khan S/o Aman Ullah Khan	M/s Horizon Star Iron Ore Gula Khel Mianwali
44.	8031	Mr. Muhammad Asad Khan S/o Ghulam Muhammad	M/s Horizon Star Iron Ore Gula Khel Mianwali
45.	8032	Mr. Ismaeed Khan S/o Ameer Khan	M/s Horizon Star Iron Ore Gula Khel Mianwali
46.	8033	Mr. Muhammad Javed Ul Hassan S/o Qadir Rasool	Horizon Star Iron Ore Gula Khel Mianwali
47.	8034	Mr. Hamed Ullah S/o Ameer Nawaz	M/s M/s Maple Leaf Cement Factory, Mianwali
48.	8035	Mr. Muhammad Bashir S/o Haq Nawaz	M/s PUNJMIN Kherabad Mianwali
49.	8036	Mr. Sikandar Khan S/o Mazaffar Khan	M/s PUNJMIN Kherabad Mianwali
50.	8037	Mr. Hayat Ullah S/o Ameer Muhammad	M/s Haq Nawaz Khan Silica Sand Qamar Mashani Mianwali
51.	8038	Mr. Nasrullah S/o Muhammad Azam	M/s Haq Nawaz Khan Silica Sand Qamar Mashani Mianwali
52.	8039	Mr. Ubaid Ullah S/o Hameed Ullah	M/s Farooq Sarwar Silica Sand Qamar Mashani Mianwali
53.	8040	Mr. Asmat Ullah Khan S/o Aziz Ullah	M/s Farooq Sarwar Silica Sand Qamar Mashani Mianwali
54.	8041	Mr. Saleem Ullah Khan S/o Mati Ullah Khan	M/s Maple Leaf Cement Factory Mianwali
55.	8042	Mr. Muhammad Rizwan S/o Muhammad Riaz	M/s Maple Leaf Cement Factory Mianwali
56.	8043	Mr. Atta Ullah Khan S/o Sarfranz Khan	M/s Maple Leaf Cement Factory Mianwali
57.	8044	Mr. Danial Aziz S/o Aziz Ullah	M/s Muhammad Aslam Khan Silica Sand Makerwal
58.	8045	Mr. Muhammad Naveed S/o Muhammad Yousaf	M/s Maple Leaf Cement Factory Mianwali
59.	8046	Mr. Tariq Nawaz S/o Muhammad Nawaz	M/s Maple Leaf Cement Factory Mianwali
60.	8047	Mr. Tariq Khan S/o Muhammad Misal Khan	M/s Maple Leaf Cement Factory Mianwali
61.	8048	Mr. Yousaf Khan S/o Gul Tiaz Khan	M/s Maple Leaf Cement Factory, Mianwali
62.	8049	Mr. Khadim Hussain S/o	M/s Maple Leaf Cement Factory,



		Muhammad Bakhsh	Mianwali
63.	8050	Mr. Muhammad Saqlain S/o Muhammad Hussain	M/s Maple Leaf Cement Factory, Mianwali
64.	8051	Mr. Raees Khan S/o Niaz Bhut Khan	M/s Ans Akbar & Co., Mianwali
65.	8052	Mr. Fazal Noor S/o Amal Noor	M/s Ans Akbar & Co., Mianwali
66.	8053	Mr. Abdul Qadeer S/o Ghulam Hussain	M/s Zaka Ullah Khan Lime Stone Mianwali
67.	8054	Mr. Muhammad Bashir S/o Muhammad Yousaf	M/s Zaka Ullah Khan Lime Stone Mianwali
68.	8055	Mr. Alam Khan S/o Noor Shah Gul	M/s Muhammad Javed Coal Co., Chapri Mianwali
69.	8056	Mr. Kaleem ULLah S/o Ajab Khan	M/s Muhammad Javed Coal Co., Chapri Mianwali
70.	8057	Mr. Muhammad Shahbaz Haider S/o Ghulam Haider	M/s PMDC Salt Mine, Kalabagh Mianwali
71.	8058	Mr. Muhammad Tariq S/o Meer Muhammad	M/s Haji Zia Ullah Silica Sand Mianwali
72.	8059	Haji Zia Ullah Khan S/o Haji Saif ullah	M/s Haji Zia Ullah Silica Sand Mianwali
73.	8060	Haji Sana Ullah S/o Saif Ullah Khan	M/s Haji Sana Ullah Silica Sand Mianwali
74.	8061	Mr. Shareef Khan S/o Anar Gul	M/s Haji Sana Ullah Silica Sand Mianwali
75.	8062	Mr. Saif ullah Khan S/o Faiz Muhammad Khan	M/s Haji Faiz Muhammad Silica Sand Mianwali
76.	8063	Mr. Muhammad Shehzad Khan S/o Muhammad Anwar	M/s Haji Faiz Muhammad Silica Sand Mianwali
77.	8064	Mr. Rafi Ullah Khan S/o Jabbar Khan	M/s Rafi Ullah Khan Silica Sand Mianwali
78.	8065	Mr. Zia ullah Khan S/o Jahan Khan	M/s Rafi Ullah Khan Silica Sand Mianwali
79.	8066	Mr. Haibat Khan S/o Ameer Gul	M/s Dr. Hameed Ullah Khan Silica Sand Mianwali
80.	8067	Mr. Muhammad Rafique S/o Muhammad Latif Khan	M/s Dr. Hameed Ullah Khan Silica Sand Mianwali
81.	8068	Mr. Zafar Ullah Khan S/o Muhammad khan	M/s Maple Leaf
82.	8069	Mr. Mani Khan S/o Zar Khan	M/s Maple Leaf
83.	8070	Mr. Abdul Jabbar S/o Adam Khan	M/s Maple Leaf Cement Factory, Mianwali



84.	8071	Mr. Fazal ur Rehman S/o Shareef	M/s Maple Leaf Cement Factory, Mianwali
85.	8072	Mr. Sadar Iqbal S/o Peer Dil	M/s Maple Leaf Cement Factory, Mianwali
86.	8073	Mr. Haq Dar Khan S/o Khizar Hayat	M/s Maple Leaf Cement Factory, Mianwali
87.	8074	Mr. Sadar Nawaz S/o Ameer Draz	M/s Maple Leaf Cement Factory, Mianwali
88.	8075	Mr. Aqal Deen S/o Amal Deen	M/s Maple Leaf Cement Factory, Mianwali
89.	8076	Mr. Mumtaz Rasool S/o Ahmed Rasool	M/s Maple Leaf Cement Factory, Mianwali
90.	8077	Mr. Zarab Deen S/o Ghulam Deen	M/s Maple Leaf Cement Factory, Mianwali
91.	8078	Mr. Rehmat Ullah S/o Gul Meer Khan	M/s PUNJMIN Murmandi Mianwali
92.	8079	Mr. Ehsan Ullah S/o Gul M`eer Khan	M/s PUNJMIN Murmandi Mianwali
93.	8080	Mr. Muhammad Iqbal S/o Fazal Muhammad	M/s PUNJMIN Murmandi Mianwali
94.	8081	Mr. Muhammad Naeem S/o Allah Bakhsh	M/s PUNJMIN Murmandi Mianwali
95.	8082	Mr. Muhammad Younos Khan S/o Muhammad Azeem Khan	M/s PUNJMIN Murmandi Mianwali
96.	8083	Mr. Muhammad Azeem Khan S/o Nawaz Khan	M/s PUNJMIN Murmandi Mianwali
97.	8084	Mr. Ayat Ullah S/o Rehmatullah	M/s PUNJMIN Murmandi Mianwali
98.	8085	Mr. Muhammad Faisal khan S/o Rehmat Ullah	M/s PUNJMIN Murmandi Mianwali
99.	8086	Mr. Hayat Ullah Khan S/o Gul Meer Khan	M/s PUNJMIN Murmandi Mianwali
100.	8087	Mr. Kareem Khan S/o Shoor Khan	M/s PMDC Salt Mine Kalabagh
101.	8088	Nawab Khan S/o Khan Muhammad	M/s PMDC Salt Mine Kalabagh
102.	8089	Mr. Afzal Abbas S/o Haji Akhtar Hussain	M/s PMDC Salt Mine Kalabagh
103.	8090	Mr. Ameer Abbas S/o Ghulam Qasim	M/s PMDC Salt Mine Kalabagh
104.	8091	Mr. Ali S/o Nadeem	M/s PMDC Salt Mine Kalabagh
105.	8092	Mr. Shanakhat Hussain S/o	M/s PMDC Salt Mine Kalabagh



		Mehar Muhammad	
106.	8093	Mr. Tauseef Hussain S/o Nisar Hussain	M/s PMDC Salt Mine Kalabagh
107.	8094	Mr. Sajjad Hussain S/o Nazar Abbas	M/s PMDC Salt Mine Kalabagh
108.	8095	Mr. Muhammad Ali S/o Khalil ur Rehman	M/s PMDC Salt Mine Kalabagh
109.	8096	Mr. Muhammad Sajjad Hussain S/o Allah Bakhsh	M/s PMDC Salt Mine Kalabagh
110.	8097	Mr. Muhammad Ashraf S/o Hayat Muhammad	M/s PMDC Salt Mine Kalabagh
111.	8098	Mr. Muhammad Khyber S/ Muhammad Yar	M/s PMDC Salt Mine Kalabagh
112.	8099	Syed Muhammad Rehan Harooni S/o Syed Ghulam Rasool	M/s PMDC Salt Mine Kalabagh
113.	8100	Malik Junaid Ahmed Khan S/o Malik Ahmed Khan	M/s PMDC Salt Mine Kalabagh
114.	8101	Mr. Muhammad Ashraf Khan S/o Muhammad Akram Khan	M/s Maple Leaf Cement Factory, Mianwali



**MINE MACHINERY TRAINING COURSE AT TRAINING MINE KATAS DISTRICT CHAKWAL
DATED 05.12.2021 TO 06.12.2021**

Sr. No.	Certificate No.	Name of Employee	Name of Firm
1.	8102	Mr. Abdul Rauf S/o Abdul Rehman	M/s A. Majeed Col co., Choa Saiden Shah Chakwal
2.	8103	Mr. Muhammad Shakeel S/o Abdul Ghafoor	Kishwar Coal Co., Basharat Chakwal
3.	8104	Mr. Ghulam Shabbir S/o Gulzar Ahmed	M/s Punjab Coal Co., Choa Saiden Shah Chakwal
4.	8105	Mr. Riffat Mehmood S/o Sattar Muhammad	M/s Al Noor Coal Co., Choa Saiden Shah Chakwal
5.	8106	Mr. Muhammad Farooq S/o Muhammad Muddassar	M/s Punjab Mineral Dev: Corporation Katas Chakwal
6.	8107	Mr. Muhammad Saleem S/o Muhammad Afzal	M/s Punjab Mineral Dev: Corporation Katas Chakwal
7.	8108	Mr. Muhammad Bilal S/o Ghulam Hassan	M/s Ali Coal Co., Choa Saiden Shah Chakwal
8.	8109	Mr. Fazal Raheem S/o Umer Dad	M/s Ali Coal Co., Choa Saiden Shah Chakwal
9.	8110	Mr. Sulman Khan S/o Umer Dad	M/s Ali Coal Co., Choa Saiden Shah Chakwal
10.	8111	Mr. Nisar Ahmed S/o Ghud Posh	M/s Ali Coal Co., Choa Saiden Shah Chakwal
11.	8112	Mr. Arif Hussain S/o Sher Muhammad	M/s A. Majeed Col co., Choa Saiden Shah Chakwal
12.	8113	Mr. Muhammad Nazeer S/o Muhammad Khan	M/s Syed Ghulam Hussain Shah Basharat Chakwal
13.	8114	Mr. Masood Ahmed S/o Sultan Khan	M/s Malik Fateh Muhammad & Sons Khewra Jhelum
14.	8115	Mr. Khizar Hayat S/o Allah Ditta	M/s Malik Fateh Muhammad & Sons Khewra Jhelum
15.	8116	Mr. Asad Khan S/o Jungi Khan	M/s Khan Coal Mines Dandot Chakwal
16.	8117	Mr. Muzammal Iqbal S/o Raja Zafar Iqbal	M/s Khan Coal Mines Dandot Chakwal
17.	8118	Mr. Ghulam Qadeer S/o Ghulam Rasool	M/s Gharib Wal Mining Coal Co., Jhelum
18.	8119	Mr. Mushtaq Ahmed S/o Raj Wali	M/s Gharib Wal Mining Coal Co., Jhelum
19.	8120	Mr. Nasir Abbas S/o	M/s Baba & Sons Coal Co., Bhalwal



Section-VI

Annexures



		Ithikhar Husain	Chakwal
20.	8121	Mr. Muhammad Ibrar Hussain S/o Raja Noor Muhammad	M/s Kamal Coal Co., Alamabad Dandot Chakwal
21.	8122	Mr. Arif Muneeb S/o Muhammad Ashraf	Punjab School of Mines, Katas Chakwal
22.	8123	Mr. Zain ul Deen S/o Shahid Hussain	Punjab School of Mines, Katas Chakwal
23.	8124	Hafiz Khizar Ali S/o Majid Ali	Punjab School of Mines, Katas Chakwal
24.	8125	Mr. Muhammad Mudassar Ehtisham S/o Muhammad Zaman	Training Mine Katas Chakwal

**Annexure-16****MINE ACCIDENTS & THEIR PREVENTIVE MEASURES TRAINING COURSE
AT M/S HAYAT UL MIR MINES, KHUSHAB , DATED 14.12.2021 TO 15.12.2021**

Sr. No.	Certificate No.	Name of Employee	Name of Firm
1.	8126	Mr. Muhammad Gulzar S/o Rab Nawaz	M/s Al-Mohindus Corporatio Quaidabad Khushab
2.	8127	Mr. Muhammad Zaheer Khan S/o Muhammad Iqbal Khan	M/s Al-Mohindus Corporatio Quaidabad Khushab
3.	8128	Mr. Rifaqat Hussain Shah S/o Shafqat Hussain Shah	M/s Katha Collieries, Khushab
4.	8129	Mr. Khalikd Pervaiz S/o Ghulam Yaseen	M/s Katha Collieries, Khushab
5.	8130	Mr. Shajar Hussain S/o Ghulam Taqi	M/s Katha Collieries, Khushab
6.	8131	Mr. Muhammad Jhangir S/o Muhammad Ameer	M/s Aziz Collieries, Khushab
7.	8132	Mr. Qadeer Bakhsh S/o allah Bakhsh	M/s Aziz Collieries, Khushab
8.	8133	Mr. Nazakat Ali S/o Muhammad Ali	M/s Choudhry Coal Co., Khushab
9.	8134	Mr. Muhammad Ihsan S/o Muhammad Khan	M/s Choudhry Coal Co., Khushab
10.	8135	Mr. Akbar Zaman S/o Khan Zaman	M/s Aziz Sons Coal Co., Khushab
11.	8136	Mr. Laltain Gul S/o Zalib Gul	M/s Aziz Rock Salt Minerals Khushab
12.	8137	Mr. Safdar S/o Muhammad Riaz	M/s Amin Broher Pvt. Ltd Khushab
13.	8138	Mr. Hakeem Ullah S/o Shareen	M/s Amin Broher Pvt. Ltd Khushab
14.	8139	Mr. Fareed Nawaz S/o Muhammad Abrash	M/s Amin Broher Pvt. Ltd Khushab
15.	8140	Mr. Noorullah S/o Umer Badshah	M/s Amin Broher Pvt. Ltd Khushab
16.	8141	Mr. Amir Rashed S/o Rasheed Ahmed	M/s Amin Broher Pvt. Ltd Khushab
17.	8142	Mr. Nazar Hussain S/o Dost Muhammad	M/s Kanaz Ul Aswad Coal Co., Khushab
18.	8143	Mr. Sana Ullah S/o Atta Muhammad	M/s Kanaz Ul Aswad Coal Co., Khushab



19.	8144	Mr. Jamraiz Khan S/o Nazar Khan	M/s Shahab Coal Mines, Pvt. Ltd Khushab
20.	8145	Mr. Khalid Mehmood S/o Sher Muhammad	M/s Shahab Coal Mines, Pvt. Ltd Khushab
21.	8146	Mr. Muhammad Waqar S/o Muhammad Nawaz	M/s Zia & Ahmed Coal co., Khushab
22.	8147	Raja Qaisar S/o Hazir Muhammad	M/s Zia & Ahmed Coal co., Khushab
23.	8148	Mr. Noor Badshah S/o Muhammad Shah	M/s Zia & Ahmed Coal co., Khushab
24.	8149	Mr. Shah Behram S/o Shehzad Gul	M/s Zia & Ahmed Coal co., Khushab
25.	8150	Mr. Aziz ur Rehman S/o Deen Muhammad	M/s Zia & Ahmed Coal co., Khushab
26.	8151	Mr. Niaz Gul S/o Sher Ghulam	M/s Zia & Ahmed Coal co., Khushab
27.	8152	Mian Muhammad S/o Sher Muhammad	M/s Zia & Ahmed Coal co., Khushab
28.	8153	Mr. Gul Sher S/o Alam Khan	M/s Zia & Ahmed Coal co., Khushab
29.	8154	Mr. Sher Pao S/o Gul Tiaz	M/s Zia & Ahmed Coal co., Khushab
30.	8155	Mr. Ashiq Hussain S/o Ghulam Ali	M/s Malik Allah Bakhsh & Sons Khushab
31.	8156	Mr. Hafiz Abid S/o Muhammad Yaqoob	M/s Ch. Atta Ullah Collieries, Khushab
32.	8157	Mr. Muhammad Ansar S/o Ahmed Sher	M/s Ch. Atta Ullah Collieries, Khushab
33.	8158	Mr. Osama S/o Muhammad Siddique	M/s Ch. Atta Ullah Collieries, Khushab
34.	8159	Mr. Noor Haleem S/o Muhammad Ibraheem	M/s Ch. Atta Ullah Collieries, Khushab
35.	8160	Mr. Gul Rauf S/o Abbas Khan	M/s Ch. Atta Ullah Collieries, Khushab
36.	8161	Mr. Gul Fareed Shah S/o Ameer Badshah	M/s Ch. Atta Ullah Collieries, Khushab
37.	8162	Mr. Ghulam Muhammad S/o Mian Muhammad	M/s Ch. Atta Ullah Collieries, Khushab
38.	8163	Mr. Naik Noor S/o Saad ullah Khan	M/s Ch. Atta Ullah Collieries, Khushab
39.	8164	Mr. Shah Swar S/o Ameer Jan	M/s Ch. Atta Ullah Collieries, Khushab
40.	8165	Mr. Saeed Akhtar S/o	M/s Ch. Atta Ullah Collieries, Khushab



		Gul Sher	
41.	8166	Mr. Shabbir Hussain S/o Sahib Khan	M/s Malik Coal Co., Khushab
42.	8167	Mr. Umer Farooq S/o Tahir Farooq	M/s Ghani Mines Pvt. Ltd Quaidabad Khushab
43.	8168	Mr. Muhammad Ifthikhar Ahmed S/o Alam Sher	M/s Ghani Mines Pvt. Ltd Quaidabad Khushab
44.	8169	Mr. Muhammad Ramzan S/o Noor Muhammad	M/s Al-Mohindus Corporation Quaidabad Khushab
45.	8170	Mr. Hamza Shabbir S/o Shabbir Hussain	M/s Al-Mohindus Corporation Quaidabad Khushab
46.	8171	Mr. Mati ur Rasool S/o Atta ur Rasool	M/s Ghani Mines Pvt. Ltd Quaidabad Khushab
47.	8172	Malik Dad S/o Ghulam Muhammad	M/s Hayat Ul Mir Coal Mines, Khushab
48.	8173	Mr. Fareed Ullah S/o Adreen Shah	M/s Hayat Ul Mir Coal Mines, Khushab
49.	8174	Mr. Sana Ullah S/o Muhammad Nawaz	M/s Hayat Ul Mir Coal Mines, Khushab
50.	8175	Mr. Muhammad Zubair S/o Talib Jan	M/s Hayat Ul Mir Coal Mines, Khushab
51.	8176	Mr. Mehrab Khan S/o Aziz ur Rehman	M/s Hayat Ul Mir Coal Mines, Khushab
52.	8177	Sheikh Muhammad Zaheer ud Din S/o Muhammad Bashir	M/s PMDC Salt Mine Warcha Khushab
53.	8178	Mr. Azghar Iqbal Khattak S/o Feroz Badshah	M/s PMDC Salt Mine Warcha Khushab
54.	8179	Mr. Muhammad Tanveer Ud Deen S/o Muhammad Bashir	M/s PMDC Salt Mine Warcha Khushab
55.	8180	Mr. Sajid Hanif S/o Muhammad Hanif	M/s PMDC Salt Mine Warcha Khushab
56.	8181	Mr. Amir Shehzad Gul S/o Ameer Muhammad	M/s PMDC Salt Mine Warcha Khushab
57.	8182	Mr. Muhammad Sohail S/o Muhammad Anwar	M/s PMDC Salt Mine Warcha Khushab
58.	8183	Mr. Ahmed Nawaz S/o Khan Muhammad	M/s PMDC Salt Mine Warcha Khushab
59.	8184	Mr. Hassan Imran S/o Muhammad Khan	M/s PMDC Salt Mine Warcha Khushab
60.	8185	Mr. Nadeem Ahmed S/o Fazal Wahab	M/s PMDC Salt Mine Warcha Khushab
61.	8186	Mr. Muhammad Saqlain S/o Allah Bakhsh	M/s PMDC Salt Mine Warcha Khushab



Section-VI

Annexures



62.	8187	Mr. Muhammad Arslan S/o Allah Bakhsh	M/s PMDC Salt Mine Warcha Khushab
63.	8188	Mr. Ameer Safdar S/o Muhammad Nawaz	M/s Katha Collieries, Khushab
64.	8189	Mr. Abdul Rehman S/o Ali Muhammad	M/s Aziz Sons Arara Khushab
65.	8190	Mr. Muhammad Imtiaz S/o Muhammad Mumtaz	M/s Aziz Sons Arara Khushab
66.	8191	Mr. Fazal Raheem S/o Noor Khan	M/s Aziz Sons Arara Khushab
67.	8192	Mr. Zaheer Mumtaz S/o Muhammad Mumtaz	M/s PUNJMIN Khushab
68.	8193	Mr. Muhammad Riaz S/o Saleh Muhammad	M/s PUNJMIN Khushab
69.	8194	Mr. Ghulam Mustafa S/o Ghulam Mehdi	M/s Katha Collieries, Khushab
70.	8195	Engr. Mehran Hussain S/o Ijaz Ahmed Khan	M/s Kanaz Ul Aswad Coal Co., Khushab
71.	8196	Mr. Abdul Kareem S/o Muhammad Akram	M/s Kanaz Ul Aswad Coal Co., Khushab
72.	8197	Mr. Rehmat Hayat S/o Swab Shah	M/s Kanaz Ul Aswad Coal Co., Khushab
73.	8198	Mr. Muhammad Mumtaz S/o Khuda Bakhsh	M/s Kanaz Ul Aswad Coal Co., Khushab
74.	8199	Mr. Imran Ullah Khan S/o Khush Badshah	M/s Kanaz Ul Aswad Coal Co., Khushab
75.	8200	Mr. Qismat Ullah Shah S/o Umer Shah	M/s Kanaz Ul Aswad Coal Co., Khushab
76.	8201	Mr. Abdullah Ameer Khan S/o Izmeer Khan	M/s Kanaz Ul Aswad Coal Co., Khushab
77.	8202	Mr. Bismillah Jan S/o Dil Akbar	M/s Kanaz Ul Aswad Coal Co., Khushab
78.	8203	Mr. Bilal Hassan S/o Riyast Ali	M. Amin Brothers Pvt. Ltd Khushab
79.	8204	Mr. Emmad Manzoor S/o Manzoor Ahmed	M/s Pioneer Cement Factory Khushab

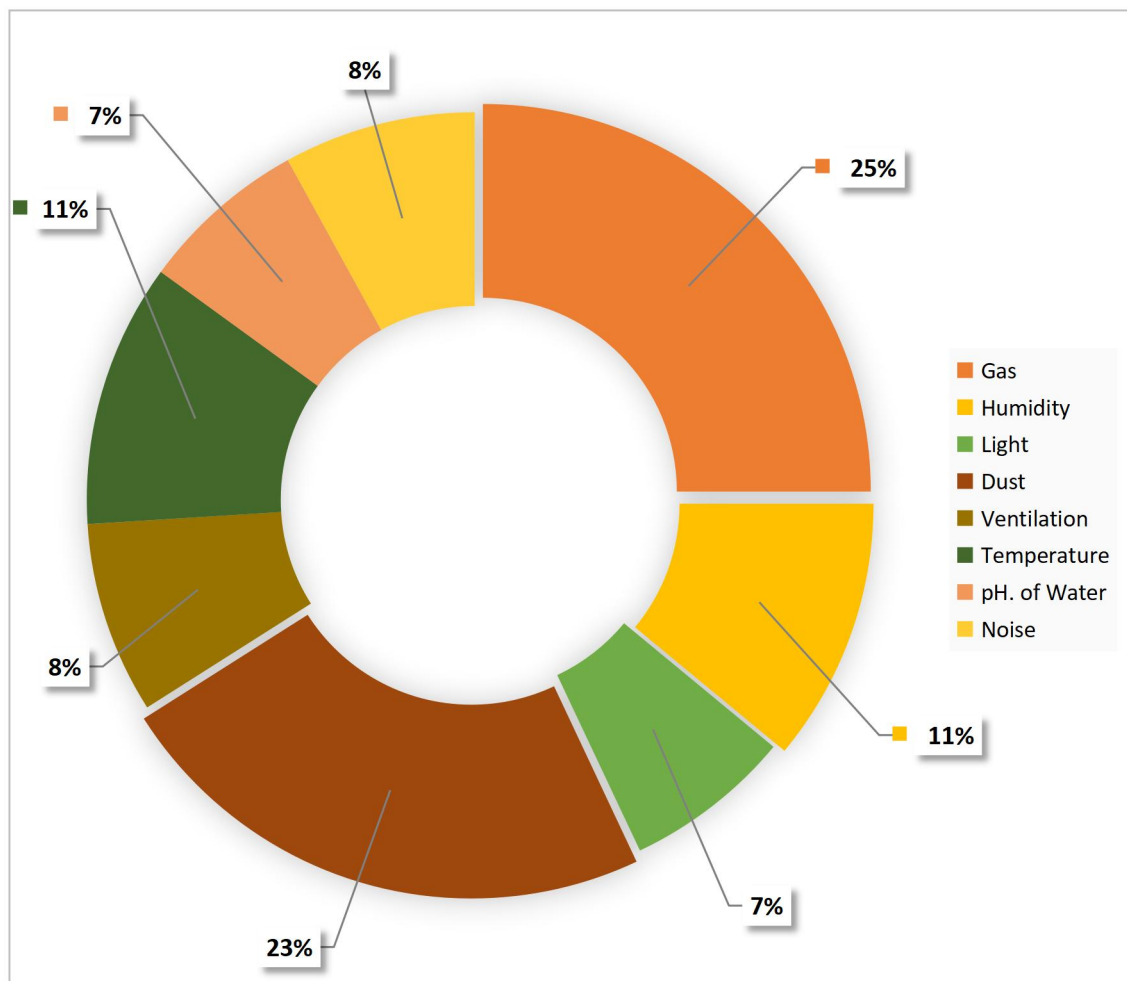
**MONTH-WISE PROGRESS OF MINES SAMPLE TESTING LABORATORY, KHUSHAB FOR THE YEAR, 2021**

Months	SAMPLES COLLECTED									Samples beyond permissible limits	Inspections conducted	Meetings Attended	Diary	Despatch
	Gas	Humidity	Light	Dust	Ventilation	Temperature	pH. of Water	Noise	Total					
January	48	28	8	48	15	16	16	14	193	156	16	1	7	91
February	39	13	6	39	12	13	0	17	139	34	13	5	23	83
March	48	48	3	47	16	48	15	19	244	70	16	6	18	107
April	27	8	5	27	7	7	8	14	103	32	9	2	12	146
May	39	13	0	37	11	13	9	9	131	75	13	3	9	62
June	48	42	21	46	12	42	22	23	256	48	16	5	17	281
July	33	33	9	32	10	33	11	27	188	29	11	5	14	45
August	36	36	3	36	6	36	36	18	207	46	12	5	9	197
September	45	42	5	45	15	45	15	25	237	61	15	6	10	101
October	45	45	3	45	13	45	15	24	235	65	15	2	8	102
November	42	42	5	42	10	45	42	12	240	82	15	3	8	254
December	39	39	8	37	11	42	32	18	226	62	14	4	22	182
Total:-	489	389	76	481	138	385	221	220	2399	760	165	47	157	1651



MONTH-WISE SUB-STANDARD SAMPLES COLLECTED DURING THE YEAR, 2021

Months	SAMPLES BEYOND PERMISSIBLE LIMITS								
	Gas	Humidity	Light	Dust	Ventilation	Temperature	PH. of Water	Noise	Total
January	51	29	15	47	14	29	14	8	207
February	48	25	18	52	15	28	0	10	196
March	51	17	33	50	14	35	17	12	229
April	42	14	14	42	14	16	12	13	167
May	69	36	27	66	21	34	18	20	291
June	39	19	8	39	12	13	11	12	153
July	30	9	6	30	10	10	10	6	111
August	45	24	7	27	14	13	12	22	164
September	48	26	8	44	13	19	15	34	207
October	39	19	11	39	12	19	11	23	173
November	48	23	9	48	21	17	15	14	195
December	42	14	0	42	14	14	14	12	152
Total:	552	255	156	526	174	247	149	186	2245
Percentage:	25 %	11 %	7%	23%	8%	11%	7%	8%	100%

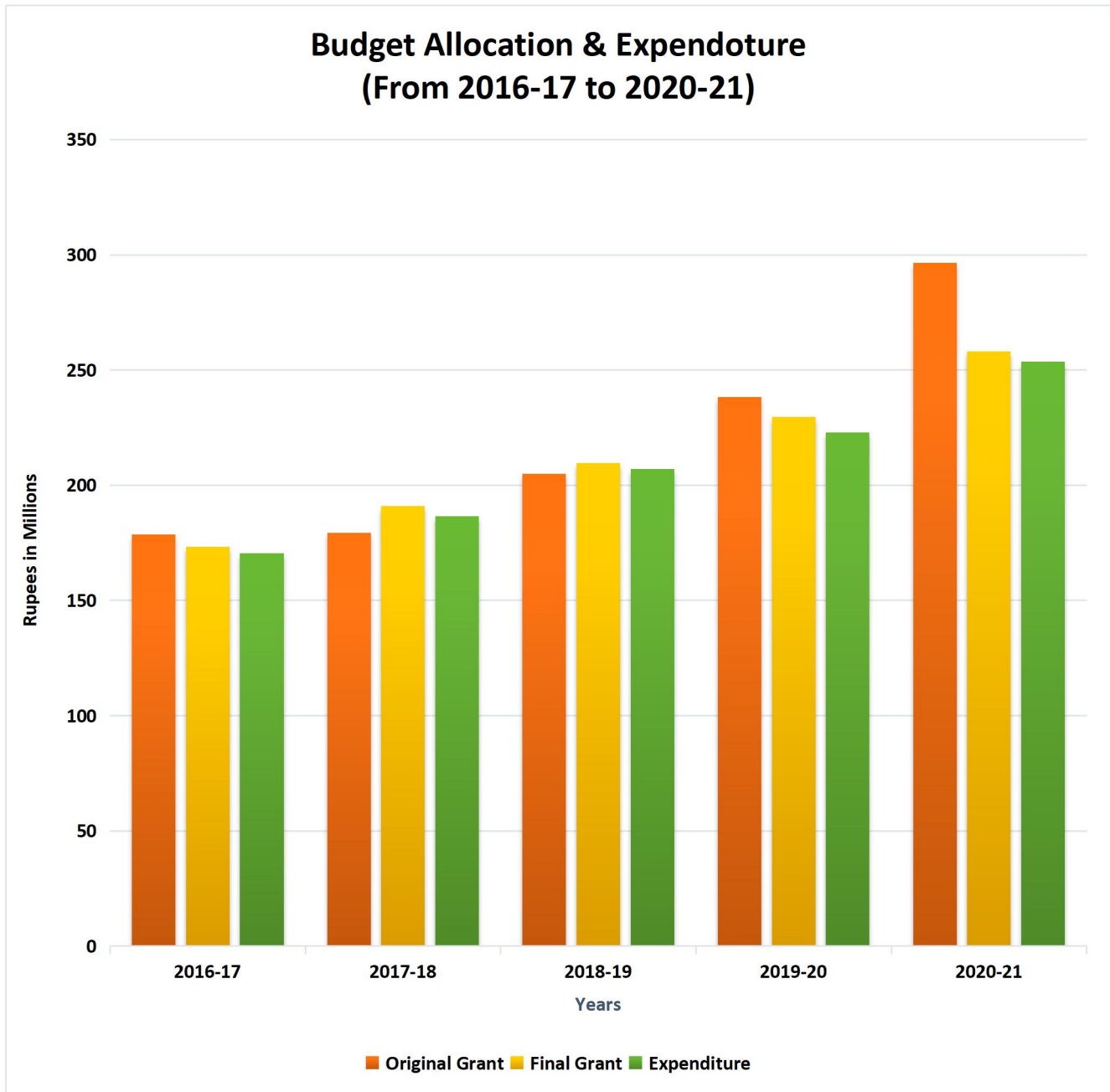




**NON-DEVELOPMENT BUDGET -- ALLOCATION & EXPENDITURE
FOR THE YEAR, 1990-91 TO 2021-2022**

(Figures in Rupees)

Year	Original Grant	Revised Allocation	Expenditure
1990-91	69,26,640	78,80,390	79,23,373
1991-92	75,09,960	75,45,150	77,34,070
1992-93	1,05,38,070	1,09,56,680	1,09,29,488
1993-94	1,66,45,930	1,66,57,020	1,50,27,073
1994-95	2,11,21,540	2,18,88,930	2,19,01,821
1995-96	2,45,97,380	2,51,25,220	2,49,06,065
1996-97	2,61,65,000	3,28,23,000	2,63,03,896
1997-98	2,87,23,000	2,99,68,000	2,91,21,444
1998-99	3,16,37,000	2,91,19,000	2,77,05,629
1999-2000	3,15,76,000	2,93,83,000	2,90,67,976
2000-01	3,49,08,000	3,07,13,000	2,99,31,540
2001-02	3,46,78,000	3,25,10,000	3,19,53,838
2002-03	4,20,69,000	3,75,28,000	3,62,76,334
2003-04	4,17,82,000	3,91,53,000	3,84,20,044
2004-05	4,53,29,000	4,37,09,000	4,18,43,399
2005-06	4,82,90,000	4,99,76,000	4,94,63,298
2006-07	5,60,09,000	5,89,26,000	5,64,61,542
2007-08	6,34,32,000	6,56,58,000	6,22,57,534
2008-09	5,95,86,000	7,31,69,000	6,96,01,482
2009-10	8,04,14,000	8,14,91,000	7,78,46,563
2010-11	8,72,73,000	9,51,11,000	9,42,53,804
2011-12	10,80,31,000	11,22,33,000	11,21,12,000
2012-13	13,39,53,000	13,23,85,000	12,99,40,000
2013-14	15,38,84,000	13,86,65,000	13,47,70,000
2014-15	15,38,84,000	15,68,14,000	15,19,28,000
2015-16	17,20,20,000	15,84,59,000	15,52,67,000
2016-17	17,86,13,000	17,31,75,000	17,04,98,000
2017-18	17,93,54,000	19,10,89,000	18,66,79,895
2018-19	20,50,14,000	20,95,73,000	20,70,95,173
2019-20	23,83,30,000	22,95,57,000	22,28,96,000
2020-21	29,64,66,000	25,80,65,000	25,28,96,000
2021-22	29,64,66,000	27,13,87,000	--



Rupees in Millions			
Year	Original Grant	Revised Allocation	Expenditure
2016-17	178.613	173.175	170.498
2017-18	179.354	191.089	186.679
2018-19	205.014	209.573	207.095
2019-20	238.320	229.557	222.896
2020-21	296.466	558.065	253.633

**TOUR ROSTER OF FIELD OFFICERS OF SARGODHA REGION FOR THE YEAR, 2020-21**

Sr.	Name of Sector	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE
1.	Makerwal A-Section Chashmia, Narmia and Katcha Bagikhel.	SRO	JIM(M)	IMS	-	JIM(M)	IMS	SRO	JIM(M)	IMS	SRO	JIM(M)	IMS
2.	Kalabagh, Chichali, Wanda Kukran, Daudkhel, Paikhel, Thatti Chapri Zeri Makerwal-B&C Section.	IMS	SRO	JIM(M)	IMS	SRO	JIM(M)	IMS	-	JIM(M)	IMS	SRO	JIM(M)
3.	Makerwal D&E-Section, Borikhel Musakhel, Mari & Trutta.	JIM(M)	IMS	SRO	JIM(M)	IMS	SRO	JIM(M)	IMS	-	JIM(M)	IMS	SRO
4.	Goliwali, Warcha, Sakasar & Jabbi Nooraywala, Kathwai, Dilmri, Noshera, & Ochali.	IMS	SRO	JIM(K)	IMS	SRO	JIM(K)	IMS	SRO	JIM(K)	IMS	-	JIM(K)
5.	Nali, Katha & Arara.	SRO	JIM(K)	IMS	SRO	JIM(K)	IMS	-	JIM(M)	IMS	SRO	JIM(K)	IMS
6.	Pail Padhrar, Samywala, Chambil.	JIM(K)	IMS	SRO	JIM(K)	IMS	SRO	JIM(K)	IMS	SRO	JIM(K)	IMS	-
7.	Chak No.123, 126 Sb Sargodha.	IMS	SRO	JIM(S)	IMS	SRO	JIM(S)	IMS	-	JIM(S)	IMS	-	JIM(S)
8.	Chak No.107, 113, 116, 117, 119 & Shahenabad.	JIM(S)	IMS	-	JIM(S)	IMS	SRO	JIM(S)	IMS	SRO	JIM(S)	IMS	SRO
9.	Chak No.88, 100-NB& 110-SB, Sargodha.	-	JIM(S)	IMS	SRO	JIM(S)	-	SRO	JIM(S)	IMS	SRO	JIM(S)	IMS
10.	Chak No.47, 48, 59 60,120, Chiniot & Chenab Nagar.	IMS	-	JIM(S)	IMS	-	JIM(S)	IMS	SRO	JIM(S)	IMS	SRO	JIM(S)

TOUR ROSTER OF FIELD OFFICERS OF LAHORE REGION FOR THE YEAR, 2020-21

Sr.	Name of Sector	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE
1.	Tounsa Zain, Zinda Pir.	JIM(D)	IM(H)	-	JIM(D)	-	-	JIM(D)	-	-	JIM(D)	-	-
2.	Sakhi Sarwar & D.GKhan	JIM(D)	-	IM(H)	JIM(D)	-	-	JIM(D)	-	-	JIM(D)	-	-
3.	Khanewal, Multan, Muzaffar Garh.	-	JIM(D)	-	IM(H)	JIM(D)	-	-	JIM(D)	-	-	JIM(D)	-
4.	Bahawal pur, Rahimyar Khan & Rajanpur	-	-	JIM(D)	-	IM(H)	JIM(D)	-	-	JIM(D)	-	-	JIM(D)
5.	Shahkot, sanghahill.	IM(H)	JIM(H)	-	JIM(D)	IM(H)	-	JIM(H)	IM(H)	-	JIM(H)	IM(H)	-
6.	Sialkot	JIM(S)	JIM(H)	JIM(S)	-	JIM(S)	JIM(H)	JIM(S)	JIM(H)	JIM(S)	-	JIM(S)	IM(H)
7.	Gujranwala	IM(H)	JIM(S)	JIM(H)	JIM(S)	-	JIM(S)	IM(H)	JIM(S)	JIM(H)	JIM(S)	-	JIM(S)

Note: Every Cement Factory will be inspected by SRO/RO once in a year.

**TOUR ROSTER OF FIELD OFFICERS OF RAWALPINDI REGION FOR THE YEAR, 2019-20**

Sr.	Name of Sector	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE
1.	Dina,Pindoori, Tarki, Khanpur	RO	IMR	JIM (J)	SRO	IMR	JIM (J)	RO	IMR	JIM (J)	SRO	IMR	JIM (J)
2.	Tilla and Jalalpur Sharif	IMR	JIM (J)	SRO	IMR	JIM (J)	RO	IMR	JIM (J)	SRO	IMR	JIM (J)	SRO
3.	Khewra Nila and Lilla	JIM (J)	SRO	IMR	JIM (J)	RO	IMR	JIM (J)	SRO	IMR	JIM (J)	SRO	IMR
4.	Ara, Gharibwal, Sidhandi	SRO	IMR	JIM (J)	RO	IMR	JIM (J)	SRO	IMR	JIM (J)	RO	IMR	JIM (J)
5.	Saloi Basharat, Sikki.	IMR	JIM (J)	SRO	IMR	JIM (J)	SRO	IMR	JIM (J)	RO	IMR	JIM (J)	SRO
6.	Dandot And Pidh.	JIM (J)	SRO	IMR	JIM (J)	SRO	IMR	JIM (J)	RO	IMR	JIM (J)	SRO	IMR
7.	Nali, Wahali And Ratucha.	SRO	IMR	JIM (J)	RO	IMR	JIM (J)	SRO	IMR	JIM (J)	SRO	IMR	JIM (J)
8.	Choa Saiden Shah & Katas.	IMR	JIM (J)	RO	IMR	JIM (J)	SRO	IMR	JIM (J)	SRO	IMR	JIM (J)	RO
9.	Dalwal And Dulimial	JIM (J)	RO	IMR	JIM (J)	RO	IMR	JIM (J)	SRO	IMR	JIM (J)	RO	IMR
10.	Badshahpur Malkana & Chittidand.	SRO	IMR	JIM (J)	SRO	IMR	JIM (J)	RO	IMR	JIM (J)	SRO	IMR	JIM (J)
11.	Kalar Kahar Karuli & Khaipur Malot.	IMR	JIM (J)	SRO	IMR	JIM (J)	SRO	IMR	JIM (J)	SRO	IMR	JIM (J)	RO
12.	Nilawahn, Lafi, Munara & Sarkalan.	JIM (J)	SRO	IMR	JIM (J)	SRO	IMR	JIM (J)	SRO	IMR	JIM (J)	RO	IMR
13.	Margalla (Valley & Ziarat)	-	-	-	-	-	-	-	-	-	-	-	-
14.	Margalla (Banbola & Chokker)	-	-	-	-	-	-	-	-	-	-	-	-
15.	Usman Khattar, Farooqia Hassanabdal and Wah	-	-	-	-	-	-	-	-	-	-	-	-
16.	Kahoota And Swan Camp Baroha Etc	-	-	-	-	-	-	-	-	-	-	-	-
17.	Lawrancepur Hazsroo, Mirza Etc (A)	-	-	-	-	-	-	-	-	-	-	-	-
18.	Chol And Bagh Nilab.	-	-	-	-	-	-	-	-	-	-	-	-
19.	Fateh Jang Road, Jabbi etc.	-	-	-	-	-	-	-	-	-	-	-	-
20.	Nawa and Pindi Gheb.	-	-	-	-	-	-	-	-	-	-	-	-
21.	Pathar Garh , Hassan Abdal & Jang Bahter	-	-	-	-	-	-	-	-	-	-	-	-

Note: Every Cement Factory will be inspected by SRO/RO once in a year.



DISTRICT/MINERAL WISE LABOUR FORCE IN MINING INDUSTRY OF PUNJAB FOR THE YEAR, 2021

NAME OF MINERALS	DISTRICTS OF PUNJAB								TOTAL
	ATTOCK	RAWALPINDI	JHELUM	CHAKWAL	SARGODHA	KHUSHAB	MIANWALI	D.G. KHAN / RAJAN PUR	
Arg. Clay	24	0	0	227	0	132	30	9	422
Bauxite	0	0	0	3	0	28	0	0	31
Bentonite	227	0	0	0	0	7	0	0	234
Brine	0	0	16	0	0	0	0	0	16
China Clay	0	0	0	0	0	0	0	0	0
Coal	0	0	995	5428	0	3201	1520	0	11144
Fire Clay	0	0	0	2	0	29	30	0	61
Gypsum	0	0	99	412	0	26	154	0	691
Iron Ore	0	0	0	4	0	0	144	0	148
Laterite	24	0	0	0	0	11	0	0	35
Lime Stone	152	173	52	2732	0	231	252	60	3652
Ocher	0	0	0	0	0	5	63	0	68
Sand Stone	0	0	0	0	2390	0	0	0	2390
Rock Salt	0	0	735	771	0	1240	628	0	3374
Silica Sand	0	0	0	0	0	32	299	0	331
Graval	12	0	13	0	0	0	0	0	25
Total	439	173	1910	9579	2390	4942	3120	69	22622

✓ The actual figure of Labour is about 40000.



**ANALYSIS OF FIGURES RELATED TO OUTPUT OF COAL IN TONS
FOR THE YEAR, 2021**

Sr. No.	Description	Region		Total
		Rawalpindi	Sargodha	
i	Open Stock	134144	169755	303899
ii	Raising	2941018	273883	567901
iii	Total (i + ii)	428162	443638	871800
iv	Dispatches	307109	281439	588548
v	Colliery Consumption	0.5	0	0.5
vi	Total (iv + v)	307109	281439	588549
vii	Closing Stock (iii – vi)	121052	162199	283251

**Annexure-25****DISTRICT/MINERAL WISE PRODUCTION OF MINING INDUSTRY IN PUNJAB FOR THE YEAR, 2021**

NAME OF MINERALS	DISTRICTS OF PUNJAB								TOTAL
	ATTOCK	RAWALPINDI	JHELUM	CHAKWAL	SARGODHA	KHUSHAB	MIANWALI	D.G. KHAN / RAJAN PUR	
Arg. Clay	752665	0	2396930	0	0	0	423016	481235	4053846
Bauxite	0	0	0	0	0	140789	0	0	140789
Bentonite	0	6553	6054	0	0	5604	0	0	18211
Brine	0	53417	0	0	0	0	0	0	53417
China Clay	0	0	0	0	0	0	9275	0	9275
Coal	0	20317	273700	0	0	222653	51230	0	567900
Fire Clay	0	103	0	1890	0	25002	410002	0	436997
Gypsum	0	0	0	869873	0	42999	393945	98756	1405573
Iron Ore	19057	0	0	0	0	0	264325	0	283382
Laterite	61730	0	0	10897	0	14020		0	86647
Lime Stone		1719012		20019352	0	409982	5045107	0	27193453
Ocher	0	0	0	0	0	26201	39320	0	65521
Ord. Stone / Sand Stone	0	0	0	0	735690	0	0	0	735690
Rock Salt	0	0	56950	759397	0	1732021	191245	0	2739613
Silica Sand	0	0	0	0	0	14899	220145	0	235044
Graval	42100	0	5142	0	0	0	0	48352	95594
Total:	875552	1799402	2738776	21661409	735690	2634170	7047610	628343	38120951

✓ These figures are taken from Annual Returns Received Lease Holders.

**Annexure-26****DISTRICT-WISE NUMBER OF MINING LEASES/PROSPECTING LICENSES IN PUNJAB
FOR THE YEAR ENDING, 2021**

Sr. No.	Name of District	Number of Leases		Total
		Mining Leases	Prospecting Licenses	
1.	Attock	101	4	105
2.	Rawalpindi	97	6	103
3.	Jhelum	59	9	68
4.	Chakwal	391	64	455
5.	Sargodha	57	0	57
6.	Khushab	222	73	295
7.	Mianwali	330	89	419
8.	Dera Ghazi Khan	43	24	67
Total:		1300	269	1569

Note:.

- ✓ This does not include the Minor Minerals granted through auction.



MINERALS/DISTRICT-WISE MINING LEASES/PROSPECTING LICENCES IN PUNJAB FOR THE YEAR ENDING, 2021

Minerals	ATK		RWP		JLM		CKL		SRG		JHG		KHB		MLI		DGK		TOTAL		Grand Total
	ML	PL	ML	PL	ML	PL	ML	PL	ML	PL	ML	PL	ML	PL	ML	PL	ML	PL	ML	PL	
Arg. Clay	2				1		9						3		3		2		20	0	20
Bauxite						1	1	4					9	6		2			10	13	23
Bentonite				4	6	1	2	2					7	4					15	11	26
Brine					1								1	-	1	2			3	2	5
China Clay																			0	0	0
Coal					24	2	224	7					62	5	23	3			333	17	350
Celestite																			0	0	0
Dolomite							1								2	1			3	1	4
F. Clay	2	2					1	4					22	10	70	29			95	45	140
F. Earth																	-	1	0	1	1
Gypsum					17	4	29	27					21	22	14	11	27	15	108	79	187
Iron Ore			1	-			1	1	1						34	3		4	37	8	45
Laterite	5	2					3	12					4	9	-	7			12	30	42
Lime Stone	54	-	91	2	3	-	55						52	-	87		12		354	2	356
Ocher							-	3					5	2	13	6			18	11	29
Ord. Sand	18	-					50												68	0	68
Stand Stone									56										56	0	56
Grevat	15		5		1														21	0	21
Rock Salt					5	1	14	3					13	-	4	1			36	5	41
S. Sand	5				1		1	1					23	15	79	24	2	4	111	44	155
Total:-	101	4	97	6	59	9	391	64	57	0	0	0	222	73	330	89	43	24	1300	269	1569
G. Total:-	105		103		68		455		57		0		295		419		67		1569		

* ML: Mining Leases * PL: Prospecting Licenses

**MONTH-WISE PROGRESS/BRIEF OF INSPECTOR OF MINES, SARGODHA FOR THE YEAR, 2021**

Months	Inspections	Prosecutions	Cases Decided	Cases pending Including backlog	Courts Attended	Fine Recovered (Rs.)	Fatal Accidents	Persons Died	Persons Injured	Serious Accidents	Persons Injured	Meetings Attended	Diary	Despatch
January	5	5	0	551	2	0	4	4	1	0	0	0	122	283
February	12	3	0	554	1	0	3	3	0	0	0	0	245	230
March	10	40	0	594	3	0	1	2	0	1	1	2	143	347
April	15	19	0	613	1	0	2	2	0	0	0	2	149	246
May	13	0	0	613	0	0	0	0	0	0	0	3	90	223
June	13	38	2	649	2	3000	4	4	0	0	0	3	143	228
July	11	50	13	686	3	4000	3	3	0	2	2	3	63	147
August	9	30	0	716	2	0	2	2	0	0	0	1	162	116
September	10	29	22	723	3	9000	3	3	0	1	1	2	123	263
October	9	13	15	721	2	9000	1	1	0	0	0	2	91	171
November	16	0	0	721	0	0	1	1	0	0	0	2	114	178
December	14	23	0	744	2	0	3	3	0	0	0	2	41	190
Total:	137	250	52	744	21	25000	27	28	1	4	4	22	1486	2622

**MONTH-WISE PROGRESS OF INSPECTOR OF MINES, RAWALPINDI FOR THE YEAR, 2021**

Months	Inspections	Prosecutions	Cases Decided	Cases pending Including backlog	Courts Attended	Fine Recovered (Rs.)	Fatal Accidents	Persons Died	Persons Injured	Serious Accidents	Persons Injured	Meetings Attended	Diary	Despatch
January	14	60	0	1419	3	0	3	3	0	0	0	1	191	435
February	15	6	0	1425	1	0	1	3	2	0	0	4	255	267
March	14	0	30	1395	2	30000	1	1	0	0	0	7	114	270
April	14	11	7	1399	2	7000	1	1	0	1	1	5	151	223
May	14	23	0	1422	0	0	3	3	0	0	0	5	81	246
June	14	19	0	1441	1	0	1	1	0	0	0	6	181	230
July	14	4	0	1445	0	0	2	2	0	0	0	5	140	295
August	16	9	0	1454	1	0	2	3	0	0	0	4	129	230
September	14	6	0	1460	1	0	5	5	0	1	1	6	152	279
October	14	33	0	1493	2	0	1	1	0	0	0	3	60	554
November	19	19	113	1399	5	148000	1	1	0	1	1	4	111	248
December	15	7	0	1406	1	0	1	1	0	0	0	6	100	252
Total:	177	197	150	1406	19	185000	22	25	2	3	3	56	1665	3529

**MONTH-WISE PROGRESS/BRIEF OF JR. INSPECTOR OF MINES, KHUSHAB FOR THE YEAR, 202**

Months	Inspections	Prosecutions	Cases Decided	Cases pending Including backlog	Courts Attended	Fine Recovered (Rs.)	Fatal Accidents	Persons Died	Persons Injured	Serious Accidents	Persons Injured	Meetings Attended	Diary	Despatch
January	14	0		738	0	0	2	2	1	0	0	4	75	248
February	13	0	0	738	0	0	2	2	0	0	0	4	45	68
March	15	4	0	742	1	0	0	0	0	0	0	4	61	111
April	13	14	36	720	1	18000	1	1	0	0	0	3	39	142
May	0	0	33	687	2	74000	0	0	0	0	0	1	1	55
June	5	23	27	683	4	54000	3	3	0	0	0	5	74	81
July	13	59	0	742	1	0	0	0	0	1	1	3	63	147
August	14	29	0	771	2	0	0	0	0	0	0	3	71	104
September	15	0	0	771	0	0	2	2	0	0	0	3	37	132
October	14	12	0	783	1	0	0	0	0	0	0	3	52	144
November	12	0	0	783	0	0	1	1	0	0	0	2	50	113
December	15	0	0	783	0	0	0	0	0	0	0	3	20	131
Total:	143	141	96	783	12	146000	11	11	1	1	1	38	588	1476

**Annexure-31****MONTH-WISE PROGRESS/BRIEF OF JR. INSPECTOR OF MINES, MIANWALI FOR THE YEAR, 2021**

Months	Inspections	Prosecutions	Cases Decided	Cases pending Including backlog	Courts Attended	Fine Recovered (Rs.)	Fatal Accidents	Persons Died	Persons Injured	Serious Accidents	Persons Injured	Meetings Attended	Diary	Despatch
January	9	50	21	191	3	6000	0	0	0	0	0	5	107	129
February	9	8	25	174	4	6000	0	0	0	0	0	6	146	96
March	13	0	0	174	0	0	0	0	0	0	0	2	71	76
April	14	0	66	108	4	41000	1	1	0	0	0	8	40	154
May	12	0	13	95	2	16000	0	0	0	0	0	4	24	127
June	12	26	4	117	1	4000	1	1	0	0	0	0	56	83
July	11	0	36	81	3	18000	2	2	0	0	0	2	16	83
August	11	0	0	81	0	0	0	0	0	0	0	1	29	107
September	12	23	13	91	3	10000	0	0	0	0	0	1	25	100
October	11	0	17	74	1	8000	1	1	0	0	0	2	21	110
November	11	0	10	64	1	4000	0	0	0	0	0	2	21	96
December	14	5	0	69	1	0	0	0	0	0	0	0	84	98
Total:	139	112	205	69	23	113000	5	5	0	0	0	33	640	1259

**MONTH-WISE PROGRESS/BRIEF OF JR. INSPECTOR OF MINES, D. G. KHAN FOR THE YEAR, 2021**

Months	Inspections	Prosecutions	Cases Decided	Cases pending Including backlog	Courts Attended	Fine Recovered (Rs.)	Fatal Accidents	Persons Died	Persons Injured	Serious Accidents	Persons Injured	Meetings Attended	Diary	Despatch
January	14	0	0	29	0	0	0	0	0	0	0	9	13	56
February	14	0	0	29	0	0	0	0	0	0	0	4	7	57
March	14	0	2	27	1	3500	0	0	0	0	0	8	25	54
April	14	0	2	25	1	3500	0	0	0	0	0	9	15	70
May	14	1	2	24	1	4000	0	0	0	0	0	5	8	58
June	14	1	0	25	1	0	0	0	0	0	0	6	25	75
July	14	0	0	25	0	0	0	0	0	0	0	6	6	48
August	14	0	0	25	0	0	0	0	0	0	0	2	9	59
September	14	0	0	25	0	0	0	0	0	0	0	4	18	49
October	14	0	0	25	0	0	0	0	0	0	0	10	18	41
November	14	1	0	26	0	0	0	0	0	0	0	5	14	57
December	14	0	0	26	0	0	0	0	0	0	0	3	17	46
Total:	168	3	6	26	4	11000	0	0	0	0	0	71	175	670

**MONTH-WISE PROGRESS/BRIEF OF JR. INSPECTOR OF MINES, JHELUM FOR THE YEAR, 2021**

Months	Inspections	Prosecutions	Cases Decided	Cases pending Including backlog	Courts Attended	Fine Recovered (Rs.)	Fatal Accidents	Persons Died	Persons Injured	Serious Accidents	Persons Injured	Meetings Attended	Diary	Despatch
January	15	6	3	717	0	3000	2	2	0	0	0	8	68	328
February	15	85	0	802	2	0	1	3	2	0	0	5	90	426
March	15	49	0	851	2	0	1	1	0	0	0	9	82	336
April	14	9	10	850	2	10000	1	1	0	1	1	7	53	205
May	13	38	0	888	3	0	3	3	0	0	0	7	59	324
June	12	48	0	936	0	0	1	1	0	0	0	0	100	367
July	14	7	0	943	1	0	2	2	0	0	0	12	74	201
August	13	11	0	954	1	0	1	1	0	0	0	10	44	248
September	15	7	0	961	1	0	5	5	0	1	1	11	36	274
October	13	17	0	978	2	0	1	1	0	0	0	9	46	309
November	14	34	12	1000	4	48000	1	1	0	1	1	12	46	269
December	14	25	0	1025	1	0	1	1	0	0	0	11	49	406
Total:	167	336	25	1025	19	61000	20	22	2	3	3	101	747	3693

**MONTH-WISE PROGRESS/BRIEF OF JR. INSPECTOR OF MINES, SARGODHA FOR THE YEAR, 2021**

Months	Inspections	Prosecutions	Cases Decided	Cases pending Including backlog	Courts Attended	Fine Recovered (Rs.)	Fatal Accidents	Persons Died	Persons Injured	Serious Accidents	Persons Injured	Meetings Attended
January	15	31	0	749	1	0	2	2	0	0	0	3
February	14	17	0	766	1	0	1	1	0	0	0	2
March	14	34	16	784	2	8000	1	2	0	1	1	2
April	12	3	43	744	2	20000	0	0	0	0	0	2
May	13	21	0	765	1	0	0	0	0	0	0	2
June	13	113	23	855	2	23000	0	0	0	0	0	2
July	14	25	11	869	2	4000	1	1	0	1	1	2
August	14	7	0	876	2	0	2	2	0	0	0	4
September	14	147	10	1013	3	24000	1	1	0	0	0	1
October	15	17	150	880	3	40000	0	0	0	0	0	2
November	14	92	156	816	0	53000	0	0	0	0	0	2
December	15	29	0	845	1	0	2	2	0	0	0	2
Total:	167	536	409	845	20	172000	10	11	0	2	2	26