

**GOVERNMENT OF THE PUNJAB
MINES & MINERALS DEPARTMENT
CHIEF INSPECTORATE OF MINES**



ANNUAL REPORT, 2012

OF

**CHIEF INSPECTOR OF MINES,
PUNJAB**

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I N D E X

Sr. No.	Subject	Page No.
1	SECTION-I (INTRODUCTION)	1
2	SECTION-II (FUNCTIONS AND ACTIVITIES)	4
3	Inspections conducted – Bar Chart.	6
4	Inspections & Prosecutions – Bar Chart.	7
5	List of Fatal Accidents.	8
6	List of Serious Accidents.	17
7	Inquiries into Fatal Accidents.	20
8	Accidents Analysis.	21
9	Accidents rate per 1000 persons employed in mines.	22
10	Classification of Fatal Accidents – Pie Chart.	24
11	Classification of Serious Accidents – Pie Chart.	25
12	Fatal Accidents in Punjab with respect to timings.	26
13	Fatal Accidents in Punjab with respect to days.	27
14	Fatal Accidents in Punjab with respect to Mining Districts.	28
15	Rescue & Recovery	29
16	Mines Rescue & Safety Station, Khushab.	29
17	Mines Rescue & Safety Sub-Station, Makerwal.	31
18	Mines Rescue & Safety Sub-Station, Choa Saiden Shah.	32
19	Teaching and Training	34
20	Punjab School of Mines, Katas.	34
21	Mine Survey Institute, Makerwal.	37
22	In-Service Training.	40

23	Model Mine -- Demonstration -- Transfer of Technology.	41
24	Mine Sample Testing – Research.	45
25	Planning & Development.	46
26	Organizational Setup (Chart).	49
27	SECTION-III (STAFF STRENGTH)	50
28	List of officers of the Inspectorate of Mines, Punjab.	50
29	Transfer & postings of officers.	54
30	Officers holding the Additional Charge.	54
31	Promotions of officers.	55
32	New appointments of officers.	55
33	Ex-Pakistan/Extra Ordinary/Earned Leaves of officers.	56
34	Grade-wise Strength of Inspectorate of Mines, Punjab.	58
35	Distribution of Permanent/Temporary Posts Office of the Chief Inspector of Mines, Punjab, Lahore.	59
36	Office of the Director, Mining Development Cell, Lahore.	60
37	Office of the Director, Punjab School of Mines, Katas, Choa Saiden Shah, District Chakwal.	60
38	Office of the Mine Manager, Training Mine, Katas, Choa Saiden Shah, District Chakwal.	62
39	Office of the Principal, Mines Survey Institute, Makerwal, District Mianwali.	63
40	Office of the Sr. Research Officer, Mine Sample Testing Laboratory, Khushab.	63
41	Office of the Inspector of Mines, Sargodha.	64
42	Office of the Inspector of Mines, Rawalpindi.	64
43	Office of the Jr. Inspector of Mines, Jhelum.	65
44	Office of the Jr. Inspector of Mines, D.G. Khan.	65
45	Office of the Jr. Inspector of Mines, Mianwali.	66
46	Office of the Jr. Inspector of Mines, Khushab.	66

47	Office of the Rescue Superintendent, Mines Rescue & Safety Station, Khushab.	66
48	Office of the Rescue Instructor, Mines Rescue & Safety Sub-Station, Choa Saiden Shah, District Chakwal.	67
49	Office of the Rescue Instructor, Mines Rescue & Safety Sub-Station, Makerwal, District Mianwali.	68
50	SECTION-IV (DIFFERENT BOARDS) Board of Examiners.	69
51	Mining Board.	70
52	Placement Board.	71
53	List of Mining Engineers/Supervisors referred to Mining Firms.	71
54	SECTION-V (INITIATIVES)	72
55	Progress of Development Projects.	75
56	Targets setting and close monitoring of office work.	78
57	Organized touring.	78
58	SECTION-VI (LABOUR FORCE)	80
59	Male & Female Labour Force in mining.	80
60	Labour Force in different minerals for the last 10 years.	82
61	SECTION-VII (OUTPUT OF MINERALS)	83
62	Output of coal per man-shift.	83
63	Production of Minerals for the last 10 years.	89
64	SECTION-VIII (ELECTRIC POWER USED IN MINES)	90
65	SECTION-IX (EXPLOSIVES)	91
66	SECTION-X (ANNEXURES)	92
67	Annexure-1 Month-wise progress of Mines Rescue & Safety Station, Khushab.	92
68	Annexure-2 List of the participants of Regular Rescue Training Courses conducted at Mines Rescue & Safety Station, Khushab.	93

69	Annexure-3 Month-wise progress of Mines Rescue & Safety Sub-Station, Makerwal, District Mianwali.	106
70	Annexure-4 List of Participants of Rescue Refresher Courses conducted at Mines Rescue & Safety Sub-Station, Makerwal District Mianwali.	107
71	Annexure-5 Month-wise progress of Mines Rescue & Safety Sub-Station, Choa Saiden Shah, District Chakwal.	109
72	Annexure-6 Participants of Rescue Refresher Courses conducted at Mines Rescue & Safety Sub-Station, Choa Saiden Shah, District Chakwal.	110
73	Annexure-7 Year Wise Admission and Result Status of Punjab School of Mines, Katas.	114
74	Annexure-8 Month-Wise Progress of Mines Sample Testing Laboratory, Khushab.	117
75	Annexure-9 Month-wise Sub-Standard Samples with Percentage.	118
76	Annexure-10 Targets Evaluation for the Month of January, 2012.	119
77	Annexure-11 Targets Evaluation for the Month of February, 2012.	121
78	Annexure-12 Targets Evaluation for the Month of March, 2012.	123
79	Annexure-13 Targets Evaluation for the Month of April, 2012.	125
80	Annexure-14 Targets Evaluation for the Month of May, 2012.	127
81	Annexure-15 Targets Evaluation for the Month of June, 2012.	129
82	Annexure-16 Targets Evaluation for the Month of July, 2012.	131
83	Annexure-17 Targets Evaluation for the Month of August, 2012.	133

84	Annexure-18 Targets Evaluation for the Month of September, 2012.	135
85	Annexure-19 Targets Evaluation for the Month of October, 2012.	137
86	Annexure-20 Targets Evaluation for the Month of November, 2012.	139
87	Annexure-21 Targets Evaluation for the Month of December, 2012.	141
88	Annexure-22 Tour Roster of Field Officers of Sargodha and Lahore Regions.	143
89	Annexure-23 Tour Roster of Field Officers of Rawalpindi Region.	144
90	Annexure-24 Consolidated Cost of Inspections of Inspecting Officers.	145
91	Annexure-25 Number of Workers and Output of Coal Mines in Punjab.	146
92	Annexure-26 Number of Workers and Output of Minerals other than coal.	147
93	Annexure-27 Number of Workers in and about the mines.	150
94	Annexure-28 Total Mining Population of Coal Mines in Punjab during a Selected Week of February.	160
95	Annexure-29 Analysis of figures relating to Output of Coal in tons.	161
96	Annexure-30 Aggregate Electric Power used and purpose of Installation both on Surface and Below Ground.	162
97	Annexure-31 Explosive used at Mines.	163
98	Annexure-32 District/Mineral Wise Labour Force In Mining Industry of Punjab.	164
99	Annexure-33 District/Mineral Wise Production In Mining Industry of Punjab.	165

100	Annexure-34 Non-Development Budget.	166
101	Annexure-35 Budget Allocation and Expenditure (Bar Chart).	167
102	Annexure-36 Number of Mining Leases/Prospecting Licenses In Punjab (District-wise).	168
103	Annexure-37 Mineral/District-wise Mining Leases/Prospecting Licenses in Punjab.	169
104	Annexure-38 Month-wise Progress/Brief of Inspector of Mines, Sargodha.	170
105	Annexure-39 Month-wise Progress/Brief of Inspector of Mines, Rawalpindi.	171
106	Annexure-40 Month-wise Progress/Brief of Jr. Inspector of Mines, Khushab.	172
107	Annexure-41 Month-wise Progress/Brief of Jr. Inspector of Mines, Mianwali.	173
108	Annexure-42 Month-wise Progress/Brief of Jr. Inspector of Mines, D.G. Khan.	174
109	Annexure-43 Month-wise Progress/Brief of Jr. Inspector of Mines, Jhelum.	175
110	Annexure-44 Month-wise Progress/Brief of Jr. Inspector of Mines, Sargodha.	176
111	Annexure-45 Month-wise Progress/Brief of Jr. Inspector of Mines, Rawalpindi.	177
112	Annexure-46 Offices and contact details.	178

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 40529 mine workers are employed by 1763 lessees 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 21.03.2002. With the creation of the new Department of Mines and Minerals, the Chief Inspectorate of Mines has become its Attached Department w.e.f. 01.08.2003 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 w.e.f. 31.12.2003.
- 1.3 The main objective of the department is to ensure safety, health and welfare of 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 and Mine Survey Institute, Makerwal which is producing diploma

holders 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 mark 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, the statistical information on production of minerals, employment levels of mine workers of various categories employed in the mines and quarries of different type of minerals 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 16.05.1955) 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.

- 1.7 To take bold steps for future planning towards safety, health and welfare of mine workers, the registration process of mine workers alongwith their CNICs was started during the year, 2010 and about 24000 workers have been registered by the Mines Labour Welfare Officers up to the end of the year under report.

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.

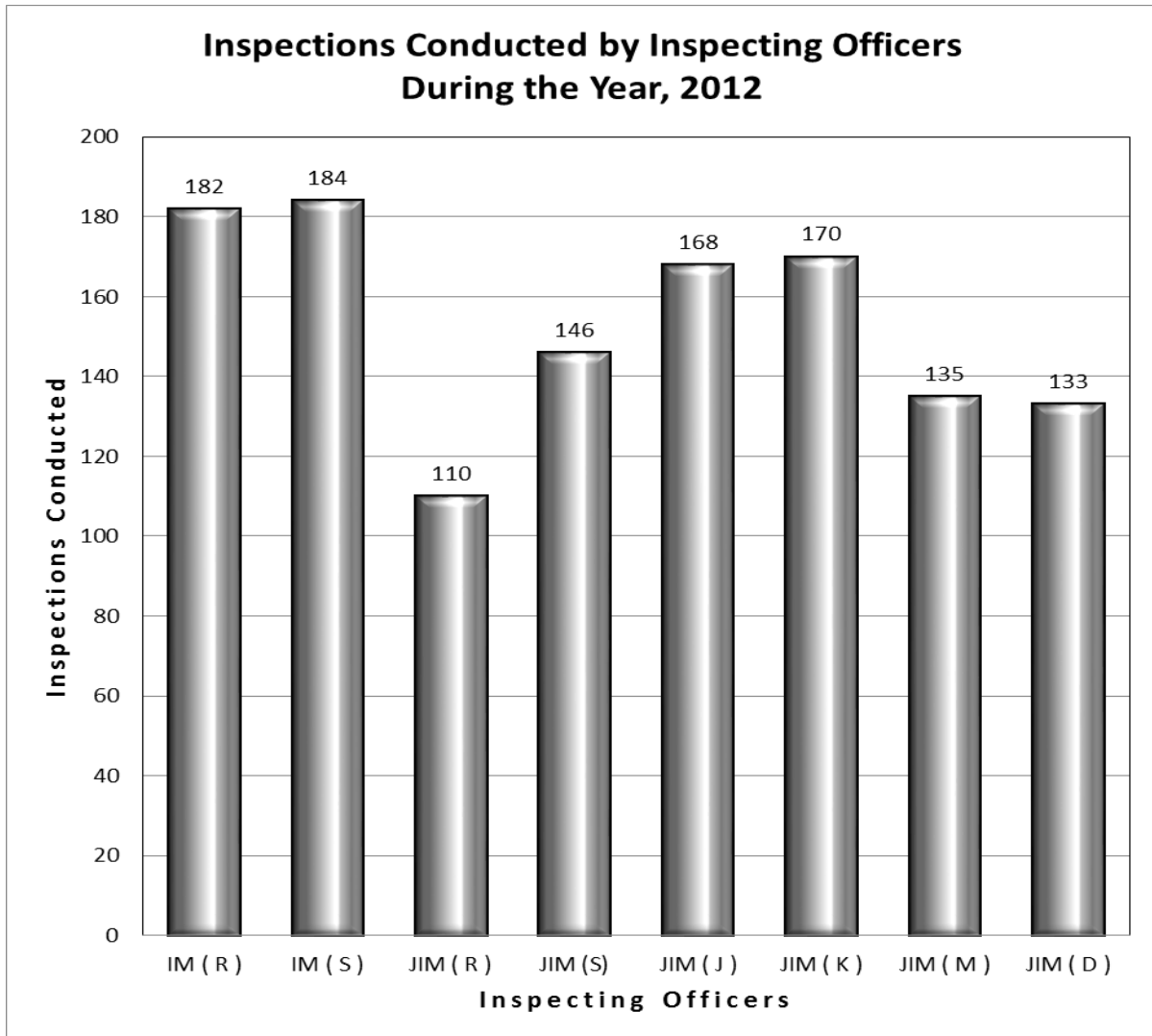
Functions and activities corresponding to their responsible offices are briefed as follows:

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>	<p>4.1 to 4.3 Mine Manager and his staff.</p>
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> <p>5.3 Monitoring of occupational diseases.</p>	<p>5.1 to 5.2 Sr. Research Officer/ Research Officer and their staff.</p> <p>5.3 In collaboration of Mines Medical Officers of Mines Labour Welfare Organization.</p>
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>
HEALTH CARE OF MINE WORKERS	<p>7.1 Certification of age by medical practitioners.</p> <p>7.2 Periodical medical examination.</p> <p>7.3 Indication of occupational diseases and their monitoring.</p> <p>7.4 Drinking Water and sanitation conditions.</p>	<p>7.1 to 7.4 Inspector of Mines in co-ordination with Mines Medical Officers of Mines Labour Welfare Organization.</p>
WELFARE OF MINE WORKERS	<p>8.1 To act for Mine workers with regard to their employment conditions i.e. wages, bonus and compensation under various labour laws.</p> <p>8.2 To establish liaison with Mines Labour organization for housing and welfare schemes.</p>	<p>8.1 & 8.2 Director Mines Labour Welfare/ Inspector of Mines in co-ordination with Mines Labour Welfare Officers of Mines Labour Welfare Organization.</p>

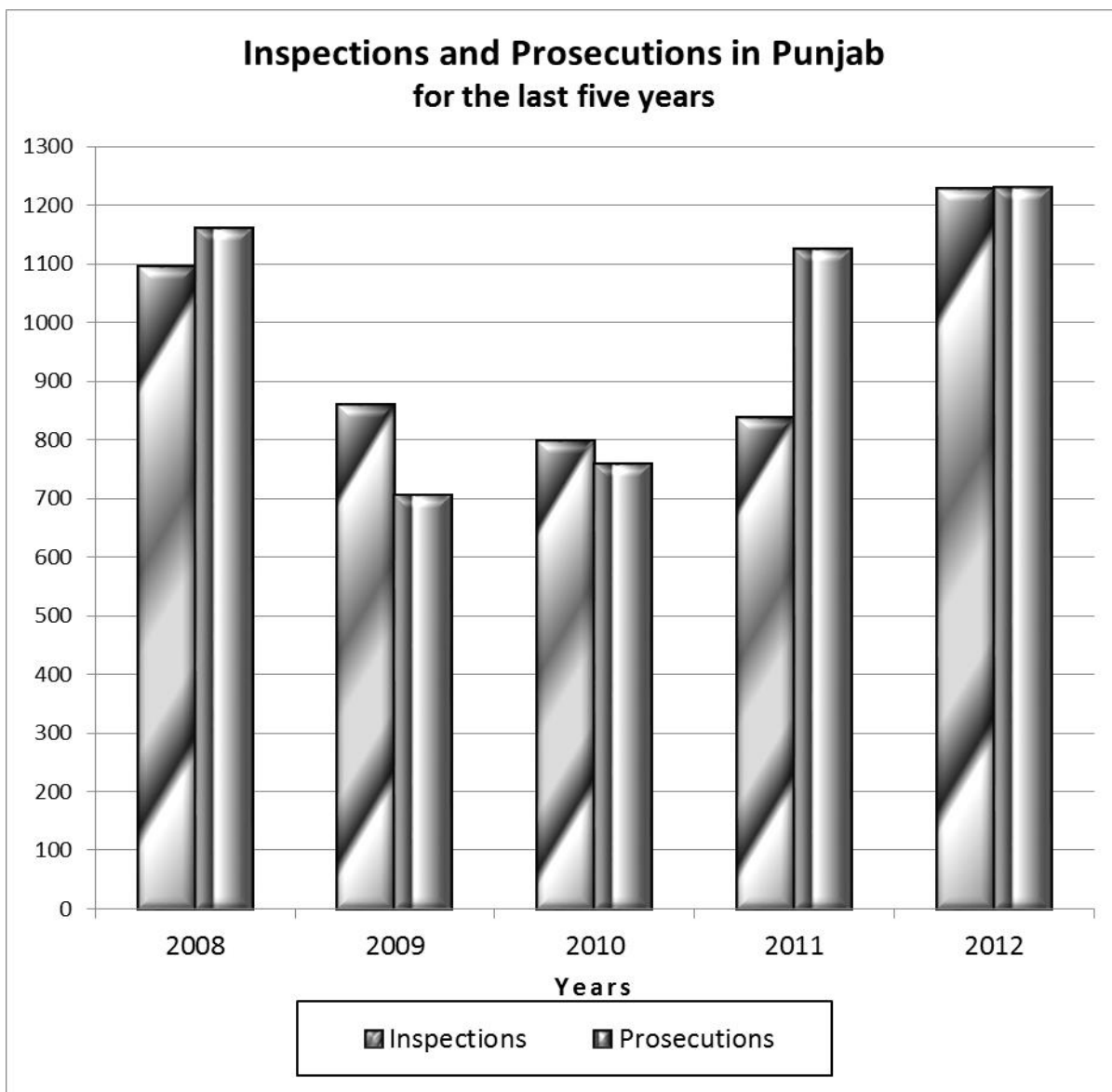
2.2 There are two regional and six district level Inspecting Officers who are responsible to ensure regulatory functions by carrying out inspections of mines/quarries in their respective districts/regions to check compliance of various provisions of Mines Act, 1923 and Rules and Regulations made thereunder,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

The Inspecting Officers have been given the target of 14 inspections each on monthly basis which lead to 168 annually. However, a total of 1228 inspections were made during the year under report. The number of inspections conducted by each officer is reflected as under:



- The post of Jr. Inspector of Mines, Rawalpindi remained vacant upto February, 2012.
- The Jr. Inspector of Mines, Mianwali remained under training w.e.f. 15.05.2012 to 10.07.2012 at the Government Engineering Academy Punjab, Lahore.
- The post of Jr. Inspector of Mines, D. G. Khan remained vacant upto February, 2012. However, after induction, the officer remained under departmental training during March, 2012.

2.2.1 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>
2008	1096	1161
2009	859	706
2010	799	758
2011	837	1124
2012	1228	1230

2.3 Mining is highly risky, arduous and dangerous venture and full of uncertainties and accidents are a regular phenomenon of this field which mostly occur due to the negligence on the part of management as well as the workers. Fatalities in the coal mines are definitely a point of concern and the Inspectorate 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:

List of Fatal Accidents:

Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral
1.	M/s. Malkana Collieries, Mine No. 8, Warala (Dalwal), C. S. Shah, District Chakwal. ML-CKL- COAL(110)	04.01.2012 Wednesday	1200 Hrs	Mr. Sahasur Khan S/o. Nasrullah Khan, Aged 34 years.	Coal Cutter	Fall of Roof	Coal Chakwal
2.	M/s. Syed Fazal Abbas Shirazi, Shabbir Khat, Block No. 1/48 SB, Sargodha.	05.01.2012 Thursday	1500 Hrs	1) Mr. Umar Hayat S/o. Muhammad, Aged 32 years. 2) Mr. Sajad Abbas S/o. Haider Shah, Aged 28 years.	Worker Worker	Fall of Stone	Sand Stone Sargodha
3.	M/s. Zia Ullah Khan, 92-Farooq Colony, Sargodha. Block No. 1-A/123 SB, Sargodha.	07.01.2012 Saturday	1900 Hrs	Mr. Muhammad Afzal S/o. Rehmat Ali, Aged 45 years.	Tractor Driver	Misc. on Surface (Slippage of hill)	Sand Stone Sargodha
4.	M/s. Al-Mohandas Corporation, Mine No. 1 HL, Khushab. ML-KHB-Rock Salt(2)	08.01.2012 Sunday	1330 Hrs	Mr. Gull Muhammad S/o. Sher Muhammad, Aged 35 years.	Shepherd	Sundries Underground	Rock Salt Khushab
5.	M/s. Malik Allah Bukhsh & Sons, Mine No. 2, Near Padhrar, Khushab. ML-KHB COAL(44)	14.01.2012 Saturday	1030 Hrs	Mr. Muhammad Jafar S/o. Ghulam Muhammad, Aged 47 years.	Coal Cutter	Fall of Roof	Coal Khushab

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral
6.	M/s. Ghulam Murtaza Coal Mines, Ali Mine, Near Badshah Pur, Wahula, Chakwal. ML-CKL-I-Coal(26)	15.01.2012 Sunday	0900 Hrs	Mr. Khaista Rehman S/o. Shan Zeb, Aged 20 years.	Worker (Hand Trolley Man)	Sundries Underground (Heart Attack)	Coal Chakwal
7.	M/s. Munawar Mining Co; Mine No. 1, Bhal, Chakwal. ML-CKL-I-Coal(140)	16.01.2012 Monday	0915 Hrs	Mr. Saadat Khan S/o. Mired Ali Khan, Aged 56 years.	Coal Cutter	Sundries Underground (Heart Attack)	Coal Chakwal
8.	M/s. Haroon Rashid Khan Niazi, Mine No. 3-A, Block 120/SB, Sargodha.	02.02.2012 Friday	2130 Hrs	1) Mr. Muhammad Arshad S/o. Muhammad Yousaf, Aged 28 years. 2) Mr. Muhammad Shehzad S/o. Muhammad Riaz, Aged 30 years.	Quarry Worker	Fall of Side (Fall of over burden/sliding of side of khat.)	Sand Stone Sargodha
9.	M/s Abdul Mannan & Co. Mine No. 01, Khushab. ML-KHB-Coal(83)	18.02.2012 Saturday	1000 Hrs	Mr. Gul Baz S/o Muhammad Ramzan, Aged 22 years.	Coal Cutter	Fall of Roof/ Stone	Coal Khushab
10.	M/s. Jahangeer Khan, Kamar Mashani, Mianwali. ML-MLI-Silica Sand(112)	02.03.2012 Friday	1000 Hrs	Mr. Maqbool S/o. Jan Gul, Aged 32 years.	Worker	Fall of Side (Fall of Overburden)	Silica Sand Mianwali
11.	M/s Ch. Muhammad Hanif, Block No. 05/123 SB, Rana M. Sadiq Khat, Sargodha.	06.03.2012 Tuesday	0930 Hrs	Mr. Mukhtar Ahmed S/o Abdul Hameed, Aged 35 years, R/o Azad Kashmir.	Driller	Misc. on Surface (Slippage of foot)	Sand Stone Sargodha
12.	M/s. Haidria Collieries, Hussainabad, P.O. Munara, Mine No. 9, Near Dhok Jabba, Chakwal. ML-CKL-I-Coal(53)	12.03.2012 Monday	0800 Hrs	Mr. Asghar Ali S/o. Jaffar Ali, Aged 22 years.	Coal Cutter	Electricity	Coal Chakwal
13.	M/s. Malik Dost Muhammad & Co; Tilla Colliery, Mine No. 8-A HL, Jhelum. ML-JLM-Coal(30)	19.03.2012 Sunday	1000 Hrs	Mr. Gharib Gul S/o. Muhrtaj, Aged 23 years.	Kacha Worker	Fall of Roof	Coal Jhelum

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral
14.	Mrs. Haroon Mines (Pvt.) Ltd; Mine No. 6, Ara, District Chakwal. ML-CKL-II-Coal(94)	19.03.2012 Monday	0730 Hrs	Mr. Muhammad Shafique S/o. Muhammad Ismail, Aged 26 years.	Coal Cutter	Fall of Roof	Coal Chakwal
15.	M/s. Col. (R) Sarfaraz Khan Malik, Mine No. 23, V&PO. Dandot, Chakwal. ML-CKL-I-Coal(43)	22.03.2012 Thursday	1600 Hrs	Mr. Mateeh Ullah S/o. Gul Muhammad Khan, Aged 24 years.	Electrician	Electricity	Coal Chakwal
16.	M/s. M. Amin Bros; (Pvt.) Ltd; Mine No. 7, PCP No. 3, Khushab. ML-KHB-Coal(7)	24.03.2012 Saturday	1230 Hrs	Mr. Fida Ullah S/o. Sakhi Marjan, Aged 18 years. Died on 28.03.2012	Tapali	Fall of Roof	Coal Khushab
17.	Mr. Mian Muhammad Asghar & Khuda Bukhsh & Co; Mine No. 4, Near Sarai Miani, Khushab. ML-KHB-Fire Clay(27)	26.03.2012 Friday	0900 Hrs	Mr. Muhammad Sultan S/o. Khan Muhammad, Aged 59 years.	Labourer	Fall of Side	Fire Clay Khushab
18.	M/s. Tanvir Ahmed, Chak No. 30 SB, Asghar Khat, Block No. 6/123 SB, Sargodha.	31.03.2012 Saturday	1615 Hrs	Mr. Farooq Hameed S/o Muhammad Hameed, Aged 25 years.	Worker	Misc. on Surface (Fell down from height of 350')	Sand Stone Sargodha
19.	M/s. Ch. Qurban Hussain Cheema, Block No. 10/126 SB, Sargodha.	09.04.2012 Monday	0830 Hrs	Mr. Muhammad Mushtaq S/o Nawab Din, Aged 42 years.	Drillman	Fall of Stone	Sand Stone Sargodha
20.	M/s. Macca Salt Mine, Mine No. 2, Chamber No. 60 LL, Sarwar Mine, Pir Khara, Chakwal. ML-JLM-R.Salt(11)	10.04.2012 Tuesday	1530 Hrs	Mr. Muhammad Imran S/o. Muhammad Feroze, Aged 21 years.	Loader	Fall of Stone/ Roof	Rock Salt Chakwal
21.	M/s. Tanveer Ahmed, Sajad Khat, Block No. 6/123 SB, Sargodha.	17.04.2012 Monday	1320 Hrs	Mr. Muhammad Akhtar Ali Chishti S/o. Naseer-ud-Din, Aged 35 years.	Worker	Explosive (Breakage of rope)	Sand Stone Sargodha

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral
22.	M/s. Muhammad Ashraf Gondal S/o. Fateh Muhammad, Muhallah Faizabad, Usman Road, Malakwal, District Mandi Baha-ud-Din. ML-CKL-SandStone(Jutana-2)	25.04.2012 Wednesday	0800 Hrs	Mr. Muhammad Jahangir S/o. Muhammad Bashir, Aged 36 years. R/o. Vill. & P.O. Jutana, Tehsil Pind Dadan Khan, Dist. Jhelum.	Stone Cutter	Fall of Side	Sand Stone Chakwal
23.	M/s. Pir Sajid Hussain Shah, Karuli, Mine No. 5-A, Chakwal. ML-CKL-I-Coal(82)	28.04.2012 Saturday	1500 Hrs	Mr. Jahan Zaqada S/o. Muhammad Umar, Aged 33 years.	Coal Cutter	Sundries Underground (By a rolling stone)	Coal Chakwal
24.	M/s. Black Gold Mining Co; Mine No. 786, Tilla Jogi, Jhelum. ML-JLM-Coal(116)	29.04.2012 Sunday	1030 Hrs	Mr. Muhammad Pervaiz S/o. Usman-e-Zar, Aged 30 years.	Coal Cutter	Fall of Side	Coal Jhelum
25.	M/s. Modern Engineering Corp; Coal Mine No. 11, Chakwal. ML-CKL-II-Coal(46)	02.05.2012 Wednesday	0900 Hrs	Mr. Muhammad Aslam S/o. Taqat Mand, Aged 24 years.	Coal Cutter	Fall of Roof	Coal Chakwal
26.	M/s. Muhammad Akbar Sindhoo, Rana Khat, Block No. 3-B/120 SB, Sargodha.	08.05.2012 Tuesday	1030 Hrs	Mr. Sikandar Hayat S/o. Manak, Aged 48 years. R/o. Chak 48 SB, Sargodha.	Quarry Worker	Fall of Stone	Sand Stone Sargodha
27.	M/s. Gul Shah S/o. Muhammad Hayat Goliwali, Qaidabad, District Khushab. PL-KHB-Gyp(115)	08.05.2012 Tuesday	1200 Hrs	Mr. Muhammad Maqbool Hussain S/o. Basr-ul-Bostan Hussain, Aged 24 years.	Labourer	Surface Machinery (Fell from trolley)	Gypsum Khushab
28.	M/s. Maple Leaf Cement Factories Ltd; Quarry Road, Mianwali. ML-MLI-Lime Stone(5)	09.05.2012 Wednesday	0730 Hrs	Mr. Ameer Hassan S/o. Gul Hassan, Aged 54 years.	Dumper Operator	Surface Machinery (Head injury)	Lime Stone Mianwali
29.	M/s. Haideria Collieries, Mine No. 9, Near Dhok Jabba, Chakwal. ML-CKL-I-Coal(53)	14.05.2012 Monday	0900 Hrs	Mr. Muhammad Raqeeb Khan S/o. Dawood Khan, Aged 21 years.	Coal Cutter	Electricity	Coal Chakwal

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral
30.	M/s. Amir Majeed Khan Niazi, Mehr Siddique Khat, Block No. 6/116 SB, Sargodha.	23.05.2012 Wednesday	1445 Hrs	1) Mr. Muhammad Shahzad S/o. Muhammad Anwar, Aged 23 years. 2) Mr. Muhammad Iftikhar Ahmed S/o. Mukhtar Ahmed, Aged 46 years. 3) Mr. Zafar Iqbal S/o. Muhammad Siddique, Aged 30 years.	Quarry Worker	Fall of Side (Sliding of side of Khat)	Sand Stone Sargodha
31.	M/s. Amir Majeed Khan Niazi, Rana Shehbaz Khat, Block No. 4-A/123 SB, Sargodha.	27.05.2012 Sunday	1030 Hrs	Mr. Khan Zaman Khan S/o. Mumraiz Khan, Aged 40 years.	Labourer	Misc. on Surface	Sand Stone Sargodha
32.	M/s. Punjmin, Khair Abad Gypsum Quarry at Face No. 2, Mianwali. ML-MLI-Gypsum(6)	27.05.2012 Sunday	0745 Hrs	Mr. Mureed Abbas S/o. Ghulam Hussain, Aged 19 years.	Worker (Trolley Loader)	Misc. on Surface	Gypsum Mianwali
33.	M/s. PMDC Salt Mines, Warcha, Tan Sukh Mine No. 29, Khushab. ML-KHB-R.Salt(4)	31.05.2012 Thursday	0700 Hrs	Mr. Liaqat Hussain S/o. Noor Muhammad, Aged 46 years.	Carriage Labourer	Fall of Stone (Piece of Rock Salt)	Rock Salt Khushab
34.	M/s. Haroon Mines (Pvt.) Ltd; Mud House, Kareem Abad, Choa Saiden Shah, Chakwal. Mine No. 7 HL, Ara, ML-CKL-II-Coal(94)	03.06.2012 Sunday	1300 Hrs	Mr. Muhammad Javed S/o. Rustam Khan, Aged 29 years.	Coal Cutter	Fall of Roof	Coal Chakwal
35.	M/s. Makkah Coal Mines (Pvt.) Ltd; Kamran Mine, Near Dilmiri, Khushab. ML-KHB-Coal(16)	04.06.2012 Monday	0700 Hrs	Mr. Muhammad Aslam S/o. Mushtaq Ahmed, Aged 43 years.	Tapali	Suffocation by Gas (Deficiency of Oxygen)	Coal Khushab
36.	M/s. Rabb Nawaz S/o. Sultan Ahmed Khan, Gypsum Quarry, Near Rukhla, Quaidabad, Khushab. PL-KHB-Gyp(123)	12.06.2012 Tuesday	1030 Hrs	Mr. Alam Khan S/o. Muhammad Khan, Aged 25 years.	Labourer	Misc. on Surface	Gypsum Khushab

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral
37.	M/s. Makerwal Collieries (Pvt.) Ltd; Shamali Raise No. 1, C-Tunnel, C-Section, Makerwal, District Mianwali. ML-MLI-Coal(1)	17.06.2012 Sunday	0600 Hrs	Mr. Hamdullah S/o. Abdullah, Aged 57 years. R/o. Wanda Katal Khel, Sultan Khel Gharbi, Tehsil Eisa Khel, Mianwali.	Coal Cutter	Fall of Roof	Coal Mianwali
38.	M/s. Muhammad Amin S/o Khuda Bux. R/o Mouza Wadore, Basti Aliayani, C/o Khalid Cotton Factory, Quetta Road, D. G. Khan. ML-DGK-Sand Gravel(Sakhi Sarwar Zone-6)	17.06.2012 Sunday	0930 Hrs	Mr. Safar Khan S/o Habitan Khan, Aged 28 years. Injured: Mr. Abdul Wahab S/o Kamal Khan.	Labourer Labourer	Misc. on surface (Fall of lose material.)	Gravel D. G. Khan
39.	M/s. Iqbal Baluch, Gravel, D. G. Khan. ML-DGK-GR(Sakhi Sarwar Zone)	23.06.2012 Saturday	0215 Hrs	1) Mr. Naeem S/o. Din Muhammad, Aged 26 years. 2) Mr. Manzoor Ahmed S/o. Jan Muhammad, Aged 30 years.	Worker	Surface Machinery	Gravel D. G. Khan
40.	M/s. Zeeshan Mining, 124-Ferozepur Road, Lahore. Mine No. 7 (Hashim), Near Munara, Chakwal ML-CKL-I-Coal(127)	25.06.2012 Monday	1330 Hrs	Mr. Ahmed Khan S/o. Sultan Zeb, Aged 26 years.	Coal Cutter	Electricity	Coal Chakwal
41.	M/s. Haroon Rasheed Khan Niazi, Block No. 4/116 SB, Sargodha.	02.07.2012 Monday	0715 Hrs	1) Mr. Shamash S/o. Abdul Haq, Aged 39 years. R/o. Chak 107 SB, Sargodha. 2) Mr. Sultan Sikandar S/o. Muhammad Nawaz. R/o. Chak 110 SB, Sargodha.	Drill man Stone Cutter	Misc. on Surface (Slippage of boulder.)	Sand Stone Sargodha

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral
42.	M/s. Ziaullah Khan, Block No. 15-A/126 SB, Sargodha.	04.07.2012 Wednesday	0900 Hrs	Mr. Muhammad Jaffar S/o. Fateh Muhammad, Aged 32 years. R/o. Chanab Nagar.	Worker	Misc. on Surface (Slippage of foot)	Sand Stone Sargodha
43.	M/s. PMDC Salt Mine, Chamber No. 44, Main Mine, Level No. 6, Incline No. 43, Khewra, District Jhelum. ML-JLM-R.Salt(1)	10.07.2012 Tuesday	1130 Hrs	Mr. Ghulam Murtaza S/o. Muhammad Anwar, Aged 51 years. Injured: 1. Mr. Iftikhar Ahmed 2. Muhammad Arshad	Miner	Sundries Underground	Rock Salt Jhelum
44.	M/s. Feroze Haider Khan, Coal Mine No. 1-A, Low Level, Malkana Area, Chakwal. ML-CKL-COAL(117)	14.07.2012 Saturday	0915 Hrs	Mr. Muhammad Shafeeq S/o. Muhammad Rafiq, Aged 21 years.	Labourer	Fall of Roof	Coal Chakwal
45.	M/s. Rashid & Sohail Coal Co; Mine No. 13, Dalwal Area, Chakwal. ML-CKL-I-Coal(188)	31.07.2012 Tuesday	0630 Hrs	Mr. Iftikhar Ahmed S/o. Naimat Khan, Aged 43 years.	Coal Cutter	Fall of Roof	Coal Chakwal
46.	M/s. Sandal Bar Enterprises (Pvt.) Ltd; Mine No. 1 LL, Sorakh No. 3, Quaidabad, Distract Khushab. PL-KHB-Rock Salt(8)	31.07.2012 Tuesday	1145 Hrs	Mr. Alam Sher S/o. Fateh Sher, Aged 42 years. R/o. Fateh Pur Mira, Quaidabad, Khushab. Injured: Mr. Muhammad Siraj S/o. Zafar Hussain, Aged 24 years.	Labourer	Fall of Roof	Rock Salt Khushab
47.	M/s. Haroon Ghani Cheema, Umer Mine, Waula Area, Chakwal. PL-CKL-I-Coal(480)	13.08.2012 Monday	1630 Hrs	Mr. Muhammad Atif S/o. Muhammad Hayat , Aged 20 years.	Labourer	Haulage (Breakage of rope.)	Coal Chakwal
48.	M/s. Makerwal Collieries (Pvt.) Ltd; Makerwal, 2-Abaidullah Mine, D-1 Section, District Mianwali. ML-MLI-Coal(1)	29.08.2012 Wednesday	0845 Hrs	Mr. Mazhar Khan S/o. Rab Nawaz, Aged 29 years.	Coal Cutter	Fall of Side	Coal Mianwali

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral
49.	M/s. Awan Minerals Chemicals, Mine No. 1, Dandot, Chakwal. ML-JLM-COAL(122)	30.08.2012 Thursday	0600 Hrs	Mr. Mahraj Gul S/o. Gul Muhammad Khan, Aged 30 years.	Coal Cutter	Fall of Roof	Coal Chakwal
50.	M/s. Makerwal Collieries Ltd; Maden-e-Haq Mine, A Section, Makerwal. ML-MLI-Coal(1)	06.10.2012 Saturday	1300 Hrs	Mr. Khalid Usman S/o. Awal Gul, Aged 25 years.	Coal Cutter	Electricity	Coal Mianwali
51.	M/s. Ch. Zafar Iqbal S/o. Allah Bukhsh, Gypsum Quarry, R.S. Dandot, District Jhelum. ML-JLM-Gypsum(43)	11.10.2012 Thursday	1600 Hrs	Mr. Muhammad Naseer S/o. Muhammad Feroze, Aged 16 years.	Worker	Misc. on Surface (Fell down from trolley.)	Gypsum Jhelum
52.	M/s. Punjmin, Dandot Coal Project, Mine No. PG-42, Gambrala Section, Chakwal. ML-CKL-II-Coal(31)	13.10.2012 Saturday	1130 Hrs	Mr. Nazar Muhammad S/o. Abdul Ghafoor, Aged 61 years. Died on 24.10.2012	Coal Cutter	Fall of Stone	Coal Chakwal
53.	M/s. Pakistan Mineral Products, Attock. ML-ATK-Bentonite(2)/Dheri Kot	14.10.2012 Sunday	1500 Hrs	Mr. Abdul Jalil S/o. Klumber Khan, Aged 39 years.	Worker	Suffocation by Gases	Bentonite Attock
54.	M/s. Punjmin, Jutana, Mine No. J-9, Chakwal. ML-CKL-II-R.Salt(8)	24.10.2012 Wednesday	2230 Hrs	1) Mr. Tauqeer Hussain S/o. Munir Hussain, Aged 28 years. 2) Mr. Khalil Ahmed S/o. Muhammad Azam, Aged 21 years. 3) Mr. Muhammad Khan S/o. Saif Ali, Aged 36 years.	Worker	Fall of Roof	Rock Salt Chakwal
55.	M/s. Ghulam Rasool Khan S/o Hakam Khan, Khudan No.2-A, Near Malla Khel, Mianwali. ML-MLI-Silica Sand(114)	01.11.2012 Thursday	1300 Hrs	Mr. Saifullah S/o. Haibat Khan, Aged 30 years.	Quarry Worker	Misc. on Surface (Fall of lose material.)	Silica Sand Mianwali

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral
56.	M/s. Haroon Rashid Khan Niazi, Riaz Sikandar Khat, Block No. 4/116 SB, Sargodha.	06.11.2012 Tuesday	1030 Hrs	Mr. Attaullah Khan S/o. Ashiq Khan, Aged 50 years.	Quarry Worker/ Blast Man	Misc. on Surface (Breakage of rope.)	Sand Stone Sargodha
57.	M/s. Al-Aman Mining, Musa Khel, Near Pai Khel, Mianwali. ML-MLI-Fire Clay(89)	13.11.2012 Tuesday	1300 Hrs	Mr. Fida Noor S/o. Aziz-ur-Rehman, Aged 27 years.	Excavator Operator	Fall of Side (Sliding)	Fire Clay Mianwali
58.	M/s. Wah Stone & Lime Quarry Ltd; Dandot, Mine No. 7-B, LL; District Chakwal. ML-CKL-I-Coal(2)	19.11.2012 Monday	0715 Hrs	Mr. Mir Sahib Khan S/o. Mir Qalam, Aged 25 years.	Coal Cutter	Fall of Roof	Coal Chakwal
59.	M/s Gulzar & Co. Dhudi Thal Mine No. 1 (HL), Chakwal. ML-CKL-I-Coal(8)	09.12.2012 Sunday	1300 Hrs	Mr. Muhammad Ramzan S/o. Rab Nawaz, Aged 30 years.	Coal Cutter	Fall of Roof	Coal Chakwal
60.	M/s. Modern Engineering Corporation (Pvt.) Ltd; Mine No. 14, Ara Area-HL, District Chakwal. ML-CKL-II-Coal(46)	10.12.2012 Monday	1330 Hrs	Mr. Muhammad Haleem S/o. Muhammad Aslam, Aged 28 years.	Coal Cutter	Fall of Roof	Coal Chakwal
61.	M/s Punjmin, Padhrar Coal Project, Shaft-A (PCP-I), Khushab. ML-KHB-COAL(35)	12.12.2012 Wednesday	0730 Hrs	Mr. Atta Muhammad S/o. Akbar Khan, Aged 28 years.	Worker	Fall of Stone (Fall of stone from wall of shaft-A)	Coal Khushab
62.	M/s. Makerwal Collieries, Makerwal, Tunnel No. 2, Doloo Ram, A-Section, District Mianwali. ML-MLI-Coal(1)	19.12.2012 Wednesday	0600 Hrs	Mr. Shaista Khan S/o. Qatral, Aged 48 years.	Coal Cutter	Suffocation by Gases (Due to lack of Oxygen.)	Coal Mianwali
63.	M/s. PMDC Salt Mines, Warcha, Jansukh Mine No. 32, Khushab. ML-KHB-R.Salt(1)	20.12.2012 Thursday	1500 Hrs	Mr. Muhammad Ismail S/o. Nadir, Aged 27 years. Due to serious injury, he was shifted to the Allied Hospital, Faisalabad where died on 21.12.2012.	Salt Cutter	Sundries Underground	Rock Salt Khushab

LIST OF SERIOUS ACCIDENTS

Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral
1.	M/s. Iqbal Mineral Co; Daud Mine, C. S. Shah, District Chakwal. ML-CKL-I-Coal(68)	07.01.2012 Saturday	1015 Hrs	Mr. Muhammad Wahid S/o. Muhammad Aziz, Aged 52 years.	Coal Cutter	Fall of Roof	Coal Chakwal
2.	M/s Makerwal Collieries Ltd. PC-I Mineral B Section, Mianwali. ML-MLI-Coal(1)	22.02.2012 Wednesday	1425 Hrs	Mr. Abdul Khaliq S/o Adam Khan, Aged 59 years.	Mine Sirdar	Fall of Stone from side	Coal Mianwali
3.	M/s Ch. Muhammad Hanif Rana M. Sadiq Khat, Block No. 05/123 SB, Sargodha.	13.03.2012 Tuesday	0930 Hrs	Mr. Gulzar Ahmed S/o. Abdul Ghani, Aged 37 years.	Munshi	Fall of Stone	Sand Stone Sargodha
4.	M/s. Ittifaq Coal Co; Mine No. 10 HL, Dhok Saghrul, Dandot, Chakwal. ML-CKL-II-Coal(33)	26.03.2012 Monday	1330 Hrs	Mr. Moon Deedar S/o. Gul Deedar, Aged 24 years.	Coal Cutter	Fall of Roof	Coal Chakwal
5.	M/s. Muhammad Akbar S/o. Muhammad Anwar, Yaqub Khat, Block No. 3-B/120 SB, Sargodha.	01.04.2012 Sunday	1330 Hrs	Mr. Muhammad Aslam S/o Muhammad Ameer, Aged 25 years. R/o. Chak 48 SB, Sargodha.	Labourer	Explosive	Sand Stone Sargodha
6.	M/s. Mian Shahbaz Ahmed, Yousaf Kashmiri Khat, Block No. 4-C/123 SB, Sargodha.	26.04.2012 Thursday	0800 Hrs	Mr. Sharif Dar, Aged 45 years. (Severe head injury)	Quarry Worker	Misc. on surface (Slippage of foot.)	Sand Stone Sargodha
7.	M/s. Haroon Rasheed Khan Niazi, Waseem Khat, Block No. 3-A/120 SB, Sargodha.	02.05.2012 Wednesday	0730 Hrs	Mr. Allah Bukhsh S/o. Sardar, Aged 36 years.	Tractor Driver	Fall of Side (Sliding of part of hill.)	Sand Stone Sargodha
8.	M/s. Kishwar Coal Co; Hassan Mine, Near Village Khotian, Basharat, Chakwal. ML-CKL-II-Coal(115)	16.05.2012 Saturday	0830 Hrs	Mr. Muhammad Sajjad S/o. Lal Khan, Aged 31 years.	Electrician	Haulage (Fall of Tub) (Left arm broken)	Coal Chakwal

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral
9.	M/s. Ch. Muhammad Hinif Gujar, Awais Khat, Block No. 7/123 SB, Sargodha.	16.06.2012 Saturday	0645 Hrs	Mr. Muhammad Shahbaz S/o. Muhammad Riaz, Aged 18 years.	Worker	Misc. on Surface (Slippage of foot)	Sand Stone Sargodha
10.	M/s. Kishwar Coal Co; Hassan Mine, Vill. Khotian, Near Basharat, Choa Saiden Shah, Chakwal. ML-CKL-II-Coal(115)	19.06.2012 Tuesday	1115 Hrs	Mr. Muhammad Ashfaq S/o. NAeem-ul-Haq, Aged 24 years.	Labourer	Fall of Roof	Coal Chakwal
11.	M/s. Wah Stone & Lime Quarry (Pvt.) Ltd; Dandot, Mine No. 8, A Tunnel, District Chakwal. ML-CKL-I-Coal(2)	01.07.2012 Sunday	1400 Hrs	Mr. Rafique Ullah S/o. Mukarram Khan, Aged 25 years.	Worker	Fall of Roof	Coal Chakwal
12.	M/r. PMDC Salt Mine Kalabagh, Drift No. 14, Mianwali. ML-MLI-R.Salt(1)	05.07.2012 Thursday	1230 Hrs	Mr. Muhammad Riaz S/o. Muhammad Arshad, Aged 34 years.	Worker	Explosive	Rock Salt Mianwali
13.	M/s. Abdul Waheed Khan Niazi, Block No. 11+12/C+D, 126 SB, Sargodha.	29.08.2012	0800 hrs	Mr. Muhammad Riaz S/o Abdul Razaq. Aged 45 years.	Quarry Worker	Misc. on Surface	Sand Stone Sargodha
14.	M/s. Iqbal Mineral Co; Iqbal Mine, Dulmial, Choa Saiden Shah, Chakwal. ML-CKL-I-Coal(68)	16.09.2012 Sunday	1230 Hrs	Mr. Hashim Khan S/o. Masam Khan, Aged 40 years.	Coal Cutter	Fall of Roof	Coal Chakwal
15.	M/s. Tribal Minerals, Mine No. 13-B, Moza Bazar, Mianwali. ML-MLI-Fire Clay(10)	25.09.2012 Tuesday	1030 Hrs	Mr. Muhammad Yaqoob S/o. Faiz Elahi, Aged 34 years.	Worker	Explosive	Fire Clay Mianwali
16.	M/s. Haroon Mines (Pvt.) Ltd; Mine No. 2, Ara Section, Chakwal. ML-JLM-Coal(124)	30.09.2012 Sunday	1500 Hrs	Mr. Malang Jan S/o. Saeed Ahmed, Aged 42 years.	Timberman	Fall of Roof	Coal Chakwal

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

Sr. No.	Name of Firms	Date/Day	Time	Persons Involved	Occupation	Classification	District/ Mineral
17.	M/s Nisar & Co; Usama Mine, Village Mohan, Choa Saiden Shah, Chakwal. ML-CKL-II-Coal(65)	17.10.2012 Wednesday	0930 Hrs	Mr. Muhammad Asif S/o Fateh Muhammad, Aged 21 years.	Coal Cutter	Fall of Roof	Coal Chakwal
18.	M/s. A. M. C. International Coal Co; Mine No. 7(LL), Munara, Jhelum. ML-JLM-Coal(122)	18.11.2012 Sunday	1500 Hrs	Mr. Rashis Qamar S/o. Faqeer Muhammad, Aged 32 years.	Coal Cutter	Fall of Side	Coal Jhelum
19.	M/s. Ghandhala Minerals, Dantot, Chakwal. ML-CKL-I-COAL(28)	18.11.2012 Sunday	1500 Hrs	Mr. Ameer Zeb S/o. Painda, Aged 27 years.	Coal Cutter	Fall of Roof	Coal Chakwal
20.	M/s Chitti Dand Collieries (Pvt.) Ltd; Mine No.15, South, Chakwal. ML-CKL-I-Coal(1)	03.12.2012	0800 Hrs	Mr. Shakeel Khan S/o Jannat Gul, Aged 22 years.	Coal Cutter	Fall of Roof	Coal Chakwal
21.	M/s. M. Amin Bros (Pvt.) Ltd; Mine No. 5, Gallery No. 17, Khushab. ML-KHB-Coal(6)	06.12.2012 Thursday	1030 Hrs	Mr. Dilawar Khan S/o. Abdullah Jan, Aged 43 years.	Coal Cutter	Fall of Roof (Fall of coal piece/lose material.)	Coal Khushab

2.4 Inquiries into Fatal Accidents

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.

Two hundred and ninety one (291) inquiries into fatal accidents were conducted from the years 2008 to 2012. Mineral/Month-wise detail is as under:

Year	Mineral	Months												Total	
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
2008	Coal	1	3	3	3	4	3	1	1	2	1	1	3	26	50
	Fire Clay	-	1	2	-	-	-	-	-	-	-	-	-	3	
	Gypsum	-	-	-	-	-	-	-	1	-	-	-	-	1	
	Lime Stone	-	-	-	-	-	1	-	-	-	1	1	-	3	
	Ord. Stone	1	1	-	-	-	-	-	1	-	1	-	-	4	
	Rock Salt	-	-	1	-	-	-	-	2	1	-	2	-	6	
	Sand Stone	-	-	1	-	1	2	-	1	1	-	-	-	6	
	Silica Sand	-	-	-	-	-	-	-	-	-	-	-	1	1	
2009	Coal	2	4	4	1	5	2	4	3	-	5	3	1	34	61
	Fire Clay	-	-	-	-	-	-	-	-	-	1	-	-	1	
	Gypsum	-	-	-	-	-	1	-	-	-	-	-	-	1	
	Lime Stone	-	-	-	-	-	-	1	-	-	-	-	-	1	
	Ord. Stone	-	1	-	-	-	1	-	-	-	-	-	1	3	
	Rock Salt	-	-	1	-	1	-	-	2	-	1	-	-	5	
	Sand Stone	-	-	2	2	-	1	-	1	1	1	2	-	10	
	Silica Sand	-	1	-	-	1	-	2	1	-	1	-	-	6	
2010	Coal	4	1	4	2	3	7	4	2	1	2	2	4	36	60
	Fire Clay	-	1	-	-	-	-	-	-	-	-	1	-	2	
	Gypsum	-	-	-	2	1	-	-	-	-	-	-	-	3	
	Lime Stone	-	-	1	-	-	-	-	-	1	-	-	-	2	
	Rock Salt	1	-	2	1	-	1	-	1	-	-	1	-	7	
	Sand Stone	2	-	-	2	-	1	-	1	-	-	3	-	9	
	Silica Sand	-	-	-	-	-	-	-	1	-	-	-	-	1	
2011	Coal	4	-	2	2	1	3	1	3	2	3	1	3	25	57
	Gypsum	-	-	-	-	1	-	-	-	-	-	-	-	1	
	Lime Stone	-	-	-	-	-	-	1	-	1	-	-	-	2	
	Rock Salt	-	-	1	2	-	2	1	-	-	3	-	-	9	
	Sand Stone	2	-	3	2	2	-	2	1	2	2	2	-	18	
	Silica Sand	-	-	-	-	-	-	1	-	-	-	-	1	2	
2012	Bentonite	-	-	-	-	-	-	-	-	-	1	-	-	1	63
	Coal	4	1	5	2	2	4	2	3	-	2	1	4	30	
	Fire Clay	-	-	1	-	-	-	-	-	-	-	1	-	2	
	Gravel	-	-	-	-	-	2	-	-	-	-	-	-	2	
	Gypsum	-	-	-	-	2	1	-	-	-	1	-	-	4	
	Lime Stone	-	-	-	-	1	-	-	-	-	-	-	-	1	
	Rock Salt	1	-	-	1	1	-	2	-	-	1	-	1	7	
	Sand Stone	2	1	2	3	3	-	2	-	-	-	1	-	14	
	Silica Sand	-	-	1	-	-	-	-	-	-	-	1	-	2	
TOTAL:		24	15	36	25	29	32	24	25	12	27	23	19	291	

2.5 Accidents Analysis

2.5.1 During the year under report 71 persons lost their lives including 4 injuries in 63 accidents as compared to 64 persons in 57 accidents including 1 injury during the year, 2011. In addition, 21 persons were injured in serious accidents during the year, 2012 as compared to 14 injuries in 13 accidents in the previous year.

2.5.2 The comparative statement of fatal and serious accidents occurred during the year, 2011 is given below:

Classification	Fatal Accidents		Serious Accidents	
	No. of Accidents	Persons Died	No. of Accidents	Persons Injured
Electricity	05	05	-	-
Explosive	01	01	03	03
Explosion by Gases	-	-	-	-
Fall of Roof/Stone	24	27 (1)	12	12
Fall of Side	08	11	02	02
Haulage	-	-	01	01
Miscellaneous on Surface	12	13 (1)	03	03
Suffocation by Gases	03	03	-	-
Surface Machinery	03	04	-	-
Sundries Underground	07	07 (2)	-	-
Total:	63	71 (4)*	21	21
Bentonite	01	01	-	-
Coal	30	30	13	13
Fire Clay	02	02	01	01
Gravel	02	03 (1)	-	-
Gypsum	04	04	-	-
Lime Stone	01	01	-	-
Rock Salt	07	09 (3)	01	01
Sand Stone	14	19	06	06
Silica Sand	02	02	-	-
Total:	63	71 (4)*	21	21

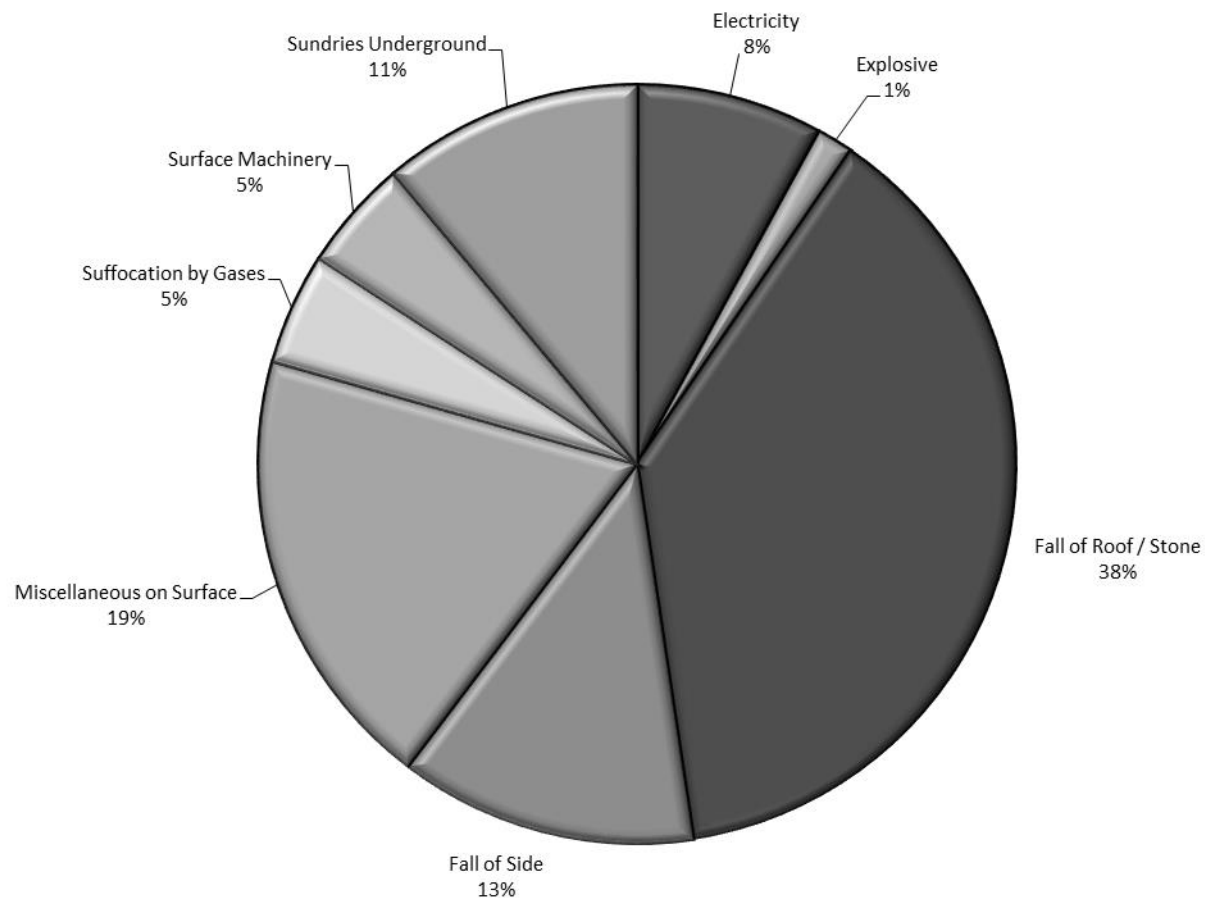
* Figures shown in braces represent injury in addition to fatalities.

- 2.5.3 The analysis of above table reveals that the majority of the accidents occurred due to fall of roof/stone which was generally attributed to geological changes in the roofs in the vicinity of working places and was not noticed by the supervisory staff due to negligence lack of training and poor illumination. The timber supports used were also sub-standard thereby leading to the accidents.
- 2.5.4 The examination further reveals that 37% fatal accidents occurred on surface. The cause is 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. The major cause of accidents in underground mines is the fall of roof showing 38% of fatal accidents which were not protected and the poor illumination due to the use of open-flame lights which cause accumulation of smoke in the working places.
- 2.5.5 The statement showing the rate of fatal as well as serious accidents and rate of deaths and serious injuries per 1000 persons employed in mines during the last five years is appended below:

Year	Persons Employed at Mines/ Quarries	No. of Fatal Accidents	No. of Persons Died	Fatal Accidents Rate/1000 persons employed	Death Rate/1000 persons employed in mines	No. of Serious Accidents	No. of Persons Injured	Serious Accidents Rate/1000 persons employed	Serious injury Rate/1000 persons employed
2008	42295	50	56	1.18	1.32	17	17	0.40	0.40
2009	42320	61	62	1.44	1.47	12	13	0.28	0.31
2010	41504	60	64	1.45	1.54	09	10	0.22	0.24
2011	41734	57	64	1.37	1.53	13	14	0.31	0.34
2012	40529	63	71	1.55	1.75	21	21	0.52	0.52

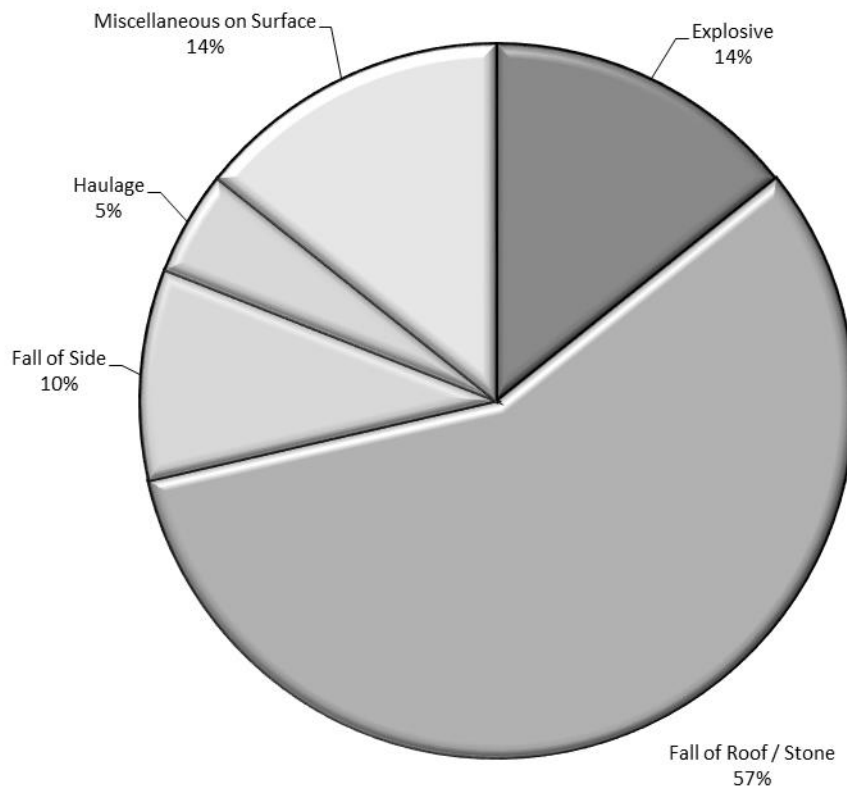
- 2.5.6 The examination of above table reveals that fatal accidents rate has increased by 10.53% with 11% increase in death rate and serious accidents rate has increased 61.54% along with 50% increase in injuries as compared to the previous year. The situation is alarming and the department is taking all due measures to bring this rate to minimum by induction of trained labour force, 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 introduce safe mining practices on surface as well as underground.

Classification of Fatal Accidents for the Year, 2012



Electricity	Explosive	Fall of Roof/ Stone	Fall of Side	Miscellaneous on Surface	Suffocation by Gases	Surface Machinery	Sundries Underground	Total
5	1	24	8	12	3	3	7	63

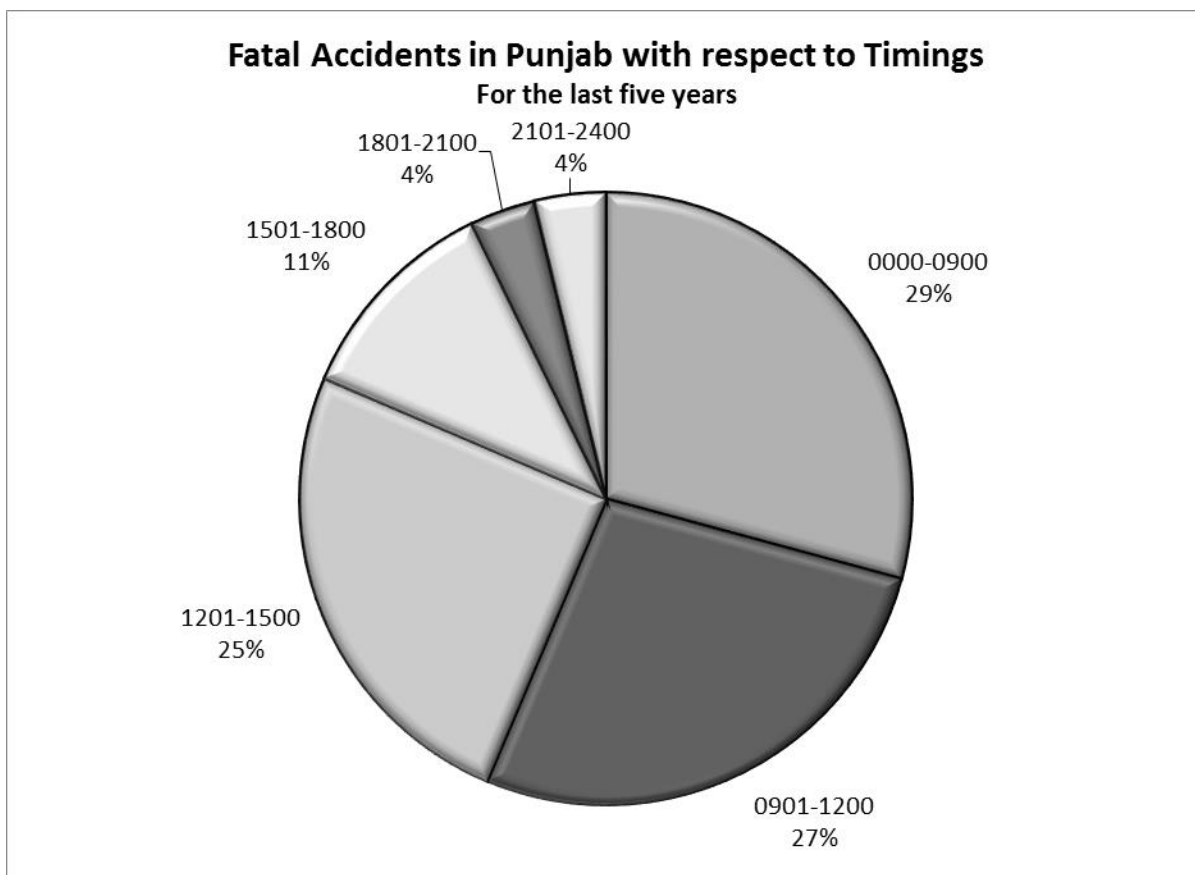
Classification of Serious Accidents for the Year, 2012



Explosive	Fall of Roof/ Stone	Fall of Side	Haulage	Miscellaneous on Surface	Total
3	12	2	1	3	21

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

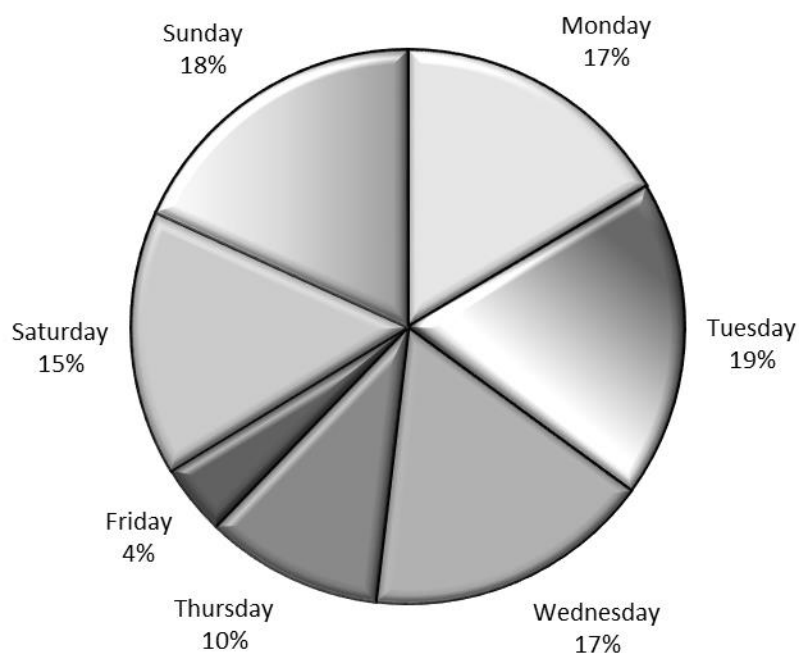
Year	TIMINGS						Total
	0000-0900	0901-1200	1201-1500	1501-1800	1801-2100	2101-2400	
2008	13	15	10	9	1	2	50
2009	19	20	12	8	2	0	61
2010	14	17	19	6	1	3	60
2011	17	9	17	5	5	4	57
2012	22	18	15	5	1	2	63
TOTAL	85	79	73	33	10	11	291



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

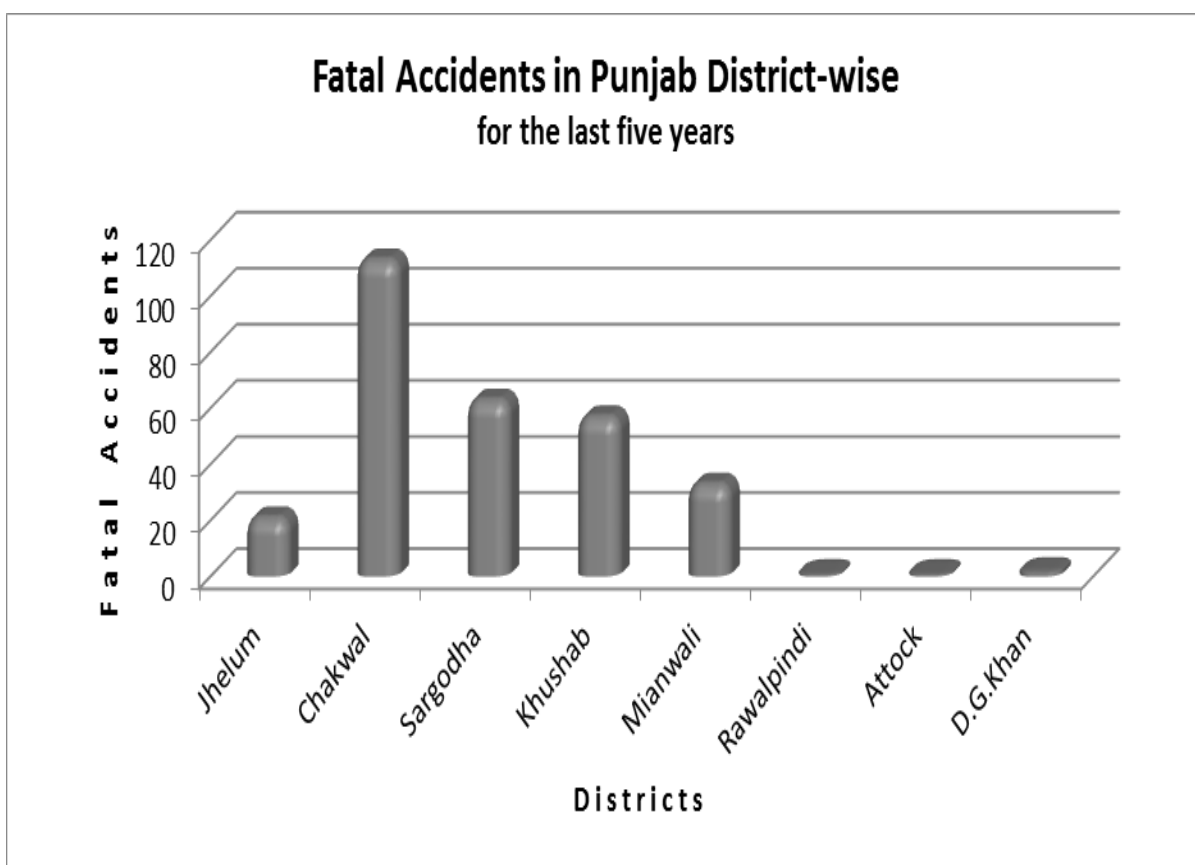
Year	DAYS							Total
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
2008	10	12	9	3	3	9	4	50
2009	12	9	9	6	1	10	14	61
2010	7	13	9	7	3	8	13	60
2011	7	10	12	7	2	8	11	57
2012	12	10	10	7	3	10	11	63
Total:	48	54	49	30	12	45	53	291

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



2.5.10 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	
2008	5	19	9	12	5	0	0	0	50
2009	2	27	14	8	10	0	0	0	61
2010	6	27	9	12	5	1	0	0	60
2011	4	18	18	13	4	0	0	0	57
2012	4	22	13	12	9	0	1	2	63
Total:	21	113	63	57	33	1	1	2	291



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 conducted during the last five years are as follows:

Year	Regular Rescue Courses	Participants	Rescue Refresher Courses	Participants
2008	23	186	2	8
2009	20	154	-	-
2010	21	191	-	-
2011	20	194	-	-
2012	20	209	-	-

2.6.1.8 The Mines Rescue & Safety Station uptil now has attended 40 emergencies in which 74 persons were affected, out of which 43 persons were rescued alive and dead bodies of 31 persons were recovered from obnoxious atmosphere in the mines which otherwise would not have been possible. Emergencies for the last five years are as follows:

Year	Emergencies Attended	Persons Involved	Dead Bodies Recovered	Persons Rescued Alive
2008	2	6	5	1
2009	-	-	-	-
2010*	1	-	-	-
2011	1	1	1	-
2012	-	-	-	-

* One emergency was attended by the rescue team of Mines Rescue & Safety Station, Khushab in the area of M/s. Katha Digwell, Khushab to clear Mine No. 2 from smoke and gas. There were six persons affected and shifted to hospital prior to reach the rescue team to the mine site. However, mine was rehabilitated and cleared from smoke and gas for safe working.

2.6.1.9 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:

- To provide prompt rescue facilities to the persons involved in accidents or disasters in mines.
- To train rescue teams at different mines and to help those teams during the emergencies at the mines.
- 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 performance for the last five years is as follows:

Year	Rescue Refresher Courses	Participants
2008	12	60
2009	12	57
2010	09	44
2011	11	52
2012	12	58

In addition to Rescue Refresher Courses, there were 3 Regular Rescue Training Courses arranged at the station with 36 participants (shown in the performance of Mines Rescue & Safety Station, Khushab).

2.6.2.2 There was no emergency reported, during the year, to the rescue team of the Sub-Station. 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:

- To provide prompt rescue facilities to the persons involved in accidents or disasters in mines.
- To train rescue teams at different mines and to help these teams during the emergencies at the mines.
- 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 performance for the last five years is as follows:

Year	Rescue Refresher Courses	Participants
2008	11	55
2009	11	56
2010	10	45
2011	11	47
2012	12	61

In addition to Rescue Refresher Courses, there were 4 Regular Rescue Training Courses arranged at the station with 34 participants (shown in the performance of Mines Rescue & Safety Station, Khushab).

Year	Emergencies Attended	Persons Involved	Dead Bodies Recovered	Persons Rescued Alive
2008	2	4	3	1
2009	-	-	-	-
2010	-	-	-	-
2011*	1	2	1	-
2012**	1	2	1	1

* Emergency occurred at M/s. Wah Stone & Lime Quarry (Pvt.) Ltd; Dandot, Chakwal on 28.08.2011. First deadbody of mine worker Mr. Nadeem S/o. Muhammad Khalil was recovered on 31.08.2011 while the other body of mine worker Mr. Javed S/o. Muhammad Shabbir was recovered on 05.09.2011 (after 9 days' efforts).

** A roof fall was occurred at Mine No. 13 of M/s. Sohail & Rashid Coal Co; Dalwal, District Chakwal on 31.07.2012 at 06:30 a.m. in which two workers were trapped. Rescue Team recovered a dead-body of Mr. Iftikhar Ahmed S/o. Naimat Khan (coal cutter) and the other worker Mr. Muhammad Ijaz S/o. Mr. Muhammad Hanif was rescued alive.

2.6.3.2 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 AND TRAINING

The following projects come under this function:

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 30-06-1992 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 are required to hold supervisory positions in the Mining Industry. The School had a planned capacity for 20 students of Mine Supervisory course 10 each for Mine Mechanical and Mine Electrical course.

The first batch of 20 students was inducted in March, 1987 and after completing 3 years diploma course was available to mineral sector in March, 1990. The scope was enhanced to 40 seats in 1994. A new Technology of Land & Mine Surveying was introduced in 2002 with 22 students. The 27th batch was admitted in September, 2012 with 90 students which had got registered with Punjab Board of Technical Education, Lahore. Uptill now, 637 students have been qualified from the Punjab School of Mines, Katas and are serving in different organizations. The year-wise admission and result analysis is given at Annexure-7.

2.7.1.1 Distinction

The only institution in Pakistan, providing 3 Years Vocational Training in following technologies:

- * Mining Technology.
- * Mechanical Technology with Specialization in Mining.
- * Electrical Technology with Specialization in Mining.
- * Land & Mine Surveying Technology.

2.7.1.2 Major Subjects

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 in Mining, Electrical and Land & Mine Surveying Technology, Session 2012-15 was completed in September, 2012. Technology-wise detail of admitted students is as follows:

Technology	Students Admitted
Mining	26
Electrical (Specialization in Mining)	32
Land & Mine Survey	32
Total:	90

2.7.1.4 Award of Laptops

Under the Chief Minister's Laptop Scheme the following students of Punjab School of Mines, Katas were awarded laptops:

Sr.	Name of Students	Roll No.	Technology	Passing Year
1.	Mr. Muhammad Aqib Khalil	155055	L & M Survey	2011
2.	Mr. Ali Raza	155062	L & M Survey	2011
3.	Mr. Muhammad Zubair	163050	Mining	2011
4.	Mr. Jabbar Hussain	163051	Mining	2011
5.	Mr. Arshad Ali	180113	Electrical	2011

2.7.1.5 Scholarships

The position holder students of Punjab School of Mines, Katas were awarded scholarships by the Punjab Board of Technical Education Lahore, detailed as follows:

a. 1st Annual Examination, 2011:

Sr. No.	Name of Student	Class	Amount (Rs.)
1.	Mr. Asad Ameer	1 st Year Mining	15000
2.	Mr. Mehran Hussain	1 st Year Mining	12000
3.	Mr. Khobaib-ur-Rehman	1 st Year Mining	9000
4.	Mr. Khurram Abbas	1 st Year L & M Survey	15000
5.	Mr. Aiman Aqeel	1 st Year L & M Survey	12000
6.	Mr. Umair Khurshid	1 st Year L & M Survey	9000
7.	Mr. Qaisar Abbas	2 nd Year Mining	15000
8.	Syed Ali Waqas	2 nd Year Mining	12000
9.	Mr. Abdullah Khan	2 nd Year L & M Survey	15000
10.	Mr. Saqib Raza	2 nd Year L & M Survey	12000
11.	Malik Muhammad Moazzam Ali	2 nd Year L & M Survey	9000
Total:			135000

b. Mr. Mehtab Nadeem, First Year Mining (Session 2010-11) received the scholarship amounting to Rs. 36000 from Punjab Education Endowment Fund (PEEF), Lahore.

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

- i. Annual Survey Camp of 2nd year class of Mine Survey Institute, Makerwal was held at Punjab School of Mines, Katas w.e.f. 2nd to 14th May, 2012.

- ii. The Chief Inspector of Mines, Punjab visited/inspected the Punjab School of Mines, Katas on 5th July and 26th August, 2012 and also delivered a lecture about Dengue Campaign.
- iii. A group of MBA students from University of Veterinary & Animal Sciences, Lahore along with Mr. Irfan Akram, Deputy Director (Budget & Statistics), Headquarters Office, Lahore visited the Training Mine on 18th September, 2012 regarding Management Research Programme.

2.7.1.7 Internship of Students

The following ex-students were referred to M/s. Bestway Cement for internship programme:

Sr.	Name of Students	Internship Technology
1.	Mr. Ahsan Shahzad Malik S/o. Resham Khan	Mining
2.	Mr. ShujaUllah S/o. Riaz Ahmed	Automation
3.	Mr. Asad Javed S/o. Tariq Javed	Mining
4.	Mr. Muhammad Hussain S/o. Akhtar Abbas	Mining

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. The main objectives of this Institute are as under:

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

The first batch of 20 students was inducted in September, 1989 and after completing 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 24th batch of 60 students was admitted in September, 2012 with special approval of the Chief Inspector of Mines, Punjab.

2.7.2.1 Distinction

The only institute in Pakistan, providing 2 Years Vocational Training in Mine Surveying Technology.

2.7.2.2 Major Subjects

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

2.7.2.3 Results of 1st & 2nd Annual Examinations are given with the performance of Mining Development Cell, Lahore.

2.7.2.4 Academic Tests

Quarterly/preparatory tests were held for 1st and 2nd year classes w.e.f. 5th April to 9th April, 2012. The send-up test for both classes was held w.e.f. 21st to 25th May, 2012.

2.7.2.5 Make-up Classes

The make-up classes were arranged w.e.f. 28th to 31st May, 2012 for the students having less than 80% attendance in regular classes enabling them to appear in the final exams.

2.7.2.6 Annual Survey Camp

Annual Survey Camp of 2nd year class was held at Punjab School of Mines, Katas w.e.f. 2nd to 14th May, 2012.

2.7.2.7 Plantation

Plantation was done during the months of February and August, 2012.

2.7.2.8 Extra Curricula Activities

Extra-curricular activities carried out at the institute are briefed as follows:

- i. A welcome party was arranged by 2nd year class for 1st year class on 26th January, 2012.
- ii. Mehfil-e-Melad-un-Nabi was celebrated in the Institute on 2nd February, 2012.
- iii. Pakistan Day was celebrated on 23rd March, 2012 in which students and staff members participated actively.
- iv. A farewell party was arranged in the honour of 2nd year class by the 1st year class on 26th April, 2012 in which drama and musical show was presented by students.
- v. Independence Day was celebrated at the Institute with simplicity due to the holy month of Ramzan on 14th August, 2012. However, all the students and staff members participated in the ceremony. Students offered speeches to highlight the occasion. After Eid-ul-Fitr, Eid Millan Party was arranged for the staff members and students.
- vi. An inspection team from Lahore visited the Institute to check the cleanliness at the premises on 30th August, 2012.
- vii. A welcome party was arranged by 2nd year class in the honour of newly admitted 1st year class on 26th October, 2012.
- viii. After Eid-ul-Azha, Eid Millan Party was arranged on 31st October, 2012. All the staff members and students attended the party.
- ix. Iqbal's Day was celebrated on 12th November, 2012 to in which all the students participated with full spirit.

2.7.3 IN-SERVICE TRAINING

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.

An officer of BS-18 looks after this important area. In-service courses are organized at mines sites and quarries. The performance of course-wise participation of mine workers for the year, 2012 was as under:

Sr. No.	Name of Course	Participants	Place	Duration
1.	Timberman Training Course	33	Training Mine, Katas, District Chakwal.	24 th – 25 th January, 2012
2.	First Aid Training Course	30	Mines Rescue and Safety Station, Khushab.	28 th – 29 th February, 2012
3.	One Day Permit Manager Course	27	Training Mine, Katas, District Chakwal.	27 th March, 2012
4.	Mine Ventilation Training Course	28	Mine Sample Testing Laboratory, Khushab.	24 th – 25 th April, 2012
5.	Shot Firers Training Course	19	Margalla Hills, Rawalpindi.	29 th – 30 th May, 2012
6.	Shot Firers Training Course	64	Pull-111, Sargodha.	26 th – 27 th June, 2012
7.	Shot Firers Training Course	28	Training Mine, Katas, District Chakwal.	4 th – 5 th September, 2012
8.	Shot Firers Training Course	27	Mine Sample Testing Laboratory, Khushab.	25 th – 26 th September, 2012
9.	First Aid Training Course	40	M/s. Makerwal Collieries Ltd; District Mianwali.	17 th – 18 th December, 2012
Total Participants:		296		

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.

The main objectives of Training Mine are as follows:

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

The performance of Training Mine, Katas during the year, 2012 is briefed as follows:

2.7.4.1 Practical Training

Practical Training of students of Punjab School of Mines, Katas at mine and workshop remained as follows:

a) Shaft

Following practical trainings were conducted during the year at shaft:

- i. Practical of single piece timber support, wooden chock in training face gallery at tunnel No. 2.
- ii. Practical training of mine machinery (pumps, pick hammer) used in underground mining.

b) Incline

Following practical trainings were conducted during the year at incline:

- i. Practical of mine accident recovery of rescue trainees under the supervision of Rescue Instructor, Choa Saiden Shah.
- ii. Practical training of timber supports in intermediate level & 13 meter level, in the incline.
- iii. Practical of blasting with safety wooden supports, centrifugal fans and its maintenance, signaling system and quarry work.

c) Workshop

Following practical trainings were conducted during the year at workshop:

- i. Practical training with lathe machine, facing and finishing of job and cutting tools etc.
- ii. Practical training of hammer drill, pick hammer drilling pattern, drilling with hand auger, blasting and wooden support.
- iii. Practical training of welding, arc welding etc.
- iv. Wiring accessories, types of wiring, circuits and cable joints practical.
- v. Practical of turning on job with right hand turning tools.
- vi. Practical of roughing down the job by using flat file in metal lab.
- vii. Practical of forging in workshop.
- viii. Repairing and welding of steel supports and distance iron for incline.
- ix. Practical of filling.

d) Surface Activities

- i. Practical training of rail track installation on surface and lubrication of track switches lever near haulage station.

2.7.4.2 Maintenance of Mine

a) Shaft

- i. The friction props were reinstalled in training face gallery.
- ii. Roof and side wooden planks were replaced in training face gallery at Tunnel No.1 & 2.
- iii. Lubrication of scraper rope and roller in training face gallery.
- iv. Maintenance of all machinery installed at shaft area.
- v. Maintenance and repair of training face, roof sides and floor.
- vi. Monitoring and repair of electric wiring in shaft and installation of new bulbs.

- vii. Replacement of roof and side wooden planks near scraper machine and packing of waste material in training face gallery tunnel No. 2.
- viii. Cleanliness/maintenance of generator and conveyer belt at shaft.
- ix. Work stopped due to inundation of water in shaft.

b) Incline

- i. Work of rehabilitation in intermediate level No.1 leading to shaft remained in progress.
- ii. Loading and unloading of falling material in intermediate level No. 1 remained in progress.
- iii. Installation of steel supports with distance iron, chocks and packing of wasted material around steel supports at fall point in intermediate level No. 1.
- iv. Installation and packing of wooden planks in intermediate level No. 1.
- v. Maintenance of rail track in 13 meter in intermediate level No. 1.
- vi. Cleanliness and maintenance of incline gallery, intermediate level No. 1 and 13 meter level remained progress.
- vii. Disassembling of the turntable, assembling after lubrication.
- viii. Repair of ventilation ducts in 13 meter level in incline.
- ix. Repair of the steps of incline.
- x. Dismantling of rail track & assembling after tightening of nuts and bolts in 13 meter level of incline.
- xi. Reinstallation of three piece timber support in 13 meter level.
- xii. Exhaust fan send to workshop for repairing and reinstalled in incline.

2.7.4.3 Workshop

- i. Steel supports with distance iron for incline were repaired.
- ii. Cleanliness/maintenance of machinery & equipments.
- iii. Maintenance of pneumatic machine.
- iv. Maintenance of machinery and equipments.

2.7.4.4 General/Surface Activities

- i. Maintenance of haulage and band saw.
- ii. Shifting of the shaft gate, bucket, steel arches cement blocks etc. to another place and shifting of instruments from cabin room to workshop due to strengthening of Training Mine.
- iii. Lubrication of haulage drum, rope and ruler at incline mouth.

- iv. Maintenance of electrical panel board at generator station was done and checked by Electrical Sub Engineer.
- v. New pipe line for water supply in the Punjab School of Mines and Training Mine Colony was installed. All technical and non-technical staff was engaged in this work.
- vi. After completing the bore-hole for water supply, the turbine pump was installed by technical staff of Training Mine.
- vii. Plantation in the Mine area and mine colony.
- viii. 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.

2.7.4.5 **Visits**

- i. The Chief Inspector of Mines, Punjab visited/inspected the Training Mine, Katas on 5th July and 26th August, 2012, conducted practical training viva of final year class and also delivered a lecture about Dengue Campaign.
- ii. District Accounts Officer, Chakwal with his staff visited the Training Mine on 6th September, 2012.
- iii. A group of MBA students from University of Veterinary & Animal Sciences, Lahore along with Mr. Irfan Akram, Deputy Director (Budget & Statistics), Headquarters Office, Lahore visited the Training Mine on 18th September, 2012 regarding Management Research Programme.
- iv. The Deputy Director from the Directorate General of Mines & Minerals, Lahore visited the Training Mine, Katas regarding calculation of area of goafed portion of lease No. ML-CKL-I-Cial(113) on 11th October, 2012.
- v. Mr. Zaheer Abbas, Head of Mining Department from University of Engineering & Technology, Quetta visited along with 34 students of Mining Engineering on 29th November, 2012.

2.7.4.6 **Field Visit of Students**

3rd year Mining and Mine Mechanical classes visited M/s. PMDC Salt Mines, Khewra and D.G. Cement Factory for their practical training.

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.
- ii) 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 from 2008 to 2012 is as under:

Sr. No.	Type of Samples	2008	2009	2010	2011	2012
1	Gas	438	402	402	222	72
2	Humidity	438	402	402	513	645
3	Light	438	408	402	513	645
4	Temperature	438	402	402	513	645
5	Ventilation	144	132	134	171	215
6	PH. of Water	91	84	85	118	160
7	Noise	96	77	81	99	162
8	Dust	129	117	105	131	175
Total:		2212	2024	2013	2280	2719

2.8.2 During the year 2012, out of 2719 samples collected from mines, 697 were found beyond permissible limits for which mining firms were advised to take precautionary measures. The detailed performance of Mine Sample Testing Laboratory is given at Annexure-8 and sub-standard samples with their analysis at Annexure-9.

2.9 PLANNING AND DEVELOPMENT

Mining Development Cell is headed by a Director (BS-19). 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 text books for the students of Punjab School of Mines, Katas, District Chakwal and Mine Survey Institute Makerwal, District Mianwali and also to prepare and implement new development schemes. The main objectives of the Cell are as under:

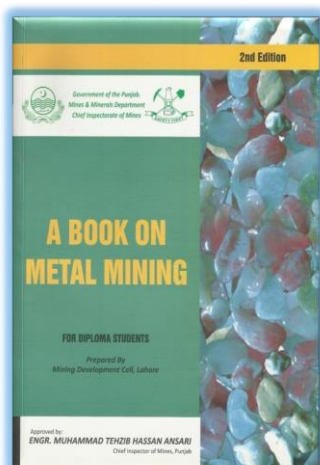
- i. Preparation of new development schemes and necessary revision as and when required.
- ii. Execution of development schemes, indenting, purchasing and installation of machinery.
- iii. Preparation of curricula and detailed courses (text books) for various disciplines of mining.
- iv. To conduct statutory 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 2012 is given as under:

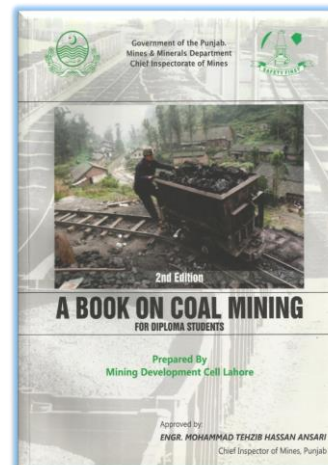
2.9.1 Revision of Books

Revision of the following books has been completed during the year under report and after printing these were available for the students of Punjab School of Mines, Katas:

A Book on Metal Mining



A Book on Coal Mining



2.9.2 Admissions

The admission process of Punjab School of Mines, Katas for Session 2012-15 and Mine Survey Institute, Makerwal for Session 2012-14 was carried out in which 90 and 60 students were admitted respectively.

2.9.3 Examinations

- The 2nd Annual Examination, 2011 of Mine Survey Institute, Makerwal was held w.e.f. 16th January to 26th January, 2012.
- The 1st Annual Examination, 2012 of Punjab School of Mines, Katas was conducted by Punjab Board of Technical Education, Lahore w.e.f. 15th June to 2nd July, 2012.
- The 1st Annual Examination, 2012 of Mine Survey Institute, Makerwal was conducted w.e.f. 2nd July to 11th July, 2012 by Mining Development Cell, Lahore.
- The 2nd Annual Examination, 2012 of Punjab School of Mines, Katas was held w.e.f. 28th November to 29th December, 2012.

2.9.4 Results

i. Punjab School of Mines, Katas, C. S. Shah, District Chakwal

a) The result of 2nd Annual Examination, 2011 of Punjab School of Mines, Katas was declared in 8th March, 2012 by the Punjab Board of Technical Education, Lahore which is briefed as follows:

Sr. No.	Classes	Students Appeared	Passed	Failed	Pass Percentage
1.	1 st year	68	23	45	34%
2.	2 nd year	48	17	31	35%
3.	3 rd year	13	9	4	69%
Over all position:		129	49	80	38%

b) The result of 1st Annual Examination, 2012 of Punjab School of Mines, Katas was declared by the Punjab Board of Technical Education, Lahore which is briefed as follows:

Sr. No.	Classes	Students Appeared	Passed	Failed	Pass Percentage
1.	1 st year	126	21	105	17%
2.	2 nd year	97	17	80	18%
3.	3 rd year	63	31	32	49%
Over all position:		286	69	217	24%

ii. Mine Survey Institute, Makerwal District Mianwali

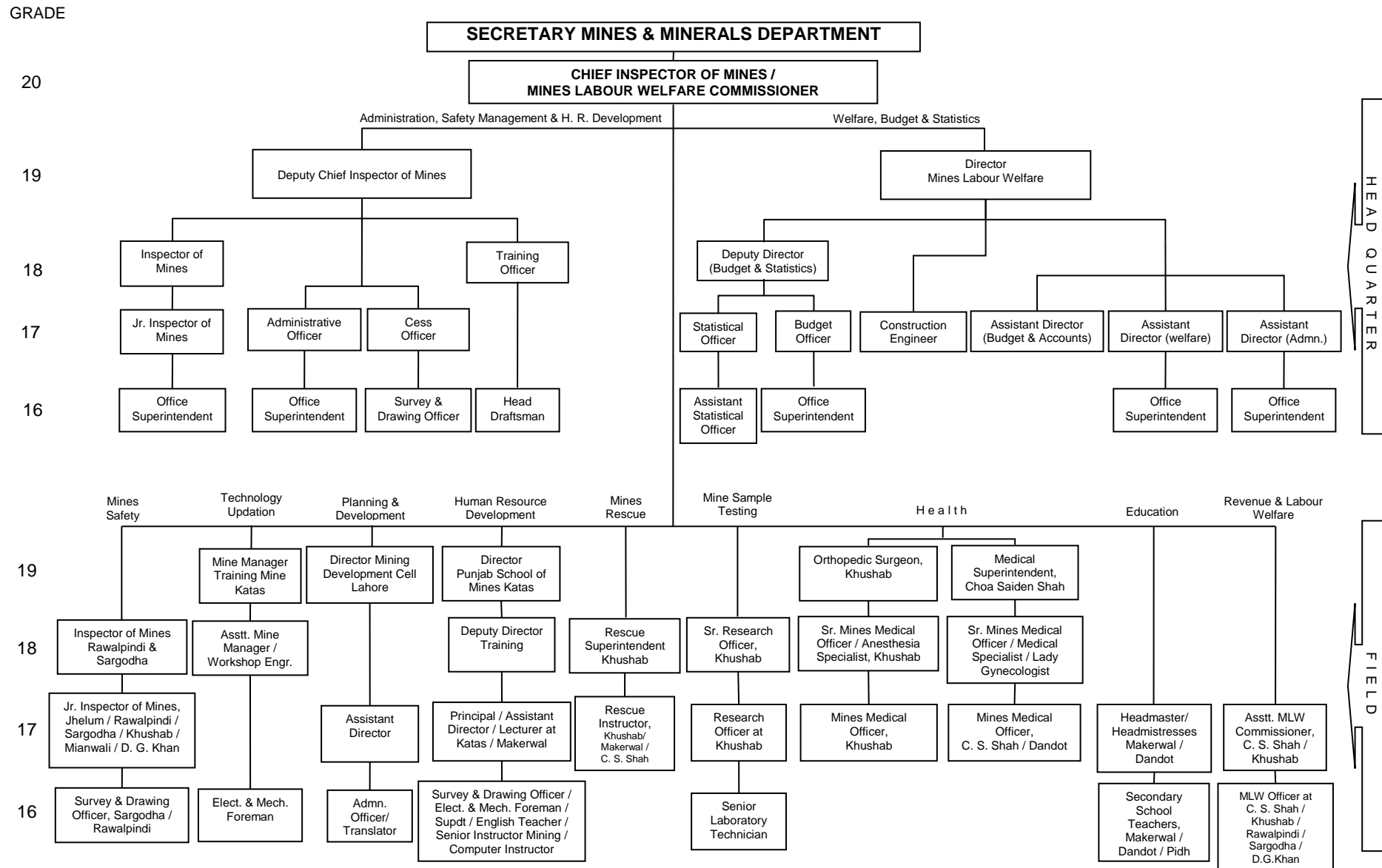
a) The result of 2nd Annual Examination, 2011 of Mine Survey Institute, Makerwal was declared by Mining Development Cell on 24th April, 2012 which is briefed as follows:

Sr. No.	Classes	Students appeared	Passed	Failed	Pass percentage
1.	1 st year	48	22	26	46%
2.	2 nd year	20	9	11	45%
Over all position:		68	31	37	46%

b) The result of 1st Annual Examination, 2012 of Mine Survey Institute, Makerwal was declared by Mining Development Cell on 19th November, 2012 which is briefed as follows:

Sr. No.	Classes	Students appeared	Passed	Failed	Pass percentage
1.	1 st year	97	29	68	30%
2.	2 nd year	61	27	34	44%
Over all position:		158	56	102	35%

ORGANIZATIONAL CHART OF THE CHIEF INSPECTORATE OF MINES, PUNJAB DURING THE YEAR, 2012



SECTION-III

(STAFF STRENGTH)

3.1 During the year 2012, the following officers of the Inspectorate of Mines, Punjab remained on strength of the department:

Sr. No.	Name of Officer	Designation
1.	Mr. Muhammad Tehzib Hassan Ansari	Chief Inspector of Mines, Punjab and Ex-Officio Mines Labour Welfare Commissioner, Punjab, Lahore.
2.	Mr. Muhammad Saleem Anwer Ghouri	Deputy Chief Inspector of Mines, Punjab, Lahore.
3.	Mr. Riaz Ahmed Choudhry	Director Mines Labour Welfare, Punjab, Lahore.
4.	Mr. Muhammad Idrees	Mine Manager, Training Mine, Katas.
5.	Mr. Muhammad Siddique	Director, Mining Development Cell, Lahore.
6.	Mr. Muhammad Siddique Ch.	Director, Punjab School of Mines, Katas.
7.	Mr. Muhammad Dilshad Baluch	Rescue Superintendent, Mines Rescue & Safety Station, Khushab.
8.	Mr. Muhammad Yaqoob	Deputy Director, Punjab School of Mines, Katas.
9.	Mr. Khaliq-ur-Rehman	Inspector of Mines, Rawalpindi.
10.	Mr. Amjad Sohail Gill	Inspector of Mines, Headquarters, Lahore.
11.	Hafiz Hamid Iqbal	Training Officer, Lahore.
12.	Mr. Irfan Akram	Deputy Director (Budget & Statistics), Punjab, Lahore.
13.	Mr. Qudrat Ullah	Workshop Engineer, Training Mine, Katas.
14.	Mr. Ilyas Muhammad	Inspector of Mines, Sargodha.

Sr. No.	Name of Officer	Designation
15.	Mr. Rana Nasrullah Khan	Assistant Director, Mining Development Cell, Lahore.
16.	Mr. Rana Khalid Mehmood	Cess Officer (Hqr.), Lahore.
17.	Mr. Muzzammil Akhtar Khan	Assistant Director (Electrical), Punjab School of Mines, Katas.
18.	Mr. Qutab-ud-Din	Assistant Director (Training), Punjab School of Mines, Katas.
19.	Mr. Muhammad Sarwar	Budget Officer, Lahore.
20.	Mr. Sibghat Ullah	Principal, Mine Survey Institute, Makerwal.
21.	Mr. Naseer Ahmed	Lecturer (Physics), Punjab School of Mines, Katas.
22.	Mr. Amjad Hussain	Lecturer (Mathematics), Mine Survey Institute, Makerwal.
23.	Mr. Muhammad Saleem	Senior Research Officer, Mine Sample Testing Laboratory, Khushab. (Officiating basis).
24.	Mr. Zahid Mahmood	Jr. Inspector of Mines, Rawalpindi.
25.	Mr. Muhammad Kabir	Jr. Inspector of Mines, Khushab/ Rescue Instructor, Makerwal (Additional Charge).
26.	Mr. Mustafa Raza	Rescue Instructor, Mines Rescue & Safety Sub-Station, Choa Saiden Shah.
27.	Mr. Azam Sohail	Jr. Inspector of Mines, Mianwali.
28.	Ch. Muhammad Ashraf	Jr. Inspector of Mines, Jhelum.
29.	Mr. Naeem Ullah	Lecturer (English), Mine Survey Institute, Makerwal. Proceeded on deputation in Higher Education Department w.e.f. 11.10.2012
30.	Mr. Yasin Sultan Khan	Statistical Officer, Lahore.
31.	Mr. Muhammad Aslam	Jr. Inspector of Mines, Dera Ghazi Khan.

Sr. No.	Name of Officer	Designation
32.	Mr. Muhammad Shafi	Research Officer, Mine Sample Testing Laboratory, Khushab.
33.	Mr. Tahir Ali	Rescue Instructor, Mine Rescue & Safety Station, Khushab.
34.	Mian Afzal Hussain	Jr. Inspector of Mines, Sargodha.
35.	Mr. Muhammad Shahbaz	Assistant Director (Training), Punjab School of Mines, Katas.
36.	Mr. Abuzar Ghaffari	Assistant Director (Mechanical), Punjab School of Mines, Katas.
37.	Mr. Mushtaq Ahmad	Lecturer (Mathematics), Punjab School of Mines, Katas.
38.	Mr. Khurram Shahzad	Lecturer (Economics), Punjab School of Mines, Katas.
39.	Mr. Qamar Bashir	Head Draftsman (Hqr.), Lahore.
40.	Mr. Muhammad Yasin	Head Draftsman (Hqr.), Lahore.
41.	Mr. Muhammad Aslam	Administrative Officer, Mining Development Cell; Lahore.
42.	Mr. Naeem-ud-Din Akhtar Bhatti	Survey & Drawing Officer (Hqr), Lahore.
43.	Mian Iqbal Ahmed	Survey & Drawing Officer, Sargodha.
44.	Mr. Aziz-ur-Rehman	Survey & Drawing Officer, Mine Survey Institute, Makerwal.
45.	Mr. Muhammad Zafar Iqbal	Electrical & Mechanical Foreman, Training Mine, Katas.
46.	Mr. Muhammad Ashfaq	Administrative Officer (Hqr.), Lahore.
47.	Mr. Atta-ur-Rehman	Office Superintendent (Hqr.), Lahore.
48.	Mr. Tahir Abbas Khan	Survey & Drawing Officer, Katas.
49.	Mr. Muhammad Zubair	Survey & Drawing Officer, Katas.
50.	Mr. Ghulam Murtaza	Electrical & Mechanical Foreman, Training Mine, Katas.

Sr. No.	Name of Officer	Designation
51.	Mr. Tas Muhammad Shah	Survey & Drawing Officer, Rawalpindi.
52.	Miss Nadia Najaf	Translator, Mining Development Cell, Lahore.
53.	Mr. Kishwer Nand	Computer Instructor, Punjab School of Mines, Katas.
54.	Mr. Arshad Hameed	Sr. Instructor (Electrical), Training Mines, Katas.
55.	Mr. Musarrat Ali	Sr. Scale Stenographer (Hqr.), Lahore.
56.	Mr. Imran Shahzad	English Teacher, Punjab School of Mines, Katas.
57.	Mr. Masood Ahmed Shah	Sr. Laboratory Technician, Mine Sample Testing Laboratory, Khushab.

3.1.1 The following officers were transferred and posted during the year 2012:

Sr. No.	Name of Officer	Designation		With Effect From
		From	To	
1.	Mr. Muhammad Dilshad Baluch	Inspector of Mines, Rawalpindi.	Rescue Superintendent, Mines Rescue & Safety Station, Khushab.	02.11.2012
2.	Mr. Khaliq-ur-Rehman	Inspector of Mines, Sargodha	Inspector of Mines, Rawalpindi.	02.11.2012
3.	Mr. Ilyas Muhammad	Rescue Superintendent, Mines Rescue & Safety Station, Khushab.	Inspector of Mines, Sargodha.	02.11.2012
4.	Mr. Muhammad Kabir	Jr. Inspector of Mines, Mianwali.	Jr. Inspector of Mines, Khushab.	02.11.2012
5.	Mr. Mustafa Raza	Jr. Inspector of Mines, Khushab.	Rescue Instructor, Mines Rescue & Safety Sub-Station, C.S.Shah.	02.11.2012
6.	Mr. Muhammad Azam Sohail	Rescue Instructor, Mines Rescue & Safety Sub-Station, C.S.Shah.	Jr. Inspector of Mines, Mianwali.	02.11.2012
7.	Mr. Qutab-ud-Din	Principal, Mine Survey Institute, Makerwal.	Assistant Director (Training), Punjab School of Mines, Katas.	02.11.2012
8.	Mr. Sibghat Ullah	Assistant Director (Training), Punjab School of Mines, Katas.	Principal, Mine Survey Institute, Makerwal.	02.11.2012

3.1.2 The following officers held the Additional Charge during the year 2012:

Sr. No.	Name & Designation of the Officer	Additional Charge	With Effect From
1.	Mr. Muhammad Kabir, Jr. Inspector of Mines, Khushab.	Rescue Instructor, Mines Rescue & Safety Sub-Station, Makerwal.	19.12.2009
2.	Mr. Muhammad Siddique, Director, Mining Development Cell, Lahore.	Mine Manager, Training Mine, Katas.	09.06.2012 to 26.09.2012

3.1.3 The following officers were promoted during the year 2012:

Sr. No.	Name of Officer/Official	Designation		With Effect From
		From	To	
1.	Mr. Muhammad Siddique	Inspector of Mines (BS-18) Posted as Director, Punjab School of Mines, Katas in his own pay and scale.	Director, Mining Development Cell, Lahore.	07.02.2012
2.	Mr. Muhammad Siddique Ch.	Deputy Director, Punjab School of Mines, Katas.	Director, Punjab School of Mines, Katas.	07.02.2012

3.1.4 The following new appointment was made on regular basis:

Sr. No.	Name	Appointed As	With Effect From
1.	Mr. Muhammad Shahbaz S/o. Haji Ghulam Nabi	Assistant Director (Training), Punjab School of Mines, Katas.	07.03.2012

3.1.5 The following new appointments were made on contract basis:

Sr. No.	Name	Appointed As	With Effect From
1.	Mr. Mushtaq Ahmad, S/o. Ghulam Yasin	Lecturer (Mathematics), Punjab School of Mines, Katas. (Five years contract)	13.11.2012
2.	Mr. Khurram Shahzad, S/o. Muhammad Rafiq	Lecturer (Economics), Punjab School of Mines, Katas. (Five years contract)	01.12.2012

3.1.6 The following officers remained on Earned Leave/Ex-Pakistan/Extra Ordinary Leave during the year 2012:

Sr. No.	Name of Officer	Ex-Pakistan/Extra Ordinary/ Earned Leave		Remarks
		From	To	
1.	Mr. Noor Muhammad, Jr. Inspector of Mines, Mianwali.	19.03.2006 19.03.2010 19.03.2011	18.03.2010 18.03.2011 17.03.2012	<ul style="list-style-type: none"> Remained on Ex-Pakistan leave granted on half pay. One year extension was granted without pay.
2.	Mr. Atta-ur-Rehman, Office Superintendent (Hqrs.), Lahore.	16.01.2010 16.05.2010 23.07.2012	15.05.2010 15.05.2012 22.08.2012	<ul style="list-style-type: none"> 120 days' earned leave on full pay. 730 days' earned leave on half pay. 30 days' earned leave on full pay.
3.	Mrs. Kausar Mehmood, Office Superintendent (Hqr.), Lahore.	01.10.2011 09.05.2012	01.04.2012 30.09.2012	184 days' earned leave on full pay. 143 days' earned leave on full pay.
4.	Rana Nasrullah Khan, Assistant Director, MDC, Lahore	02.01.2012	14.01.2012	13 days' earned leave on full pay.
5.	Mr. Muhammad Saleem Anwer Ghouri, Deputy Chief Inspector of Mines, Punjab.	05.05.2012	26.05.2012	Ex-Pakistan leave to attend the Rotary International Conference at Hong Kong.
6.	Mr. Muhammad Idrees, Mine Manager, Training, Katas.	09.06.2012 09.08.2012	08.08.2012 26.09.2012	Remained on 110 days' Ex-Pakistan leave for family visit to U.S.A. on full pay.
7.	Mr. Muhammad Tehzib Hassan Ansari, Chief Inspector of Mines, Punjab.	19.10.2012	12.11.2012	Ex-Pakistan leave to perform Hajj.

3.1.7 Mr. Noor Muhammad, Jr. Inspector of Mines, Mianwali (already on Ex-Pakistan leave w.e.f. 19.03.2006 to 17.03.2012) tendered his resignation w.e.f. 18.03.2012.

3.1.8 The services of Mr. Abu Zar Ghaffari, Assistant Director (Mechanical), Punjab School of Mines, Katas (appointed w.e.f. 20.09.2010 on contract basis) were regularized w.e.f. 30.07.2012.

- 3.1.9 The services of Mr. Imran Shahzad, English Teacher, Punjab School of Mines, Katas (appointed w.e.f. 09.05.2009 on contract basis) were regularized w.e.f. 03.09.2012.
- 3.1.10 Mrs. Kausar Mehmood, Office Superintendent (Hqr.), Lahore proceeded on retirement from Government service w.e.f. 01.10.2012 on her own request.
- 3.1.11 Mr. Naeem Ullah, Lecturer (English), Mine Survey Institute, Makerwal proceeded on deputation w.e.f. 11.10.2012 in Higher Education Department.
- 3.1.12 Mr. Riaz Ahmed Ch; Director Mines Labour Welfare was deputed to look-after the office work of Chief Inspector of Mines, Punjab related to administrative and non-technical matters during Ex-Pakistan leave Mr. Muhammad Tehzib Hassan Ansari, Chief Inspector of Mines, Punjab w.e.f. 19.10.2012 to 24.10.2012 to perform Hajj.
- 3.1.13 Mr. Muhammad Saleem Anwer Ghouri, Deputy Chief Inspector of Mines was deputed to look-after the office work of Chief Inspector of Mines, Punjab related to all technical matters under the Mines Act, 1923 during Ex-Pakistan leave Mr. Muhammad Tehzib Hassan Ansari, Chief Inspector of Mines, Punjab w.e.f. 19.10.2012 to 24.10.2012 to perform Hajj.
- 3.1.14 Khawja Daud Ahmed, Director General, Mines & Minerals was assigned the look-after charge as Chief Inspector of Mines, Punjab from 24.10.2012 to 03.11.2012 during running Ex-Pakistan leave Mr. Muhammad Tehzib Hassan Ansari, Chief Inspector of Mines, Punjab w.e.f. 19.10.2012 to 24.10.2012 to perform Hajj.

3.2 GRADE-WISE STRENGTH OF INSPECTORATE OF MINES, PUNJAB

BASIC PAY SCALES	NO. OF POSTS AS ON 31.12.2012		
	HEADQUARTER	FIELD PFFICES	TOTAL
20	1	-	1
19	2	3	5
18	3	8	11
17	5	29	34
16	6	15	21
15	1	-	1
14	7	21	28
13	-	1	1
12	9	22	31
11	1	3	4
10	-	28	28
9	5	7	12
8	-	2	2
7	11	33	44
6	-	1	1
5	2	22	24
4	6	26	32
3	-	4	4
2	1	-	1
1	15	80	95
Total:	75	305	380

3.3 DISTRIBUTION OF PERMANENT/TEMPORARY POSTS OF INSPECTORATE OF MINES, FOR THE YEAR 2012

3.3.1 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	-	1
Deputy Chief Inspector of Mines	19	1	-	1
Director Mines Labour Welfare	19	-	1	1
Training Officer	18	1	-	1
Inspector of Mines	18	1	-	1
Deputy Director (Budget & Statistics)	18	1	-	1
Junior Inspector of Mines	17	1	-	1
Statistical Officer	17	1	-	1
Budget Officer	17	1	-	1
Cess Officer	17	1	-	1
Head Draftsman	17	1	-	1
Survey & Drawing Officer	16	1	-	1
Administrative Officer	16	1	-	1
Office Superintendent	16	2	-	2
Assistant Statistical Officer	16	1	-	1
Head Draftsman	16	1	-	1
Senior Scale Stenographer	15	1	-	1
Assistant	14	3	-	3
Camera Operator	14	1	-	1
Statistical Assistant	11	1	-	1
Budget Assistant	11	1	-	1
Mine Surveyor	14	-	1	1
Stenographer	12	9	-	9
Senior Draftsman	11	1	-	1
Surveyor	09	1	-	1
Senior Clerk	09	4	-	4
Junior Clerk	07	10	-	10
Projector Operator	07	1	-	1
Wireless Operator	05	1	-	1
Tracer	05	1	-	1
Driver	04	5	1	6
Daftri	02	1	-	1
Cameraman Helper	01	1	-	1
Naib Qasid	01	9	-	9
Chainman	01	2	-	2
Chowkidar	01	1	-	1
Sweeper	01	2	-	2
Total:		72	3	75

3.3.2 OFFICE OF THE DIRECTOR, MINING DEVELOPMENT CELL, LAHORE

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Director	19	1	-	1
Assistant Director	17	2	-	2
Administrative Officer	16	1	-	1
Translator	16	1	-	1
Assistant Librarian cum Audio Visual Assistant	14	1	-	1
Mechanical Draftsman	13	1	-	1
Stenographer	12	4	-	4
Computer Operator	11	1	-	1
Senior Clerk	09	1	-	1
Junior Clerk	07	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	-	21

3.3.3 OFFICE OF THE DIRECTOR, PUNJAB SCHOOL OF MINES, KATAS

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Director	19	1	-	1
Deputy Director	18	2	-	2
Assistant Director	17	7	-	7
Lecturer Physics	17	1	-	1
Lecturer Economics	17	1	-	1
Lecturer Chemistry	17	-	1	1
Lecturer Mathematics	17	-	1	1
Lecturer Islamiyat & Pakistan Studies	17	-	1	1

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

Survey & Drawing Officer	16	2	-	2
Senior Instructor Mining	16	1	-	1
Electrical & Mechanical Foreman	16	1	-	1
Superintendent	16	1	-	1
Computer Instructor	16	-	1	1
English Teacher	16	1	-	1
Instructor Mining	14	2	-	2
Assistant Librarian	14	1	-	1
Mine Surveyor	14	1	-	1
Computer Operator	14	1	-	1
Head Clerk	14	1	-	1
Account Assistant	10	1	-	1
Stenographer	12	2	-	2
Electrician	10	1	-	1
Mechanic	10	1	-	1
Model Maker	10	1	-	1
Physical Instructor	09	1	-	1
Junior Clerk	07	2	-	2
Cashier	05	1	-	1
Projector Operator	06	1	-	1
Store Keeper	05	1	-	1
Driver	04	3	-	3
Store Attendant	03	1	-	1
Workshop Helper	03	2	-	2
Naib Qasid	01	4	-	4
Chowkidar	01	2	-	2
Cleaner	01	1	-	1
Mali	01	1	-	1
Cook	01	3	-	3
Sweeper	01	2		2
Total:		55	4	59

3.3.4 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
Electrical Sub Engineer	14	3	-	3
Mine Surveyor	14	1	-	1
Material Superintendent	14	1	-	1
Account Assistant	11	1	-	1
Stenographer	12	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	07	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
Chowkidar	01	4	-	4
Sweeper	01	2	-	2
Total:		53	1	54

3.3.5 OFFICE OF THE PRINCIPAL MINE SURVEY INSTITUTE, MAKERWAL

NAME OF POST	BPS	NUMBER OF POSTS		
		REGULAR	SNE	TOTAL
Principal	17	1	-	1
Lecturer	17	2	-	2
Survey & Drawing Officer	16	1	-	1
Mine Surveyor	14	1	-	1
Stenographer	12	1	-	1
Senior Clerk	09	1	-	1
Junior Clerk	07	1	-	1
Driver	04	2	-	2
Cleaner	01	1	-	1
Cook	01	2	-	2
Attendant	01	1	-	1
Naib Qasid	01	1	-	1
Chowkidar	01	1	-	1
Mali	01	1	-	1
Sweeper	01	1	-	1
Total:		18	-	18

3.3.6. 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
Laboratory Technician	14	3	-	3
Stenographer	12	2	-	2
Sr. Draftsman	11	1	-	1
Senior Clerk Cum Cashier	09	1	-	1
Store Keeper	05	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:		21	1	22

3.3.2 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	14	1	-	1
Stenographer	12	2	-	2
Senior Clerk	09	1	-	1
Junior Clerk	07	3	-	3
Wireless Operator	05	1	-	1
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:		19	-	19

3.3.3 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	14	1	-	1
Stenographer	12	2	-	2

Senior Clerk	09	1	-	1
Junior Clerk	07	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

3.3.4 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	12	1	-	1
Junior Clerk	07	1	-	1
Driver	04	1	-	1
Naib Qasid	01	1	-	1
Chowkidar	01	1	-	1
Sweeper	01	1	-	1
Total:		7	-	7

3.3.5 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	12	1	-	1
Junior Clerk	07	1	-	1
Driver	04	1	-	1
Naib Qasid	01	1	-	1
Chowkidar	01	1	-	1
Sweeper	01	1	-	1
Total:		7	-	7

3.3.6 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	12	1	-	1
Senior Draftsman	11	1		1
Junior Clerk	07	1	-	1
Driver	04	1	-	1
Naib Qasid	01	1	-	1
Chowkidar	01	1	-	1
Sweeper	01	1	-	1
Total:		8	-	8

3.3.7. 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	12	1	-	1
Junior Clerk	07	1	-	1
Driver	04	1	-	1
Naib Qasid	01	1	-	1
Chowkidar	01	1	-	1
Sweeper	01	1	-	1
Total:		7	-	7

3.3.8. 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
Stenographer	12	2	-	2
Assistant	14	1	-	1

Rescue Apparatus Technician	10	1	-	1
Crewman	10	10	-	10
Mechanic for Mechanical & Electrical Equipment	10	1	-	1
Senior Clerk	09	1	-	1
Projector Operator	07	1	-	1
Store Keeper	05	1	-	1
Telephone Attendant	05	3	-	3
Wireless Operator	05	1	-	1
Imam Masjid	05	1	-	1
Driver	04	2	-	2
Naib Qasid	01	3	-	3
Cleaner	01	1	-	1
Chowkidar	01	1	-	1
Sweeper	01	1	-	1
Total:		34	-	34

**3.3.10. 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	12	1	-	1
Crewman	10	5	-	5
Mechanic for Mechanical & Electrical Equipment	10	1	-	1
Junior Clerk	07	2	-	2
Wireless Operator	05	1	-	1
Driver	04	1	-	1
Naib Qasid	01	1	-	1
Chowkidar	01	1	-	1
Mali	01	1	-	1
Sweeper	01	1	-	1
Total:		16	-	16

**3.3.11. 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	12	1	-	1
Crewman	10	5	-	5
Mechanic for Mechanical and Electrical Equipment	10	1	-	1
Duty Clerk	07	1	-	1
Store Keeper	05	1	-	1
Wireless Operator	05	1	-	1
Driver	04	1	-	1
Naib Qasid	01	1	-	1
Chowkidar	01	1	-	1
Mali	01	1	-	1
Sweeper	01	1	-	1
Total:		16	-	16
Grand Total:		371	9	380

SECTION-IV (DIFFERENT BOARDS)

4.1 Board of Examiners

The Board of Examiners was constituted vide Mines & Minerals Department's Notification No. SO(E)2-32/2002(P)-7311 dated 2nd February, 2010 as follows:

- | | | |
|----|---|-----------|
| 1. | Chief Inspector of Mines, Punjab, Lahore. | Chairman |
| 2. | Engr. Rashid-ul-Qamar Khan,
Ex-Chief Inspector of Mines, Punjab,
Lahore. | Member |
| 3. | Engr. Dildar Hussain, Ex-General Manager,
Punjab Mineral Development Corporation,
Lahore. | Member |
| 4. | Engr. Khalid Aziz, Managing Director,
M/s Three Star Mining Co;
House No. 32, 7-Avenue, F-6/1, Islamabad. | Member |
| 5. | Deputy Chief Inspector of Mines, Punjab. | Secretary |

There was no proceeding made in respect of Statutory Examinations by the Board during the year, 2012.

4.2. Mining Board

During the year under report the Mining Board which was constituted vide Mines & Minerals Department's notification No. SO(Estt.)2-8/2002 dated 12.12.2007 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) ibid.
3.	Mr. Amin-ud-Din, Chief Executive, M/s. Amin Brothers, Lions House, First Floor, 36-F, Gulberg-II, Main Market, Lahore.	Member nominated by the Mine Owners Association under Clause(d) ibid.
4.	Mr. Khadim Hussain, Chief Executive, M/s Malik Khadim Hussain Mines, 59-E-I, Gulberg-III, Lahore.	Member nominated by the Mine Owners Association under Clause(d) ibid.
5.	Mr. Muhammad Khalid Pervaiz, Ex-Chief Inspector of Mines, Punjab, 18-B, Gulshan Ravi, Lahore.	Member
6.	Mr. Nazir Ahmed S/o Fageer Muhammad, President, Workers & Staff Union, Makerwal Collieries, Makerwal.	Member nominated under clause (e) ibid (Representative of Mine Workers).
7.	Malik Musaddiq Hussain Aslam, General Secretary, Miners Union, PMDC (Pvt.) Ltd; Khewra, District Jhelum.	Member nominated under Clause (e) ibid (Representative of Mine Workers).
8.	Deputy Chief Inspector of Mines, Punjab.	Member / Secretary to the Mining Board.

The previous constitution of the Mining Board was expired on 12.12.2010 and the re-constitution remained under process with the Administrative Department during the year under report.

4.3 Placement Board

During the year, 2012, 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:

MINING ENGINEERS REFERRED TO MINING FIRMS

Sr. No.	Name of Mining Engineer	Name of Firm	Date
1.	Mr. Ikram Ullah S/o. Ch. Ghulam Hussain R/o Ghak No. 361/WB East, PO Chak No. 358/WB, Dunya Pur, Lodhran.	M/s. Maple Leaf Cement, Iskandarabad, District Mianwali.	21.03.2012
2.	Hafiz Muhammad Saeed S/o Hafiz Muhammad Ayyub R/o P.O. Kala, District D.G.Khan.	M/s. Lafarge Pakistan Cement (Pvt.) Ltd; Choi Mallot Road, Tehsil Kalar Kahar, District Chakwal.	08.05.2012
3.	Mr. Muhammad Shoaib Siddiq S/o. Ch. Muhammad Siddiq R/o. 617, D Block, Old Satellite Town, Sargodha.	M/s. ICI (Pvt.) Ltd; Khewra, District Jhelum.	09.05.2012
4.	Mr. Kashif Hussain S/o Muhammad Nasir Javed R/o House No. 1/XXI, Bismilla Colony, Khanewal Road, Multan.	Mr. Tariq Sahib, Director Operations & Administration, K S B, Hassan Abdal, District Attok.	30.06.2012
5.	Mr. Waqar Tariq R/o House No.17, Block W, Scheme No. 3, Fareed Town, Sahiwal.	M/s. Askari Cement Factory, Wah, District Rawalpindi.	13.12.2012

MINING SUPERVISORS/ASSOCIATE ENGINEERS REFERRED TO MINING FIRMS

Sr. No.	Name of Mining Supervisor/Diploma Holder	Name of Firm	Date
1.	Mr. Mansab Ali S/o. Maqbool Ahmed R/o. House No. 174, Shadman Colony, Okara.	M/s. D. G. Cement (Pvt.) Ltd; District Chakwal.	21.12.2012

SECTION-V

(INITIATIVES)

5.1 PERFORMANCE OF SAFETY COUNCIL

With a view to effectively monitor and control Mine Accidents a Safety Council was constituted vide Notification No. CIM-SC(M)/98/4818 dated 04.04.1998, representing different regions/institutions/organizations relating to mineral sector with the following terms:-

- i. To review mine accident cases with the sole purpose to suggest remedial measures for the suppression of re-occurrence of such incidents.
- ii. To review the cases of Mine Occupational Diseases and suggest preventive measures so as to suppress the spreading of such diseases.
- iii. To inculcate amongst the employer and employees the spirit of safety without effecting the productivity and develop full awareness on the use of personal protective and other safety equipment.
- iv. Generally to advise the Chief Inspectorate of Mines on all matters of safety which otherwise are not explicitly provided in the law.
- v. The Council should meet at least once in three months.
- vi. The Regional Inspectors shall present the cases without mentioning the name of the company.
- vii. The presentation shall cover the introduction of the Mining Operations, their extent and general Management practices being observed. Moreover the information about accidents, their possible causes.
- viii. The Council shall there-upon, take stock of the incidents and shall make recommendation for adopting preventive measures.
- ix. The Council shall act as advisory Body only.

5.1.1 The Council was remained as under:-

- | | | |
|-----|--|----------|
| 1. | Mr. Muhammad Tehzib Hassan Ansari,
Chief Inspector of Mines, Punjab, Lahore. | Chairman |
| 2. | Sardar Farooq Hayat Khan, Chairman,
Pakistan Mine Owners Association & Managing Director
M/s Wah Stone Industries (Pvt.) Ltd; Hazara Road, Hassan
Abdal, Distt: Attock. | Member |
| 3. | Mr. Muhammad Rafique, Chief Mining Engineer,
Punjab Mineral Development Corporation, 2nd Floor,
Alfalsh Building, Shahrah-e-Quaid-e-Azam, Lahore. | Member |
| 4. | Syed Ghulam Abbas Shah, Chief Mining Engineer,
M/s Pakistan Mineral Development Corporation,
13-H/9, Islamabad. | Member |
| 5. | Mr. Rashid ul Qamar Khan, Ex-Chief Inspector of Mines,
Punjab, A-27/B, Khurshid Alam Road, Lahore Cantt. | Member |
| 6. | Mr. Khalid Aziz, Managing Director,
M/s Three Star Mining Co; House No.32, F-6/1, 7th Avenue,
Islamabad. | Member |
| 7. | Mr. Naeem Tahir, Chief Executive,
M/s A. Majid & Co; Choa Saiden Shah, District Chakwal. | Member |
| 8. | Sh. Aitezaz Ahmed Khan, Managing Director,
M/s Ghani Mines, 49-Shadman Market, Shadman Colony,
Lahore. | Member |
| 09. | Mr. Haroon Ghani Cheema, Chief Executive,
M/s Haroon Mines (Pvt.) Ltd; Suite No.19, 3rd Floor, Aurega
Complex Main Boulevard, Gulberg, Lahore. | Member |

- | | |
|---|----------------------|
| 10. Rana Muhammad Tayyab, Professor, Mining Engineering Department, University of Engineering & Technology, Lahore. | Member |
| 11. Mr. Amir Hussain, Miner/Mine Sardar, Kala Bagh Salt Mines, Kalabagh, District Mianwali. | Member |
| 12. Mr. Muhammad Bakhsh, Crewman, Mines Rescue & Safety Station, Khushab. | Member |
| 13. Mr. Abdul Shakoor, Section Manager, Makerwal Collieries, Makerwal, District Mianwali. | Member |
| 14. Mr. Abdul Qayyum Khan, Ex-President, Makerwal Collieries, P.O. Makerwal, District Mianwali. | Member |
| 15. Director Mining Development, Lahore. | Member/
Secretary |

5.1.2. The Mine accidents in the past were inquired into by the Inspectors of Mines and defaulting management was prosecuted. With a view to suppress the re-occurrence of accidents, a tripartite Safety Council was constituted wherein a detailed analysis on accidents was prepared and presented. All factors basically leading to the cause of accidents were identified and remedial measures were adopted. The Safety Council has so far endeavoured on the alternative materials for substitution of Keekar timber being used as support underground in mines. The Keekar wood is rare and also of sub-quality. The studies have also been undertaken for use of high explosive in Salt Mines keeping in view the enhanced safety and productivity. The Council has also undertaken detailed studies on the geological variance, which contribute to the occurrence of accidents. The Safety Council has also been able to design standard brakes for use in haulage and likewise the size and kind of ropes to be used on haulage.

5.1.3. No meeting of Safety Council was held during the year under report.

5.2 PROGRESS OF DEVELOPMENT PROJECTS

5.2.1 ON-GOING SCHEMES – ADP, 2011-12

The status of schemes in the Annual Development Programme, 2011-12 and utilization upto the end of June, 2012 remained as follows:

Sr. No.	Name of Scheme	Estimated Cost	Utilization
1.	Extension of Punjab School of Mines, Katas, District Chakwal. G. S. NO. 1733 Road work, residential portion's gas fitting and 80% construction of boundary wall had been completed alongwith 80% work of residences. Mining equipment for student's training worth Rs. 7.172 million was purchased. However, grant of Rs. 0.126 million from Revenue side was surrendered whereas Rs. 0.121 million re-appropriated to another scheme at G.S. No. 1738 to clear the bills.	75.276 m	32.053 m
2.	Strengthening of Training Mine for Mine Supervisors and Mining Technicians, Choa Saiden Shah, District Chakwal. G. S. No. 1734 Construction work had been completed and mine safety equipment for student's training worth Rs. 10.312 million was purchased.	73.139 m	21.059 m
3.	Establishment of Mines Rescue & Safety Area Sub Station, Munara, District Chakwal. G. S. No. 1735 There was 80% construction work completed and rescue equipment worth Rs. 0.312 million purchased.	39.908 m	32.580 m
4.	Establishment of 10 Bedded MLW Hospital at Chak No. 119/S.B., Tehsil Sillanwali, District Sargodha. G. S. No. 1736 Construction of boundary wall alongwith gates, residence of officer and first floor of residencies for paramedical staff was completed while shuttering of first floor of main building was completed.	56.798 m	22.367 m
5.	Establishment of Mines Labour Welfare Girls Higher Secondary School at Chak No. 119/S.B. Tehsil Sillanwali, District Sargodha. G. S. No. 1737 1,300 Rft. boundary wall was completed while main building was completed upto DPC level. Shuttering for over head water tank was completed. However, construction work was withheld by the contractor due to non-availability of funds.	64.825 m	6.000 m

6.	Strengthening of Mine Survey Institute, Makerwal, District Mianwali. G. S. No. 1738	20.438 m	7.208 m
	Construction work completed and ready to hand over. The C&W department has proposed Rs. 0.600 million for surrender. Survey Equipment for training of was students purchased worth Rs. 6.188 million and Rs. 0.121 million re-appropriated from another scheme No. 1733 to clear the bills.		
7.	Upgradation of Mines Labour Welfare Boys High School to Higher Secondary School, Makerwal, District Mianwali. G. S. No. 1739	40.719 m	15.991 m
	Ground floor and first floor's RCC laid, plastering and flooring completed. Construction work of Boundary wall was also completed. External Development work is in progress. Laboratory and other office equipment was purchased worth Rs. 2.040 million and Rs. 2.960 million surrendered from Revenue head.		

5.2.2 UN-FUNDED ON-GOING SCHEMES

The following on-going scheme was remain un-funded in the Annual Development Programme, 2011-12:

Sr. No.	Name of Scheme	Estimated Cost	Utilization
1.	Construction of 12 residential quarters for para Medical staff of Mine Labour Welfare Hospital, Choa Saidu Shah, District Chakwal. G. S. No. 2901 for the year 2010-11	26.079 m	27.786 m
	The P&D department released Rs. 1.707 million from block allocation of Mines and Minerals Department to clear the liability of contractor for handing over the building to the hospital.		

5.2.3 ON-GOING SCHEMES – ADP, 2012-13

The status of on-going schemes in the Annual Development Programme, 2012-13 and utilization upto the end of December, 2012 was as follows:

Sr. No.	Name of Scheme	Estimated Cost	Utilization
1.	Extension of Punjab School of Mines, Katas, Choa Saidu Shah, District Chakwal. G. S. NO. 1630	75.276 m	33.053 m
	Construction of Boundary Wall was in progress. To complete the Civil work, Roof shed, gas fitting and Electrification in all constructed building an amount of Rs. 2.200 million were required. Tender documents were being prepared to submit the Administrative department for approval.		

2.	Strengthening of Training Mine for Mine Supervisors and Mining Technicians, Katas, Choa Saiden Shah, District Chakwal. G. S. No. 1631 Release of the funds is awaited from Finance department. Tender documents were being prepared to submit the Administrative department for approval.	73.139 m	21.059 m
3.	Establishment of Mines Rescue & Safety Area Sub Station, Munara, District Chakwal. G. S. No. 1632 Buildings department has cleared the pending liabilities of the contractor. Amount of Demand Notice with WAPDA for Electric connection had been paid. Further release of the funds is awaited from Finance department. Summary for purchase of Rescue Van had been submitted to the Administrative Department to submit the same to the Chief Minister, Punjab for approval.	39.908 m	37.266 m
4.	Establishment of 10 Bedded MLW Hospital at Chak No. 119/S.B; Tehsil Sillanwali, District Sargodha. G. S. No. 1633 Release of the funds is awaited from Finance department whereas, the Buildings department had demanded amounting to Rs. 7.000 Million to complete the construction work. Tender notice had been sent to the DGPR for publication in the newspapers.	56.798 m	22.367 m
5.	Establishment of Mines Labour Welfare Girls Higher Secondary School at Chak No. 119/S.B. Tehsil Sillanwali, District Sargodha. G. S. No. 1634 The contractor was reluctant to start construction work and demanding more funds minimum amounting to Rs. 7.000 million. Brick work of main building, residences of officers and quarters completed upto DPC level. Construction of Boundary wall's Brick work completed upto 1,300 Rft. The structure of Over Head Water Tank was in progress and shuttering of base slab was also in progress.	64.825 m	8.680 m
6.	Strengthening of Mine Survey Institute, Makerwal, District Mianwali. G. S. No. 1635 Due to less allocation; the funds could not be utilized.	20.438 m	13.416 m
7.	Upgradation of Mines Labour Welfare Boys High School to Higher Secondary School, Makerwal, District Mianwali. G. S. No. 1636 Building had been completed and almost ready to handover to the department. However, Buildings department had proposed the surrender of excess funds amounting to Rs. 0.5 million. Tenders were being prepared for purchase of furniture & fixture for new classes.	40.719 m	29.859 m

The non-development budget of the department in terms of original grant, revised/final grant and expenditure for the years from 1988-89 to 2011-12 may be seen at Annexure-34 and graphical presentation for the years from 2007-08 to 2011-12 at Annexure-35.

5.3 TARGETS SETTING AND CLOSE MONITORING OF OFFICE WORK

Each functional unit of the Inspectorate was assigned full year targets and monthly progress of each Section was reviewed in monthly targets meetings. The target achievements during the year remained between the limits of 87% to 95%. This brings quick disposal of official cases detail of which is enclosed as Annexure 10 to 21.

5.4 ORGANIZED TOURING

The functions of the Inspectors of Mines are regulatory and require mine inspections and inquiries into accidents. To have check on field staff, the routine inspections and touring of all officers were therefore organized by assigning them the areas to be inspected in a year and then per month and also the days of inspections in each week were 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-22 & 23.

5.5 QUALITY INSPECTION

With a view to improve the quality of inspection, the inspection proforma of Mine Inspection and Laboratory check was improved and elaborated for detailed information. The results on the proforma provided a strong base to check the quality of inspection.

5.6 GROUP INSURANCE OF MINE WORKERS FOR PAYMENT OF COMPENSATION

State Life Insurance Corporation was involved in introducing the Group Insurance of Mine workers for payment of compensation. The payment of premium per worker or per ton was settled with the State Life Insurance and the package was circulated to all mine owners for adoption. Only a few firms have adopted this scheme.

5.7 COST AWARENESS

Each Inspecting Officer has been provided a designed proforma to actually record the expenditure connected with his activities so that the officer may realize by himself how much he is costing on the public exchequer and can compare with the output. Same philosophy is conveyed to the mine workers, managers and engineers for shifting the mining operations on cost effective basis. Average cost of inspections of the reporting year is enclosed at Annexure-24.

5.8 MINING AND ECOLOGY

Mining has generally been considered as an eco-enemy but this department feels that it can be made eco-friendly provided organized regular plantation programmes are adopted 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.

5.9 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.

5.10 ANNUAL CALENDAR

Each project has designed its Annual Task Calendar showing various activities to be carried out through out the year matching with time. The same practice has also been extended to the Sections level at headquarter which is very much helpful for channelization of activities among different sections and projects/field offices.

SECTION-VI (LABOUR FORCE)

6.1 During the year 2012, the reported daily average number of persons working in or about the mines falling within the purview of the Mines Act, 1923 was 40529 as compared to 41734 during the year, 2011 which shows a decrease of 1205 workers. This information has been compiled on the basis of annual returns submitted by the mining firms in conformity with Regulations 3 of the Coal Mines Regulations, 1926 and Metalliferous Mines Regulations, 1926.

6.2 The number of men and women employed underground, open cast working and on surface are given below:-

Years →	Males			Females		
	2012	2011	2010	2012	2011	2010
Underground	19529	19935	19322	-	-	-
Open cast working	15006	15706	16037	-	94	114
Surface	5970	5999	6010	24	-	21
Total:-	40505	41640	41369	24	94	135

6.3 The number of persons employed in different classes of mines is given below:-

Years →	Males			Females		
	2012	2011	2010	2012	2011	2010
Coal	19968	20850	20328	-	94	114
Metalliferous and Non-metalliferous	20537	20790	21041	24	-	21
Total:-	40505	41640	41369	24	94	135

6.4 Full details of number of persons employed in coal mines and other than coal mines are given at Annexure-25, 26 & 27. The district/mineral wise labour force in mining industry of Punjab, reported during the year, 2012, is enclosed at Annexure-32.

- 6.5 The February Returns were also received about the number of persons who were actually at work or prevented from work on the selected day in February, 2012. These returns relate only to coal mines. The date of such returns must be the day of the week selected by the Chief Inspector of Mines in advance in which there is large turn out of workers. This year, the selected week was the 19th to 25th February, 2012. This is a requirement under Regulation 3(4) of the Coal Mine Regulations, 1926 which read as under:-

“On or before the 1st day of March in each year the Owner, Agent or Manager of every mine shall forward to the Chief Inspector of Mines in duplicate a return in Form-II-A. The figures given in the returns shall relate to that day on which the number of persons attending work was highest during such week in February of that year as is selected in advance by the Chief Inspector of Mines”.

- 6.6 Total mining population of coal mines in Punjab in selected week is exhibited at Annexure-28.

6.7 The Labour Force in Mining Industry of Punjab during the years 2003 to 2012 is as under:-

Minerals	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Arg. Clay	226	257	368	399	423	416	459	326	390	546
Bauxite	42	47	48	55	44	52	17	37	46	36
Bentonite	83	106	78	115	129	163	63	113	138	139
Celestite	-	-	-	6	3	5	4	-	-	-
China Clay	-	6	5	6	8	8	9	17	23	11
Coal	18275	18225	18694	19139	19083	20223	20570	20442	20944	19968
Dolomite	104	78	14	42	63	67	39	45	18	196
Fire Clay	229	283	298	398	369	447	286	616	392	400
Fuller Earth	9	14	5	6	4	-	-	-	-	-
Gravel	-	-	-	16	-	-	24	-	59	-
Gypsum	1700	1684	1308	1413	1373	1346	1366	1455	1659	1422
Iron Ore	21	56	25	109	86	149	160	110	164	148
Laterite	13	14	-	7	28	49	56	51	58	39
Limestone	6783	7117	7650	8237	8253	8281	8305	7718	7210	5151
Marble	-	-	7	10	36	23	14	10	-	-
Ocher	45	43	68	171	83	64	63	60	75	103
Ord. Sand	2856	2766	2561	1000	985	867	-	-	-	-
Sand Stone	6047	6027	6061	6549	6681	5902	5081	4695	4828	6844
Rock Salt	3678	3489	3477	3521	3439	3783	3555	3781	3692	4072
Silica Sand	526	471	295	356	512	450	2249	2028	2038	1454
Tar Sand	-	-	-	20	-	-	-	-	-	-
Total:-	40637	40683	40962	41575	41602	42295	42320	41504	41734	40529

SECTION-VII

(OUTPUT OF MINERALS)

7.1 COAL

7.1.1 The production of Coal reportedly produced during the year, 2012 was 599221 tons as compared to 581510 tons during the previous year. There is an increase of 17711 tons in production, which shows the percentage increase at the rate of 3% in the production of Coal Mining Industry of Punjab as compared to the previous year.

7.1.2 Most of the coal mines in the Private Sector of Punjab province are still worked by the conventional manual system while in the Public Sector transportation of Coal underground as well as on the surface have been mechanized to some extent. Private Sector is shy in this respect probably due to the fear of short-term mining leases. Moreover the extent of area granted to the Mine Owners also restricts the mechanization and extensive modern transportation system. Coal mining profession being hazardous in nature, the local labour is not attracted to join this industry.

7.1.3 The annual output of coal in tons per man-shift in the mining divisions of the province is shown as under:-

Division	2012			2011		
	Output (in tons)	Daily Attendance	O.M.S.*	Output (in tons)	Daily Attendance	O.M.S.*
Rawalpindi	348195	12169	0.14	327665	12740	0.13
Sargodha	251025	7799	0.16	253845	8204	0.15
D. G. Khan	-	-	-	-	-	-
Total:-	599221	19968	0.15	581510	20944	0.14

* O.M.S. means output per man-shift and there are 200 working days during a year.

- 7.1.4 Most of the mining firms do not maintain their record and maps as required under the provisions of the Mines Act, 1923. The mining firms usually do not employ whole-time surveyors for maintaining their underground survey maps. Gradual advancement underground and its packing on the sides after the excavation of minerals in the process of coal excavation with the long wall or room and pillar system leave no clue for the inspecting staff to examine and assess the actual production of coal made out of the mines.
- 7.1.5 As the dispatches are mostly made through roads, therefore, it becomes difficult for the inspecting staff to keep a watch round the clock over the dispatches and to detect the concealment made by some of the mining firms. On the basis of the argument placed above it will be fair enough to presume that the figures supplied by the mining firms are absolutely correct.
- 7.1.6 The coal marketing condition in Punjab during the year under review shows a satisfactory trend. Out of 599221 tons of coal production alongwith opening stock of 31780 tons, 602542 tons was dispatched by road as compared to 581510 tons raised and 574423 tons dispatched during the year, 2011.
- 7.1.7 The use of natural gas is rapidly diminishing the use of coal in allied industries. Now the coal is mainly used in brick kilns industry as it has a high ash content, volatile matter and sulphur. Its calorific value ranges between 9000 and 10000 British Thermal Units.
- 7.1.8 An analysis of figures relating to output of coal during the year under report is given at Annexure-29.

7.2 ARGILLACEOUS CLAY

During the year under report the reported production of Argillaceous Clay was 4466535 tons as compared to 6794794 tons during the year, 2011.

7.3 BAUXITE

During the year under report, the production of Bauxite has been reported as 20394 tons as compared to 7723 tons during the year, 2011. Major portion of it was utilized by Cement Corporations and other allied industries.

7.4 BENTONITE

During the year under report, the production of Bentonite was reported as 4094 tons as compared to 5136 tons during the year, 2011.

7.5 BRINE

During the year under report, the production of Brine was reported as 48284 tons whereas not reported for the year, 2011.

7.6 CHINA CLAY

During the year, the reported production of China Clay was 7120 tons as compared to 5070 tons during previous year.

7.7 DOLOMITE

During the year under report, the production of Dolomite was reported as 5340 tons as compared to 4670 tons during the year, 2011.

7.8 FIRECLAY

During the year under report, the reported production of Fireclay was 235396 tons as compared to 200677 tons during the year, 2011. The Fireclay is mainly used for the manufacture of high temperature resistant Fireclay bricks and by the pottery Industry located in different cities of Punjab, mainly Gujrat, Gujranwala and Sialkot.

7.9 GRAVEL

During the year under report, the production of Gravel was reported as 2850 tons as compared to 3070 tons during the year, 2011.

7.10 GYPSUM

During the year under report, the production of Gypsum was reported as 675617 tons as compared to 492020 tons during the year, 2011. Gypsum is mainly used in the manufacture of cement, plaster of Paris, sulphuric acid, gypso-boards (for low cost housing) and as a soil conditioner for the control of water logged and saline areas. Gypsum deposits are abundantly available in District Jhelum, Khushab, Mianwali, Attock and D.G.Khan of Punjab Province.

7.11 IRON ORE

During the year under report, the production of Iron Ore was reported 23144 tons as compared to 26310 tons during the year, 2011.

7.12 LATERITE

During the year under report, the production of Laterite was 66466 tons as compared to 32817 tons during the previous year.

7.13 LIMESTONE

During the year under report, the production of Lime Stone was reported as 17385875 tons compared to 12902270 tons during the year, 2011. The Limestone is mainly used in the manufacturing of Cement and in the Sugar Industries. Poor quality of Lime Stone is used as Shingle in road making and construction purpose. Lime Stone is also being used in the Chemical Industries as Bleaching Agent.

7.14 MARBLE

During the year under report the production of Marble was “Nil” as not reported to this office.

7.15 MILL STONE

During the year under report production of Mill Stone was “Nil” as not reported to this office.

7.16 OCHER

During the year under report the production of Ocher was 24329 tons as compared to 24415 tons during the year, 2011.

7.17 ORDINARY SAND

The Mines Act is not applicable to the working of Ordinary Sand where less than 20 persons are employed on any day in or about such excavation. The Sand is picked up from River parts, Nallas and Gorges, therefore, does not fall within the provisions of the Mines Act. However, for the year, 2011 there was no production reported to this office.

7.18 SAND STONE

During the year under report, the production of Ordinary Stone was 14180100 tons as compared to 16080000 tons during the year, 2011. The Sand Stone is mainly used as road ballast and in construction work.

7.19 ROCK SALT

During the year under report, the production of Rock Salt was reported as 2033089 tons as compared to 1752309 tons during the year, 2011. Most of the Rock Salt in the province of Punjab was produced by Pakistan Mineral Development Corporation through their mines located at Khewra, (District Jhelum) Warcha (District Khushab) and Kalabagh (District Mianwali). Major portion of Rock Salt was consumed for edible purposes but with the industrialization, the rates of consumption of salt have also increased in the Tanneries, Ice Factories, Cold Storage, Soda Ash Factories and other Chemical Industries.

7.20 SILICA SAND

During the year under report, the production of Silica Sand was 160902 tons as compared to 153426 tons during the year, 2011. The Silica Sand is mainly used in Glass and Chemical Industries.

7.21 TAR SAND

During the year under report, no production of Tar Sand reported to this office.

7.22 This information is based on 1128 annual returns received from mining firms to this office whereas, 271 firms have not submitted their annual returns to show the annual production of minerals and other data for the year, 2012; and were prosecuted under Section 36 of the Mines Act, 1923. Some lease areas remain at transition state i.e. renewal, transfer, lease granting process etc. therefore, neither their returns receive to this office nor anybody is prosecuted for non-submission.

7.23 The district/mineral wise production in mining industry of Punjab, reported during the year, 2012, is enclosed at Annexure-33.

7.24 The comparison of production of different minerals in Punjab for the last 10 year is given as follows:

PRODUCTION OF DIFFERENT MINERALS IN PUNJAB FOR THE LAST 10 YEARS

(Figures in Tons)

Year →	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Name of Mineral	1	2	3	4	5	6	7	8	9	10
Arg. Clay	2763169	2372324	1537621	2035234	3661651	4620840	3566988	4526833	6794794	4466535
Bauxite	4504	4166	4578	8269	36184	15260	4670	5922	7732	20394
Bentonite	4299	5785	8759	3753	4539	14991	5261	8830	5136	4094
Brine	63364	59109	52658	52728	-	-	-	-	-	48284
Celestite	-	-	-	455	200	740	275	-	-	-
China Clay	-	934	2500	1200	9724	8000	6400	3770	5070	7120
Coal	532662	514350	916714	512425	486117	490845	547690	514044	581510	599221
Dolomite	3045	48887	4010	22900	55218	124631	25753	11085	4670	5340
Fire Clay	99288	166228	181125	246456	191196	234302	201836	244629	200677	235396
Fuller Earth	1260	360	880	50	40	-	-	-	-	-
Graval	-	-	-	16500	-	-	1420	-	3070	2850
Gypsum	143514	269552	195714	307494	382141	453393	459796	546459	492020	675617
Iron Ore	2145	11411	9459	38641	53904	93374	96401	53108	26310	23144
Laterite	45404	49600	1423	1740	68883	50821	15210	45719	32817	66466
Limestone	5507142	8146990	13348928	13530908	15800893	18410276	18711904	18369800	12902270	17385875
Marble	-	-	105	1330	2142	654	3090	1450	-	-
Mill Stone	-	-	-	-	-	-	-	-	-	-
Ocher	8591	5154	13205	49357	22888	17941	21236	20119	24415	24329
Ord. Sand	817266	757795	687080	314077	314320	286563	-	-	-	-
Sand Stone	411915	10302500	10211600	11155523	16959295	18388038	13069412	12523500	16080000	14180100
Rock Salt	1853918	1744518	1912833	1521758	1597807	1342056	1754558	1772362	1752309	2033089
Silica Sand	94980	121749	128040	189635	219805	192191	235043	253202	153426	160902
Tar Sand	-	-	-	44536	-	-	-	-	-	-

SECTION-VIII

(ELECTRIC POWER USED IN MINES)

8.1 During the year under report the Electric Power installed in mines was mainly used for:-

- i. Ventilation
- ii. Haulage
- iii. Pumping
- iv. Crushing/Grinding
- v. Winding
- vi. Lighting
- vii. Portable machinery and other miscellaneous purposes

8.2 During the year 2012, the total Electric Power used in Coal Mines as well as in the other than Coal Mines was 16661 H.P. as compared to 20637 H.P. during the previous year.

8.3 An analysis of figures relating to aggregate electric power used on surface and below ground during the year, 2012 is given at Annexure-30.

SECTION-IX

(EXPLOSIVES)

9.1 During the year under report the following types of explosives were used for drivage of adits in Coal Mines and for blasting of rocks on the surface in quarry operations:-

- i. Blasting/Gun/Black Powder.
- ii. Emulite.
- iii. Ammonium Nitrate (ANFO).
- iv. Wabonite/White Powder.
- v. Wabofite.
- vi. Gelatine/Wabox.
- vii. Safety Fuse.
- viii. Wabocard.
- ix. Electric Detonator/Relay Detonator.
- x. Plain Detonator.
- xi. Dynamite.
- xii. Lehar
- xiii. Torex Breaker
- xiv. Super Blaster

9.2 An analysis of figures relating to use of explosive during the year, 2012 is given at Annexure-31.

SECTION-X

(ANNEXURES)

Annexure-1

MONTH-WISE PROGRESS/BRIEF OF MINES RESCUE & SAFETY STATION, KHUSHAB FOR THE YEAR, 2012

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	10	-	-	-	-	-	-	-	-	-	23	80
February	1	10	-	-	-	-	-	-	-	-	1	26	96
March	3	29	-	-	-	-	-	-	-	-	1	41	85
April	1	10	-	-	-	-	-	-	-	-	-	20	80
May	2	23	-	-	-	-	-	-	-	-	1	27	86
June	3	35	-	-	-	-	-	-	-	-	1	30	73
July	1	10	-	-	-	-	-	-	-	-	-	33	61
August	-	-	-	-	-	-	-	-	-	-	1	31	45
September	3	30	-	-	-	-	-	-	-	-	1	37	84
October	1	10	-	-	-	-	-	-	-	-	1	13	68
November	1	10	-	-	-	-	-	-	-	-	1	27	66
December	3	32	-	-	-	-	-	-	-	-	1	22	77
Total:-	20	209	0	0	0	0	0	0	0	0	9	330	901

Annexure-2

**LIST OF PARTICIPANTS OF REGULAR RESCUE TRAINING COURSES
CONDUCTED AT MINES RESCUE & SAFETY STATION, KHUSHAB,
FOR THE YEAR, 2012**

Sr. No.	Name	Designation	Name of Firms
Course No. 400 held from 04.01.2012 to 18.01.2012 at Khushab			
1.	Mr. Muhammad Bashir S/o. Mian Muhammad	Munshi	M/s. M. Fazal Haq Co; Kushab.
2.	Mr. Muhammad Zafar S/o. Muhammad Siddique	Haulage Operator	M/s. Katha Digwell, Khushab.
3.	Mr. Khurshid Ali Khan S/o. Shahzad Gul	Worker	M/s. Rehman Coal Co; Khushab.
4.	Mr. Ali Raza S/o. Habib	Supervisor	M/s. Punjmin Salt Mine, Warcha.
5.	Mr. Asif Mehmood S/o. Fatah Sher	Clerk	M/s. Aziz Colliery, Khushab.
6.	Mr. Muhammad Riaz S/o. Salih Muhammad	Chowkidar	M/s. Punjmin, Salt Mine, Katha.
7.	Mr. Hizbullah S/o. Zia Khan	Amani Worker	M/s. Amin Brothers, Khushab.
8.	Mr. Malik Nasrullah S/o. Muhammad Bashir	Clerk	M/s. Ghani Salt Mine, Quaidabad.
9.	Mr. Amer Mehmood S/o. Atta Muhammad	Munshi	M/s. Sangha Salt Mine, Khushab.
10.	Mr. Muhammad Munir S/o. Muhammad Mumtaz	Electrician	M/s. Punjmin, Khushab.
Course No. 401 held from 06.02.2012 to 20.02.2012 at Khushab			
1.	Mr. Muhammad Bashir S/o. Mian Muhammad	Munshi	M/s. M. Fazal Haq Co; Kushab.
2.	Mr. Sher Muhammad S/o. Muhammad Sharif	Munshi	M/s. Amin Brothers, Khushab.
3.	Mr. Muhammad Asif Hayat S/o. Malik Muhammad Ashraf	Munshi	M/s. Khan Coal Co; Choa Saiden Shah.

4.	Mr. Malik Nasrullah S/o. Muhammad Sher	Clerk	M/s. Ghani Salt Mine, Quaidabad.
5.	Mr. Faiz Muhammad S/o. Amir Shah	Mine Sirdar	M/s. Punjmin, Quaidabad.
6.	Mr. Muhammad Riaz S/o. Saleh Muhammad	Chowkidar	M/s. Punjmin Salt, Katha Area.
7.	Mr. Muhammad Munir S/o. Allah Bakhsh	Time Keeper	M/s. Punjmin, Khushab.
8.	Mr. Nobahar S/o. Muhammad Mumtaz	Coal Cutter	M/s. Katha Colliery. Khushab.
9.	Mr. Zia Ullah Khan S/o. Hamid Ullah Khan	Manager	M/s. Katha Digwell, Khushab.
10.	Mr. Fida Muhammad S/o. Mehr Muhammad	Time Keeper	M/s. Punjmin Salt Mine, Warcha.
Course No. 402 held from 05.03.2012 to 19.03.2012 at Khushab			
1.	Mr. Ameer Badshah S/o. Shah Bahram	Mine Sirdar	M/s. Katha Digwell, Khushab.
2.	Mr. Ehsan-ur-Rehman S/o. Islam Hayat	Mistari	M/s. M. Fazal Haq Co; Kushab.
3.	Mr. Muhammad Asghar S/o. Ahmad Khan	Quality Checker	M/s. Al-Mohandas Corp: Quaidabad.
4.	Mr. Gul Ajab Khan S/o. Khayal Muhammad	Mine Sirdar	M/s. Rehman Coal Co; Khushab
5.	Mr. Ghulam Mustafa S/o. Muhammad Riaz	Amani Worker	M/s. Amin Brothers, Khushab.
6.	Mr. Muhammad Amir Javid S/o. Muhammad Younas	Supervisor	M/s. Punjmin Salt, Katha Area
7.	Mr. Zahoor Hussain Shah S/o. Ghulam Hussain	Munshi	M/s. Chaudhary Coal Co; Khushab.
8.	Mr. Asif Mehmood S/o. Fateh Shair	Clerk	M/s. Aziz Collieries, Khushab.
9.	Mr. Muhammad Shair S/o. Muhammad Mumtaz	Electrician	M/s. Punjmin, Khushab.
10.	Mr. Ahmad Shair S/o. Muhammad Shair	Foreman	M/s. Sangha Salt Mine, Khushab.

Course No. 403 held from 13.03.2012 to 27.03.2012 at C.S. Shah			
1.	Mr. Nisar Gull S/o. Umar Gull	Mine Sirdar	M/s. Khan Coal Company Dandot, Choa Saiden Shah.
2.	Mr. Mohammad Akhtar S/o. Muhammad Hayat	Junior Technician	M/s. Best Way Cement Factory, Tatal, District Chakwal.
3.	Mr. Nasir Mehmood S/o. Mohammad Ajaib	Manager	M/s. Iqbal Mineral Company, Choa Saiden Shah.
4.	Mr. Mohammad Ayoub S/o. Fazal Dad	Timber Man	M/s. Baba & Sons Coal Company, Choa Saiden Shah.
5.	Mr. Asad Javid S/o. Tariq Javid	Supervisor	M/s. Punjab Coal Company, Choa Saiden Shah.
6.	Mr. Atif Farooq S/o. Muhammad Farooq	Munshi	M/s. Vonhor Salt Corporation Buchal Kalan, District Chakwal.
7.	Mr. Amjed Nawaz S/o. Rabb Nawaz	Mine Sirdar	M/s. Wah Stone & Lime Quarry Dandot, District Chakwal.
Course No. 404 held from 12.03.2012 to 26.03.2012 at Makerwal			
1.	Mr. Mazhar Iqbal S/o. Amir Muhammad	Surveyor	M/s. Makerwal Collieries, Makerwal.
2.	Mr. Muhammad Azeem S/o. Karim Khan	Helper Surveyor	-do-
3.	Mr. Ghulam Mustafa	Asstt. Surveyor	-do-
4.	Mr. Missal Khan S/o. Gul Janan	Expl. Carrier	-do-
5.	Mr. Muhammad Arif S/o. Abdullah Jan	Expl. Carrier	-do-
6.	Mr. Samiullah	Worker	-do-
7.	Mr. Manzoor Ahmed	Worker	-do-
8.	Mr. Abid Hussain worker	Worker	-do-
9.	Mr. Altaf	Worker	-do-
10.	Mr. Ahmed Khan	Worker	-do-
11.	Mr. Manzoor Hussain	Timekeeper	M/s. PMDC Salt Mine, Kalabagh.
12.	Mr. Altaf Hussain	Timekeeper	-do-

Course No. 405 held from 02.04.2012 to 16.04.2012 at Khushab			
1.	Mr. Ameer Badshah S/o. Shah Bahram	Mine Sirdar	M/s. Katha Digwell, Khushab.
2.	Mr. Ehsan-ur-Rehman S/o. Islam Hayat	Mistari	M/s. M. Fazal Haq Co; Kushab.
3.	Mr. Muhammad Asghar S/o. Ahmad Khan	Quality Checker	M/s. Al-Mohindas Corp: Quaidabad.
4.	Mr. Gul Ajab Khan S/o. Khayal Muhammad	Mine Sirdar	M/s. Rehman Coal Co; Khushab.
5.	Mr. Ghulam Mustafa S/o. Muhammad Riaz	Amani Worker	M/s. M. Amin Brothers, Khushab.
6.	Mr. Muhammad Amir Javid S/o. Muhammad Younas	Supervisor	M/s. Punjmin, Salt Project, Katha Area
7.	Mr. Zahoor Hussain Shah S/o. Ghulam Hussain	Munshi	M/s. Chaudhary Coal Co; Khushab.
8.	Mr. Asif Mehmood S/o. Fateh Shair	Clerk	M/s. Aziz Colliery. Khushab.
9.	Mr. Muhammad Shair S/o. Muhammad Mumtaz	Electrician	M/s. Punjmin, Khushab.
10.	Mr. Ahmad Shair S/o. Muhammad Shair	Foreman	M/s. Sangha Salt Mine, Khushab.
Course No. 406 held from 01.05.2012 to 05.05.2012 at Khushab			
1.	Mr. Muhammad Haris S/o. Rizwan Hafeez	Student of Mining Engineering	University of Engineering & Technology, Lahore.
2.	Mr. Shahbaz Ali S/o. Muhammad Ali	-do-	-do-
3.	Mr. Tayyab Abdul Ghani S/o. Abdul Ghani	-do-	-do-
4.	Mr. Usman Umer Tubasam S/o. Umer Hayat	-do-	-do-
5.	Mr. Tahir Jamil S/o. Muhammad Jamil	-do-	-do-

6.	Mr. Zulfiqar Ali S/o. Muhammad Ali	-do-	-do-
7.	Mr. Akmal Ahmad Khan S/o. Agha Muhammad Khan	-do-	-do-
8.	Mr. Umer Parwez S/o. Parwaz Akhter	-do-	-do-
9.	Mr. Muhammad Shoaib S/o. Muhammad Siddique	-do-	-do-
10.	Mr. Muhammad Khalil Shafiq S/o. Muhammad Rafique	-do-	-do-
11.	Mr. Muhammad Farooq Akhtar S/o. Muhammad Akhtar	-do-	-do-
12.	Hafiz Ali Akbar S/o. Muhammad Akbar	-do-	-do-
13.	Mr. Muhammad Shahbaz S/o. Muhammad Ramzan	-do-	-do-
Course No. 407 held from 07.05.2012 to 21.05.2012 at Khushab			
1.	Mr. Muhammad Ishaq S/o. Abdullah Khan	Load Operator	M/s. Pioneer Cement Factory, Chinky.
2.	Mian Muhammad S/o. Muhammad Bashir	Amani Worker	M/s. M. Amin Brother, Khushab.
3.	Mr. Muhammad Bashir S/o. Mian Muhammad	Munshi	M/s. M. Fazal Haq & Co; Khushab.
4.	Mr. Muhammad Irfan S/o. Ghulam Muhammad	Coal Cutter	M/s. Katha Colliereis, Khaushab.
5.	Mr. Muhammad Asghar S/o. Ahmed Khan	Quality Checker	M/s. Al-Mohandas Corp; Quaidabad.
6.	Mr. Amir Badshah S/o. Shah Bahram	Mine Sirdar	M/s. Katha Digwell, Khushab.
7.	Mr. Muhammad Javaid S/o. Gul Marjan	Surveyor	M/s. Punjmin, Khushab.
8.	Mr. Muhammad Ijaz-ud-din S/o. Muhammad Din	Time Keeper	M/s. Punjmin, Quaidabad.

9.	Mr. Muhammad Riaz S/o. Salih Muhammad	Chowkidar	M/s. Punjmin Salt Mine, Khushab.
10.	Mr. Naseeb Gull S/o. Ali Gull	Mine Sirdar	M/s. Rehman Coal Co; Khushab.
Course No. 408 held from 04.06.2012 to 18.06.2012 at Khushab			
1.	Mr. Muhammad Bashir S/o. Mian Muhammad	Munshi	M/s. M. Fazal Haq & Co; Khushab.
2.	Mr. Ehsan ullah S/o. Muhammad Hussain	Quality Checker	M/s. Ghani Salt Mine, Quaidabad.
3.	Mr. Mazhar Iqbal S/o. Noor Shah Jahan	Amani Worker	M/s. M. Amin Brothers, Khushab.
4.	Mr. Gohar Ayub S/o. Allah Ditta	Worker	M/s. P.M.D.C. Salt Mine, Warcha.
5.	Mr. Muhammad Riaz S/o. Saleh Muhammad	Chowkidar	M/s. Punjmin Salt Mine, Katha Area.
6.	Mr. Muhammad Safeer S/o. Allah Ditta	Munshi	M/s. Aziz Collieries, Khushab.
7.	Mr. Muhammad Zahid Nazir S/o. Muhammad Nazir	Munshi	M/s. Katha Digwell, Khushab.
8.	Mr. Muhammad Iqbal S/o. Mazhar Hussain	Driver	M/s. Punjmin, Khushab.
9.	Raja Ashiq Hussain S/o. Raja Muhammad Sharif	Naib Qasid	M/s. Ch. Coal Company, Khushab.
10.	Mr. Khan Muhammad S/o. Wali Muhammad	Worker	M/s. Katha Collieries, Khushab.
11.	Mr. Muhammad Bashir S/o. Habib Khan	Worker	M/s. Rehman Coal Co; Khushab.
12.	Mr. Abdul Ghafar S/o. Barkat Ahmed	Manager	M/s. Al-Maqsood Traders Co; Iskandarabad.
Course No. 409 held from 11.06.2012 to 25.06.2012 at Makerwal			
1.	Mr. Humak Khan S/o. Sirdar Ali	Mining Sirdar	M/s. Makerwal Collieries, Makerwal.
2.	Mr. Mani Khan S/o. Zar Khan	Expl. Carrier	-do-

3.	Mr. Samatullah S/o. Ghulam Fareed	Worker	-do-
4.	Mr. Mehrab Gul S/o. M. Akram	Worker	-do-
5.	Mr. Sadullah S/o. Aqal Din	Worker	-do-
6.	Mr. Ghulam Mustafa S/o. Atta Muhammad	Asstt. Surveyor	-do-
7.	Mr. Missal Khan S/o. Gul Janan	Expl. Carrier	-do-
8.	Mr. Shah Wali Khan S/o. Adam Khan	S.L Issuer	-do-
9.	Mr. Sijad Hussain S/o. M. Hussain	Worker	-do-
10.	Mr. Imam Shah S/o. Hussain Shah	Mining Sirdar	-do-
11.	Mr. Moazam Khan S/o. Ghulam Haider	Worker	M/s. PMDC Salt Mines, Kalabagh.
12.	Mr. Mohsin Ali S/o. Ghulam Haider	Worker	-do-
Course No. 410 held from 13.06.2012 to 27.06.2012 at Choa Saiden Shah			
1.	Mr. Muhammad Abdul Lateef S/o. Sultan Jan	Mine Sarder	M/s. Haroon Salt Mines, Toba Tehsil P.D.Khan.
2.	Mr. Farukh Raza S/o. Zulifaqar Ahmad	Gang Man	M/s. PMDC Salt Mines, Khewra.
3.	Mr. Faiz Ameer S/o. Ameer Ali	Worker	M/s. Mehr Nazar & Company Khewra.
4.	Mr. Muhammad Irfan S/o. Muhammad Khan	Worker	M/s. Punjmin, Khewra.
5.	Mr. Muhammad Munir S/o. Bostan	Jr. Clerk	M/s. Best Way Cement Company, Tatal.
6.	Mr. Muhammad Awais S/o. Muhammad Afzal	Supervisor	M/s. ICI Pakistan Limited, Khewra.
7.	Mr. Muhammad Raza Khan S/o. Muhammad Khan	Short Firer	M/s. ICI Pakistan Limited, Khewra.

8.	Mr. Dawood Arshad S/o. Arshad Mehmood	Supervisor	M/s. Fazal Din & Sons Company, Minhala.
9.	Mr. Fiaz Ahmad S/o. Ghulum Fareed	Supervisor	M/s. ICI Pakistan Limited, Khewra.
10.	Mr. Danial Shahid S/o. Shahid Hussain	Munshi	M/s. Bilal Coal Company, Choa Saiden Shah.
11.	Mr. Muhammad Azeem S/o. Muhammad Aleem	Munshi	M/s. Zamurd Coal Company, Choa Saiden Shah.
Course No. 411 held from 02.07.2012 to 16.07.2012 at Khushab			
1.	Mr. Fida Hussain S/o. Ameer Hussain	Worker	M/s. Katha collieries, Khushab.
2.	Mr. Muhammad Amir S/o. Abdul Ghaffar Ahmed	Munshi	M/s. Al-Maqsood Traders, Iskandarabad, Khushab.
3.	Mr. Muhammad Bashir S/o. Mian Muhammad	Munshi	M/s. M. Fazal Haq & Co; Khushab.
4.	Mr. Arsalan Ahmed S/o. Rasheed Ahmed	Sr. Clerk	M/s. Ghani Salt Mines, Quaidabad, Khushab.
5.	Mr. Muhammad Ijaz-ud-Din S/o. Muhammad Din	Time Keeper	M/s. Punjmin Salt Mines, Quaidabad, Khushab.
6.	Mr. Noor Aslam Khan S/o. Syed Shah	Worker	M/s. Rehman Coal Co; Khushab.
7.	Mr. Ameer S/o. Shah Behram	Mine Sirdar	M/s. Katha Digwell, Khushab.
8.	Mr. Muhammad Nawaz S/o. Kareem Bukhsh	Timber Man	M/s. Punjmin, Khushab.
9.	Mr. Muhammad Riaz S/o. Saleh Muhammad	Chowkidar	M/s. Punjmin Salt Mines, Katha, Khushab.
10.	Malik Umer Draz S/o. Malik Ghulam Muhammad	Mine Sirdar	M/s. Raco Minerals, Jhang Sadar, Jhang. ML-KHB-BENTONITE(5)
Course No. 412 held from 03.09.2012 to 17.09.2012 at Khushab			
1.	Mr. Alam Sher S/o. Abdul Ghani	Worker	M/s. M. Amin Brothers, Khushab.
2.	Mr. Aftab Asdaq S/o. Asdaq Khan	Time Keeper	M/s. Punjmin, Quaidabad.

3.	Mr. Amir Badshah S/o. Shah Behram	Mine Sirdar	M/s. Katha Digwell, Khushab.
4.	Mr. Muhammad Bashir S/o. Mian Muhammad	Munshi	M/s. M. Fazal Haq & Co; Khushab.
5.	Raja Nasir Mehmood S/o. Said Ullah Khan	Haulage Operator	M/s. Punjmin, Khushab.
6.	Mr. Muhammad Akbar S/o. Sultan Mehmood	Mine Sirdar	M/s. P.M.D.C. Salt Mine, Warcha.
7.	Mr. Muhammad Asghar Butt S/o. Ahmed Khan	Quality Checker	M/s. Al-Mohadas Corp; Quaidabad.
8.	Mr. Nisar Ahmad S/o. Mukhar Ahmed	Munshi	M/s. Rahman Coal Co; Khushab.
9.	Mr. Gulzar Hussain S/o. Raja Muhammad Hayat	Coal Cutter	M/s. Katha Collieries, Khushab.
10.	Raja Ashiq Hussain S/o. Raja Muhammad Sharif	Naib Qasid	M/s. Chaudhary Coal Co; Khushab.
11.	Mr. Muhammad Ejaz S/o. Muhammad Riaz	Worker	M/s. Punjmin Salt Mine, Katha Area.
Course No. 413 held from 15.09.2012 to 29.09.2012 at Makerwal			
1.	Mr. Nadeem Ahmed	Mining Engineer	M/s. Makerwal Collieries, Makerwal.
2.	Mr. Faisal Ramzan.	Mining Engineer	-do-
3.	Mr. Ibrar Hussain Shah	Mining Supervisor	-do-
4.	Mr. Muhammad Akhtar S/o. M. Latif	Timekeeper	-do-
5.	Mr. Zaheer	Asstt. Surveyor	-do-
6.	Mr. Muhammad Nadeem S/o. Ghulam Hazoor	Worker	-do-
7.	Mr. Muhammad Haroon	Worker	-do-
8.	Mr. Sher Khan	Worker	-do-
9.	Mr. Muhammad Bashir S/o. M. Azim	Asstt. Surveyor	-do-
10.	Mr. Shakeel Akhtar S/o. Shah Rasool	Worker	-do-

11.	Mr. Munim Shabeer	Mining Supervisor	M/s. PMDC Salt Mines, Kalabagh.
12.	Mr. Muhammad Waqas S/o. M. Ilyas	Asstt. Accountant	-do-
Course No. 414 held from 12.09.2012 to 26.09.2012 at Chao Saiden Shah			
1.	Mr. Munawar Khan S/o. Muhammad Ameer	Munshi	M/s. Iqbal Mineral Comp; Choa Saiden Shah.
2.	Mr. Muhammad Waseem S/o. Muhammad Younas	Gang Man	M/S. PMDC Salt Mine, Khewra.
3.	Mr. Noshewan S/o. Imam Din	Mine Sirdar	M/s. Haroon Salt Mine, Toba.
4.	Mr. Amir Rashid S/o. Muhammad Rashid	Supervisor	M/s. Kharasan Coal Comp; Choa Saiden Shah.
5.	Mr. Shoket Ali S/o. Sultan Mehmood.	Short Firer	M/s. ICI Pakistan Ltd; Khewra.
6.	Mr. Tariq Hussain S/o. Raiz Hussain	Side Incharge	M/s. ICI, Pakistan Ltd; Khewra.
7.	Syed Asad Hussain S/o. Tafeel Hussain Shah	Miner	Training Mine, Katas.
Course No. 415 held from 01.10.2012 to 15.10.2012 at Khushab			
1.	Mr. Kamran Javid S/o. Javed Khan	Munshi	M/s. M. Fazal Haq & Co; Khushab.
2.	Mr. Muhammad Aamir Sohail S/o. Haji M. Hanif	Worker	M/s. Katha Colliery, Khushab.
3.	Mr. Muhammad Wazir S/o. Ghulam Muhammad	Worker	M/s. Ghani Salt Mine, Quaidabad.
4.	Mr. Muhammad Abbas S/o. Shair Muhammad	Coal Cutter	M/s. P.M.D.C. Salt Mines, Warcha.
5.	Mr. Muhammad Zaid Nazir S/o. Muhammad Nazir	Munshi	M/s. Katha Digwell, Khushab.
6.	Mr. Abdul Raheem S/o. Abdul Rahman	Worker	M/s. Punjmin, Salt Project, Katha Area, khushab.
7.	Mr. Muhammad Mumtaz S/o. Noor Muhammad	Jr. Clerk	M/s. Punjmin, Quaidabad.

8.	Mr. Nisar Butt S/o. Imam Din	Munshi	M/s. Rahman Coal Co; Khushab.
9.	Mr. Nasir Hussain S/o. Raja Aatta Muhammad	Pump Driver	M/s. Punjmin, Khushab.
10.	Mr. Ahmad Sher S/o. Muhammad Sher	Foreman	M/s. Sangha Salt Mine, Khushab.
Course No. 416 held from 01.11.2012 to 15.11.2012 at Khushab			
1.	Mr. Yasir Hussain S/o. Mian Muhammad	Munshi	M/s. Rahman Coal Co; Khushab.
2.	Mr. Muhammad Zafar Iqbal S/o. Mutalli Khan	Driver	M/s. Chaudhary Coal Co, Khushab.
3.	Mr. Muhammad Bashir S/o. Mian Muhammad	Munshi	M/s. M. Fazal Haq & Co; Khushab.
4.	Mr. Muhammad Zahid Tanvir S/o. Muhammad Tanvir	Munshi	M/s. Katha Digwell, Khushab.
5.	Mr. Muhammad Wazir S/o. Ghulam Muhammad	Worker	M/s. Al-Mohandas Coal Co, Khushab.
6.	Mr. Kashif Ali S/o. Barkat Ali	Supervisor	M/s. Katha Collieries, khushab.
7.	Mr. Adeel Anjum S/o. Munzoor Hussain	Jr. Clerk	M/s. Aziz Collieries, Khushab.
8.	Mr. Abid Hussain S/o. Fida Hussain	Electrician	M/s. Punjmin, Khushab.
9.	Mr. Ghous Muhammad S/o. Khan Muhammad	Munshi	M/s. Punjmin, Khushab.
10.	Mr. Muhammad Younas S/o. Muhammad Yousaf	Munshi	M/s. Sangha Salt Mine, Khushab.
Course No. 417 held from 03.12.2012 to 17.12.2012 at Khushab			
1.	Raja Nasir Mehmood S/o. Sadullah Khan	Haulage Operator	M/s. Punjmin, Khushab.
2.	Mr. Muhammad Bashir S/o. Mian Muhammad	Munshi	M/s. M. Fazal Haq & Co; Khushab.
3.	Mr. Ameer Badshah S/o. Shah Behram	Mine Sirdar	M/s. Katha Digwell, Khushab.

4.	Syed Mukhtar hussain Shah S/o. Syed Muhammad Afzal	Supervisor	M/s. Shah Jee & Co; Sargodha.
5.	Syed Tahir Hussain S/o. Syed Muhammad Afzal	Supervisor	M/s. Shah Jee & Co; Sargodha.
6.	Mr. Muhammad Zayad Anjum S/o. Muhammad Abad	Munshi	M/s. Rahman Coal Co; Khushab.
7.	Mr. Muhammad Asghar S/o. Ahmad Khan	Quality Checker	M/s. Al- Mohandas Corp.
8.	Mr. Muhammad Nawaz S/o. Karam Ali	Munshi	M/s. Hayat-ul-Mir Mines, Khushab.
9.	Mr. Muhammad Mumtaz S/o. Muhammad Sarfraz	Coal Cutter	M/s. Kata Collieries, Khushab.
10.	Mr. Asif Mehmood S/o. Fateh Shar	Munshi	M/s. Aziz Colliery, Khushab.
11.	Mr. Muhammad Ahsan S/o. Gul Muhammad	Salt Cutter	M/s. Punjmin, Salt Mine, Mian Metha Area.
Course No. 418 held from 13.12.2012 to 27.12.2012 at Makerwal			
1.	Mr. Khan Zaman	Worker	M/s. Makerwal Collieries, Makerwal.
2.	Mr. Amanullah S/o. M. Yar	Expl. Carrier	-do-
3.	Mr. Inamullah S/o. Dost Muhammad	Worker	-do-
4.	Mr. Farooq Abdullah S/o. Abdullah Jan	Expl. Carrier	-do-
5.	Mr. Asmatullah S/o. Ch. Fareed	Worker	-do-
6.	Mr. Zarab Gul	Worker	-do-
7.	Mr. Asghar Iqbal S/o. Zar Badshah	Mining Engr.	-do-
8.	Mr. Shahwali S/o. Adam Khan	S.L Issuer	-do-
9.	Mr. Ayub Khan S/o. Ali Khan	Timber man	-do-

10.	Mr. Muhammad Akram S/o. Hukam Khan	Worker	-do-
11.	Mr. M. Safdar Khan S/o. M. Nawaz Khan	Mining Sirdar	M/s. PMDC Salt Mine, Kalabagh.
12.	Syed zafar Ali S/o. Syed Lal Shah	Electrician	-do-
Course No. 419 held from 13.12.2012 to 27.12.2012 at Choa Saiden Shah			
1.	Mr. Sibtul Hussain S/o. Tasadaq Hussain	Supervisor	M/s. Nazar & Co; Khewra.
2.	Mr. Ali Imran S/o. Muhammad Younas	Supervisor	M/s. Nazar & Co; Khewra.
3.	Mr. Ali Hasnain S/o. Kamran Hussain	Supervisor	M/s. Nazar & Co; Khewra.
4.	Mr. Ali Zeshan S/o. Abid Hussain	Supervisor	M/s. Nazar & Co; Khewra.
5.	Mr. Muhammad Yasir S/o. Muhammad Afzal	Time Keeper	M/s. Mines Labour Welfare Hospital, Choa Saiden Shah.
6.	Mr. Mazhar Alhasnain S/o. Molla Bakhsh	Gang Man	M/s. P.M.D.C. Salt Mine, Khewra.
7.	Mr. Zahoor Ahmad S/o. Munzoor Sharif	Gang Man	M/s. Haroon Salt Mine, Toba.
8.	Mr. Abdul Qaddus S/o. Muhammad Jahangir	Drill Operator	M/s. Best Way Cement Factory, Choa Saiden Shah.
9.	Mr. Muqaddar Hussain S/o. Nusrat Hussain	Timber Man	M/s. Saqib Coal Co; Choa Saiden Shah.

Annexure-3**MONTH-WISE PROGRESS/BRIEF OF MINES RESCUE & SAFETY SUB-STATION, MAKERWAL FOR THE YEAR, 2012**

Months	Rescue Refresher Courses	Participants	Regular Rescue Courses arranged for MR&SS, KHB	Participants	Emergencies Attended	Persons Involved	Dead Bodies Recovered	Persons Rescued Alive	Meetings Attended	Diary	Despatch
January	1	5	-	-	-	-	-	-	-	7	21
February	1	5	-	-	-	-	-	-	1	16	21
March	1	5	1	12	-	-	-	-	1	14	53
April	1	5	-	-	-	-	-	-	-	6	28
May	1	5	-	-	-	-	-	-	-	11	21
June	1	5	-	-	-	-	-	-	-	11	46
July	1	5	-	-	-	-	-	-	-	12	18
August	1	3	-	-	-	-	-	-	-	12	26
September	1	5	1	12	-	-	-	-	1	10	41
October	1	5	-	-	-	-	-	-	-	9	40
November	1	5	-	-	-	-	-	-	-	9	56
December	1	5	1	12	-	-	-	-	-	10	30
Total:-	12	58	3	36	0	0	0	0	3	127	401

Annexure-4

**LIST OF PARTICIPANTS OF RESCUE REFRESHER TRAINING COURSES
CONDUCTED AT MINES RESCUE & SAFETY SUB-STATION, MAKERWAL
FOR THE YEAR, 2012**

Sr. No.	Name	Designation	Name of Firms
Course No. 192 held from 23.01.2012 to 25.01.2012			
1.	Mr. Shadi Khan	Safety Lamp Issuer	M/s Makerwal Collieries, Makerwal.
2.	Mr. Saifullah Khan	Worker	-do-
3.	Mr. Sher Zaman	Worker	-do-
4.	Mr. Tahir Saeed	Worker	-do-
5.	Mr. Samiullah	Explosive Carrier	-do-
Course No. 193 held from 27.02.2012 to 29.02.2012			
1.	Mr. Niaz Muhammad	Worker	M/s Makerwal Collieries, Makerwal.
2.	Mr. Kashif Iqbal	Worker	-do-
3.	Mr. Ghulam Muhammad	Worker	-do-
4.	Mr. Sher Zaman	Worker	-do-
Course No. 194 held from 07.03.2012 to 09.03.2012			
1.	Mr. Ashiq Muhammad	Explosive Carrier	M/s Makerwal Collieries, Makerwal.
2.	Mr. Gul Taiz	Explosive Carrier	-do-
3.	Mr. Ghulam Jan	Worker	-do-
4.	Mr. Safiullah	Worker	-do-
5.	Mr. Samiullah	Explosive Carrier	-do-
Course No. 195 held from 24.04.2012 to 26.04.2012			
1.	Mr. Noor Hussain	Diesel Driver	M/s Makerwal Collieries, Makerwal.
2.	Mr. Muhammad Skram	Safety Lamp Issuer	-do-
3.	Mr. Shahwali Khan	Safety Lamp Issuer	-do-
4.	Mr. Rizwan	Worker	-do-
5.	Mr. Gul Nawaz	Worker	-do-
Course No. 196 held from 28.05.2012 to 30.05.2012			
1.	Mr. Gulam Jan	Worker	M/s Makerwal Collieries, Makerwal.
2.	Mr. Kaleemullah	Worker	-do-
3.	Mr. Ahmed Khan	Worker	-do-
4.	Mr. Abid Hussain	Worker	-do-
5.	Mr. Muhammad Arif	Worker	-do-
Course No. 197 held from 04.06.2012 to 06.06.2012			
1.	Mr. Muhammad Akram	Safety Lamp Issuer	M/s Makerwal Collieries, Makerwal.
2.	Mr. Shahwali Khan	Safety Lamp Issuer	-do-

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

3.	Mr. Gul Nawaz	Worker	M/s Makerwal Collieries, Makerwal.
4.	Mr. Samiullah	Worker	-do-
5.	Mr. Sher Zaman	Worker	-do-
Course No. 198 held from 23.07.2012 to 25.07.2012			
1.	Mr. Hukam Khan	Mine Sirdar	M/s Makerwal Collieries, Makerwal.
2.	Mr. Shahwali Khan	Safety Lamp Issuer	-do-
3.	Mr. Mani Khan	Explosive Carrier	-do-
4.	Mr. Asmatullah	Worker	-do-
5.	Mr. Sher Zaman	Explosive Carrier	-do-
Course No. 199 held from 29.08.2012 to 31.08.2012			
1.	Mr. Ghulam Mustafa	Asstt. Surveyor	M/s Makerwal Collieries, Makerwal.
2.	Mr. Mehrab Gul	Worker	-do-
3.	Mr. Sadullah	Worker	-do-
Course No. 200 held from 11.09.2012 to 13.09.2012			
1.	Mr. Saifullah	Worker	M/s Makerwal Collieries, Makerwal.
2.	Mr. Missal Kahn	Explosive Carrier	-do-
3.	Mr. Asmatullah	Worker	-do-
4.	Mr. Sher Zaman	Worker	-do-
5.	Mr. Samiullah	Explosive Carrier	-do-
Course No. 201 held from 16.10.2012 to 18.10.2012			
1.	Mr. Muhammad Hafeez	Asstt. Surveyor	M/s Makerwal Collieries, Makerwal.
2.	Mr. Muhammad Mustafa	Asstt. Surveyor	-do-
3.	Mr. Ashiq Hussain	Worker	-do-
4.	Mr. Samiullah	Explosive Carrier	-do-
5.	Mr. Mani Khan	Explosive Carrier	-do-
Course No. 202 held from 28.11.2012 to 30.11.2012			
1.	Mr. Khan Zaman	Worker	M/s Makerwal Collieries, Makerwal.
2.	Mr. Rab Nawaz	Worker	-do-
3.	Mr. Ghulam Jan	Worker	-do-
4.	Mr. Jahan Khan	Worker	-do-
5.	Mr. Zar Kahn	Worker	-do-
Course No. 203 held from 29.12.2012 to 31.12.2012			
1.	Mr. Noo Muhammad	Worker	M/s Makerwal Collieries, Makerwal.
2.	Mr. Muhammad Akram	Worker	-do-
3.	Mr. Shahwali Khan	Worker	-do-
4.	Mr. Gul Nawaz	Worker	-do-
5.	Mr. Rizwan	Worker	-do-

Annexure-5**MONTH-WISE PROGRESS/BRIEF OF MINES RESCUE & SAFETY SUB-STATION, CHOA SAIDEN SHAH FOR THE YEAR, 2012**

Months	Rescue Refresher Courses	Participants	Regular Rescue Courses arranged for MR&SS Kb.	Participants	Emergencies Attended	Persons Involved	Dead Bodies Recovered	Persons Rescued/Alive	Meetings Attended	Diary	Despatch
January	1	6	-	-	-	-	-	-	-	15	54
February	1	5	-	-	-	-	-	-	1	15	41
March	1	5	1	7	-	-	-	-	1	21	96
April	1	5	-	-	-	-	-	-	1	10	52
May	1	4	-	-	-	-	-	-	1	17	84
June	1	5	1	11	-	-	-	-	1	23	96
July	1	5	-	-	1	2	1	1	-	7	44
August	1	4	-	-	-	-	-	-	-	18	52
September	1	5	1	7	-	-	-	-	1	16	98
October	1	5	-	-	-	-	-	-	-	10	58
November	1	7	-	-	-	-	-	-	-	12	109
December	1	5	1	9	-	-	-	-	1	11	90
Total:-	12	61	4	34	1	2	1	1	7	175	874

Annexure-6

**LIST OF PARTICIPANTS OF RESCUE REFRESHER TRAINING COURSES
CONDUCTED AT MINES RESCUE & SAFETY SUB-STATION,
CHOA SAIDEN SHAH, FOR THE YEAR, 2012**

Sr. No.	Name	Designation	Name of Firms
Course No. 199 held from 30.01.2012 to 31.01.2012			
1.	Mr. Noshairwan S/o. Aman Din	Mine Sirdar	M/s. Haroon Salt Mine, Khewra.
2.	Mr. Amjid Nawaz S/o. Rab Nawaz	Mine Sirdar	M/s. Wah Stone & Lime Quarry, Dandot.
3.	Mr. Malik Muhammad Asif S/o. Muhammad Ashraf	Timber Man	M/s. Khan Coal Co; Choa Saiden Shah.
4.	Mr. Muhammad Ayub S/o. Fazal Dad	Timber Man	M/s. Baba & Son's Bhalwal.
5.	Mr. Muhammad Bilal S/o. Sarfraz	Worker	M/s. Bestway Cement Factory, Titral.
6.	Mr. Muhammad Saleem S/o. Dost Muhammad	Gangman	M/s. PMDC Salt Mine, Khewra.
Course No. 200 held from 23.02.2011 to 24.02.2011			
1.	Mr. Imran Rafiq S/o. Muhammad Rafiq	Munshi	M/s. Bilal Mineral Coal Co: Dulmial.
2.	Mr. Muhammad Sher S/o. Muhammad Amir	Manager	M/s. Panjmin, Ratucha.
3.	Mr. Aamir Rizwan S/o. Meharban	Manager	M/s. Fazal Din & Son's Minhala.
4.	Mr. Sajjad Ali S/o. Muhammad Gulzar	Mine Sirdar	M/s. Passban Coal Co; Choa Saiden Shah.
5.	Mr. Muhammad Bilal S/o. Ghulam Muhammad	Supervisor	M/s. Ali Coal Co; Choa Saiden Shah.
Course No. 201 held from 28.03.2012 to 29.03.2012			
1.	Mr. Iftkhar Hussain S/o. Niaz Ali	Mate	M/s. Syed Ghulam Ali Shah Coal Company, Bashrat.
2.	Mr. Asad Hayoon S/o. Nisar Ali	Mine Sarda.	M/s. Pasban Coal Company Choa Saiden Shah.
3.	Mr. Imran Nazir S/o. Muhammad Nazir Bhatti	Coal Cutter	M/s. Al-Noor Coal Company, Choa Saiden Shah.
4.	Mr. Nawab Khan S/o. Zafar Ali	Coal Cutter	M/s. Saqib Coal Co; Choa Saiden Shah.
5.	Mr. Muhammad Nadeen Sohail S/o. M. Annar	Mine Sirdar	M/s. Malik Khadim Coal Co; Khewra.

Course No. 202 held from 27.04.2012 to 28.04.2012			
1.	Mr. Saif-ur-Rehman S/o. Fida Hussain	Mager	M/s. Punjab Coal Company, Choa Saiden Shah.
2.	Mr. Nisar Gul S/o. Umer Gul	Mine Sirdar	M/s. Khan Coal Company, Choa Saiden Shah.
3.	Mr. Muhammad Gulistan S/o. Sultan Ahmad Bhatti	Manager	M/s. Fazal Din & Company, Choa Saiden Shah.
4.	Mr. Ghulam Abbas S/o. Raja Muhammad Hayat	Mine Sirdar	M/s. Khurasan Coal Company, Choa Saiden Shah.
5.	Mr. Aqeel Razaq S/o. Abdul Razaq	Haulage Operator	M/s. Modern Engineering Corp; Dandot.
Course No. 203 held from 19.05.2012 to 20.05.2012			
1.	Mr. Abdul Latif Khan S/o. Sultan Jan	Mine Sirdar	M/s. Haroon Salt Mines, Lilla.
2.	Mr. Gulistan Khan S/o. Rehnat Khan	Manager	M/s. Pasban Coal Co: Choa Saiden Shah.
3.	Syed Ittefaq S/o. Liaqat Hussain Shah	Munshi	M/s. Ali Brothers Coal Mine, Khewra.
4.	Mr. Zafar Iqbal S/o. Malik Ghulam Shabbir	Salt Cutter	M/s. PMDC Salt Mine, Khewra.
Course No. 204 held from 27.06.2012 to 28.06.2012			
1.	Mr. Umar Farooq S/o. Sakhi Muhammad	Plumber	M/s. Punjab Coal Company, Chos Saiden Shah.
2.	Mr. Rajmeer Khan S/o. Ameer Khan	Mechanic	Training Mine Katas, Choa Saiden Shah.
3.	Mr. Tasawar Hussain S/o. Muhammad Khan	Manager	M/s. Pashban Coal Company, Nali, Choa Saiden Shah.
4.	Mr. Muhammad Waqas S/o. Sufi Muhammad Iqbal	Supervisor	M/s. Saqib Coal Company, Choa Saiden Shah.
5.	Mr. Muhammad Safdar S/o. Muhammad Akber	Supervisor	M/s. Chatti Dand Colliery, Dulimal.
Course No. 205 held from 18.07.2012 to 19.07.2012			
1.	Mr. Shafiq Akbar	Supervisor	M/s. Iqbal Minerals, Choa Saiden Shah.
2.	Mr. Zafar Iqbal	Shot Firer	M/s. PMDC Salt Mines, Khewra.
3.	Mr. Aqeel Razaq	Electrician	M/s. Modern Engineering Corp; Choa Saiden Shah.
4.	Mr. Atif Farooq	Munshi	M/s. Wanhar Salt Corp; Buchal Kalan.
5.	Mr. Muhammad Ayub	Timberman	M/s. Baba & sons Coal Co; Bhalwal.

Course No. 206 held from 29.08.2012 to 30.08.2012			
1.	Mr. Danial Shahid	Munshi	M/s. Bilal Mineral Co: Dulmial.
2.	Mr. Qabal Ehsan	Mine Sirdar	M/s. Iqbal Co: Choa Saiden Shah.
3.	Mr. Noshairwan	Mine Sirdar	M/s. Haroon Mines pvt, Toba.
4.	Mr. Tavar Hussain	Jr. Tech	M/s. Bestway Cement, Chakwal.
Course No. 207 held from 27.09.2012 to 28.09.2012			
1.	Mr. Nawab Khan S/o. Zafar Ali	Coal Cutter	M/s. Saqab coal Co: Choa Saiden Shah.
2.	Syed Asad Hussain Shah S/o. Tufail Hussain Shah	Miner	Training Mine Katas.
3.	Mr. Sameer Azam S/o. Muhammad Azam	Munshi	M/s. Saqab coal Co: Choa Saiden Shah.
4.	Mr. Yasir Arfat S/o. Ghulam Ali	Mine Sirdar	M/s. Fazal Din & Co: Minhala.
5.	Mr. Mumtaz Ahmad S/o. Zulfiqar Khan	Munshi	M/s. Super Punjab Coal Coal Co: Dandot.
Course No. 208 held from 24.10.2012 to 25.10.2012			
1.	Mr. Muhammad Waseem Amir S/o. M. Younos	Gang Man	M/s. PMDC, Khewra.
2.	Mr. Muhammad Akhtar S/o. Muhammad Hayat.	Jr. Tech.	M/s. Best Way Cement Factory Tatral.
3.	Mr. Quasir Mehmood S/o. Muhammad Afzal	Supervisor	M/s. Nazar and Co: Khewra.
Course No. 209 held from 28.11.2012 to 29.11.2012			
1.	Mr. Furrukh Raza S/o. Zulifqar Ahmad	Gang Man	M/s. PMDC Salt Mine, Khewra.
2.	Mr. Sarwar Khan S/o. Gul Khan	Coal Cutter	M/s. Mehr Nazar & Co; Khewra.
3.	Mr. Ameer Zada S/o. Tauos	Coal Cutter	M/s. Mehr Nazar & Co; Khewra.
4.	Mr. Muhammad Wakeel S/o. Gul Nabi	Labour Mate	M/s. Mehr Nazar & Co; Khewra.
5.	Mr. Ahmed Shah S/o. Syed Qamar	Coal Cutter	M/s. Mehr Nazar & Co; Khewra.
6.	Mr. Akmal Kamal S/o. Sherb Khan	Permit Manager	M/s. Super Punjab Coal Co: Dandot.
7.	Mr. Muhammad Abdul Latif Khan S/o. Sultan Jan	Mine Sirdar	M/s. Haroon Salt Mine, Toba.

Course No. 210 held from 26.12.2012 to 27.12.2012			
1.	Mr. Abdul Rauf S/o. Muhammad Tahir Farooq-e-Azam	Mine Sirdar	M/s. PMDC Salt Mine, Khewra.
2.	Mr. Muhammad Shafiq S/o. Muhammad Ikhlas.	Mine Sirdar	M/s. Aziz Coal Co: Choa Saiden Shah.
3.	Mr. Amir Rashid S/o. Muhammad Rashid	Supervisor	M/s. Kharasan Coal Co; Choa Saiden Shah.
4.	Mr. Nawab Khan S/o. Muhammad Ali	Coal Cutter	M/S. Saqib Coal Co; Choa Saiden Shah.
5.	Mr. Amir Rizwan S/o. Muhammad Meharban	Mine Sirdar	M/s. Fazal Din & Co; Minhala.

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

Class	Session	Technology	Students Admitted	Passed Students	Pass Percentage	Name of Student got 1 st Position	Students Admitted in UET, Lahore after Qualifying
M-1	1987-90	Mining	20	18	90%	Khalid Mehmood	-
M-2	1987-90	Mining	20	16	80%	Almas Malik	-
M-3	1988-91	Mining	20	7	35%	Waseem Noor	-
M-4	1989-92	Mining	20	7	35%	Najam Iqbal	-
M-5	1990-93	Mining	20	2	10%	Ghulam Bashir	-
M-6	1991-94	Mining	20	16	80%	Muhammad Farooq	-
M-7 (A+B)	1992-95	Mining	40	31	78%	M. Tasleem Malghani	-
M-8	1993-96	Mechanical	20	15	75%	Zubair Mohsin	-
M-9	1994-97	Electrical	20	6	30%	Muhammad Faheem	-
		Mining	20	11	55%	Hubdar Hussain	-
M-10	1995-98	Mechanical	20	8	40%	Muhammad Tariq	-
		Mining	20	14	70%	Tahir Ali	Tahir Ali
M-11	1996-99	Electrical	20	4	20%	Javed Iqbal	-
		Mining	20	13	65%	Ejaz Saeed Aslam	-
M-12	1997-00	Mechanical	20	12	60%	Shahid Rahim	-
		Mining	20	9	45%	Zubair Hussain	Zubair Hussain
M-13	1998-01	Electrical	20	11	55%	Anwar-ul-Haq	-
		Mining	20	12	60%	Muhammad Sajid	Muhammad Sajid
M-14	1999-02	Mechanical	20	10	50%	Farhan Tawar Ali Janjua	-
		Mining	20	5	25%	Waheed-ud-Din Kilyar	Waheed-ud-Din Kilyar
M-15	2000-03	Electrical	20	6	30%	Hafeez-ur-Rehman	-
		Mining	20	8	40%	Ahmed Kazmi	-

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

Class	Session	Technology	Students Admitted	Passed Students	Pass Percentage	Name of Student got 1 st Position	Students Admitted in UET, Lahore after Qualifying
M-16	2001-04	Mechanical	20	12	60%	Syed Hambal-ur-Rehman	-
		Mining	20	8	40%	Aman Ullah	-
M-17	2002-05	Electrical	23	14	61%	Basit Ali	-
		Mining	24	16	67%	Tehseen Iqbal	Tehseen Iqbal
		Land & Mine Surveying	22	10	45%	Muhammad Amir	-
M-18	2003-06	Mechanical	16	12	75%	Anzar Ahmed	-
		Mining	26	14	54%	M. Ubaid Khan	Waqar Tariq, Allah Ditta Sindhu
		Land & Mine Surveying	28	10	36%	Muhammad Zubair	-
M-19	2004-07	Electrical	21	11	52%	Hafiz Hussain Ahmed	-
		Mining	19	10	53%	Hafiz Muhammad Saeed	Hafiz Muhammad Saeed
		Land & Mine Surveying	21	13	62%	Suleman Haider	-
M-20	2005-08	Mechanical	28	13	46%	Muhammad Touseef Khalid	Usman Umar Tubassum, Umar Pervaiz
		Mining	31	24	77%	Usman Umar Tubassum	-
		Land & Mine Surveying	31	23	74%	Rizwan Ali	-
M-21	2006-09	Electrical	31	20	65%	Muhammad Nadeem	-
		Mining	33	28	85%	Muhammad Abbas	-
		Land & Mine Surveying	33	18	55%	Hassan Ali Salfi	-
M-22	2007-10	Land & Mine Surveying	33	22	67%	Bilal Haider (Gold Madelist)	-
		Mining	30	13	43%	Muhammad Awais	-
		Mechanical	31	18	58%	Tahir Imran	-
M-23	2008-11	Electrical	32	15	47%	Arshad Ali	-
		Mining	26	9	35%	Muhammad Zubair	Muhammad Zubair
		Land & Mine Surveying	33	27	82%	Ali Raza (Gold Madelist)	-
M-24	2009-12	Mechanical	35	10	29%	Saif-ur-Rehman	-
		Mining	33	10	30%	Qaisar Raza	-
		Land & Mine Surveying	30	16	53%	Saqib Raza	-
Total:			1170	637	54%	-	11

ii. Running Classes:

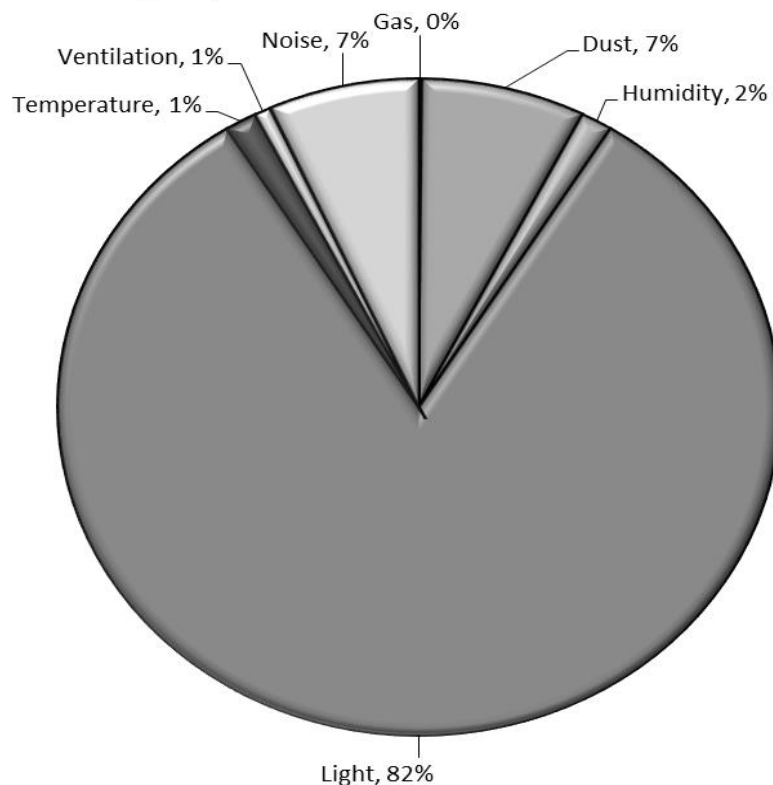
Class	Session	Technology	Students Admitted	Passed Students	Pass Percentage	Name of Student got 1 st Position	Students Admitted in UET, Lahore after Qualifying
M-25	2010-13	Electrical	29	The classes of these sessions are being held.			
		Mining	30				
		Land & Mine Surveying	30				
M-26	2011-14	Mechanical	31				
		Mining	29				
		Land & Mine Surveying	30				
M-27	2012-15	Electrical	32				
		Mining	26				
		Land & Mine Surveying	32				
Total:			269	-			

Annexure-8**MONTH-WISE PROGRESS OF MINES SAMPLE TESTING LABORATORY, KHUSHAB FOR THE YEAR, 2012**

Months	SAMPLES COLLECTED									Samples beyond permissible limits	Inspections conducted	Meetings Attended	Diary	Despatch
	Gas	Dust	Humidity	Light	Temperature	Ventilation	PH. of Water	Noise	Total					
January	0	12	45	45	45	15	6	9	177	42	15	0	12	123
February	6	14	57	57	57	19	17	14	241	65	19	2	41	106
March	0	17	51	51	51	17	14	17	218	58	17	1	35	124
April	15	19	57	57	57	19	14	14	252	66	19	0	25	143
May	9	15	51	51	51	17	8	13	215	52	17	1	32	104
June	0	17	60	60	60	20	19	15	251	71	20	1	31	115
July	15	15	45	45	45	15	9	13	202	41	15	0	19	121
August	0	8	51	51	51	17	13	8	199	57	17	1	25	168
September	15	14	57	57	57	19	16	15	250	60	19	1	22	140
October	12	15	57	57	57	19	16	15	248	56	19	0	10	124
November	0	17	51	51	51	17	14	17	218	58	17	1	23	108
December	0	12	63	63	63	21	14	12	248	71	21	1	13	176
Total:-	72	175	645	645	645	215	160	162	2719	697	215	9	288	1552

Annexure-9**MONTH-WISE SUB-STANDARD SAMPLES COLLECTED DURING THE YEAR, 2012**

Months	SAMPLES COLLECTED (SAMPLES BEYOND PERMISSIBLE LIMITS)								
	Gas	Dust	Humidity	Light	Temperature	Ventilation	PH. of Water	Noise	Total
January	0	4	1	33	1	0	0	3	42
February	0	4	2	51	2	0	0	6	65
March	0	4	0	51	0	0	0	3	58
April	1	7	3	45	3	2	0	5	66
May	0	5	1	42	1	0	0	3	52
June	0	3	1	60	1	1	0	5	71
July	0	5	1	30	1	0	0	4	41
August	0	3	0	51	0	0	0	3	57
September	0	4	0	51	0	0	0	5	60
October	0	5	1	45	1	0	0	4	56
November	0	4	0	51	0	0	0	3	58
December	0	3	0	63	0	2	0	3	71
Total:	1	51	10	573	10	5	0	47	697
Percentage:	0%	7%	1%	82%	1%	1%	0%	7%	100%

Category Wise Sub-Standard Samples

Annexure-10**TARGETS EVALUATION FOR THE MONTH OF JANUARY, 2012**

Progress					
Sr. No.	Task		Action by	%age	
PART-I BACKLOG OF UN-ACCOMPLISHED TASKS IN NOVEMBER, 2011.					
1.	Preparation of DMC/Certificate of Mine Survey Institute Makerwal, Mianwali.		DMDC/AD	50	
2.	Circulation of Seniority List of Staff.		AD Admn/Supdt-II	100	
3.	Circular regarding Annual Administrative & Technical Inspection Report to field officers.		AD Admn/Supdt-II	50	
PART-II TASKS TO BE COMPLETED IN JANUARY, 2012.					
1.	Review of fatal & serious accidents upto-date.		IMH/JIM(H)/DD/SO	100	
2.	a.	Submission of inquiry reports of fatal accidents occurred up to November, 2011.	IM/JIM	98	93
	b.	Submission of inquiry reports of serious accidents occurred up to November, 2011.		75	
	c.	Follow up for Submission of inquiry reports of fatal accidents occurred upto, December, 2011.	DCIM/IMH/TO	100	
	d.	Follow up for Submission of inquiry reports of serious accidents occurred upto December, 2011.		100	
3.	a.	Submission of inspection reports from inspecting officers for the month of December, 2011 (Pendency Observed from IMR and IMS only).	IM/TO	62	81
	b.	Follow up for submission of inspection reports from inspecting officers for the month of December, 2011.	H.D-II (M-I) Supdt -I (M-II)	100	
4.	a.	Submission of Inspection reports from Mines Labour Welfare Officers for the month of December, 2011.	Mine Labour Welfare Officers	100	100
	b.	Follow up of Inspection reports by Mines Labour Welfare Officers for the month of December, 2011.	DMLW/AD(welfare)/ Supdt-I	100	
5.	Meeting of Scholarship Scrutiny Committee.		DMLW/AD(welfare)/ Supdt-I	50	
6.	Review of compensation cases for the month of November, 2011.		DMLW/AD(MLWO)	100	
7.	Issuance of "Press Note" in newspapers for submission of February Returns.		DMLW/DD/SO	100	
8.	Circulation/ Dispatch of February Returns Forms to Coal Mines Owners.		DMLW/DD/SO	100	
9.	Submission of monthly and quarterly report regarding outstanding Audit observation.		DMLW/DD/BO	100	100
DMLW/AD(B&A)			100		
10.	Confirmation of 10 nominees for Rescue Training Course at Khushab.		TO/IMR/IMS/HD-I	100	
11.	Average attendance of Trainees at Mines Rescue & Safety Station, Khushab.		RS/TO/HD-I	100	
12.	Timberman Training Course at Training Mine Katas, District Chakwal.		TO/HD-I	100	

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

13.	Scrutiny of monthly expenditure for December, 2011.			DMLW/DD/BO	100	100
				DMLW/AD(B&A)	100	
14.	Reconciliation of expenditure with A.G for the month of December, 2011.			DMLW/DD/BO	100	100
				DMLW/AD(B&A)	100	
15.	Scrutiny of Monthly receipts for December, 2011.			DMLW/AD(Admn)/ Supdt-II	100	
16.	Compilation of Data/ Progress of field officers for the year, 2011.			DMLW/DD/BO/ AD(B&A)	100	
17.	Reconciliation of receipts figures for the month of December, 2011 with A.G.			DMLW/AD(Admn)/ Supdt-II	100	
18.	Monitoring of monthly installments of excise duty of auctioned areas in different districts.			DMLW/AD(Admn)/ Supdt-II	100	
19.	Initiation of auction case of Rajanpur, Chakwal and Jhelum			DMLW/AD(Admn)/ Supdt-II	100	
20.	i Number of Permits issued for Coal Mines	Jan. 12	Total	TO/HD (M-I)	0	0
		0	0			
	ii. Number of Permits issued for Other than Coal Mines.	0	0	IMH/Supdt-I M-II	0	
21.	Follow up for permit cases in Rawalpindi Region (Chakwal-I) Sector (Dalwal, Dulmial, Badshahpur, Malkana and Chitti Dand) for the month of March, 2012.			TO/HD-II (M-I)	100	100
				IMH/Supdt-I (M-II)	100	
22.	Scrutiny of maps of 15 companies per month.			CO/S&DO	100	
23.	Follow up action regarding quarterly meetings of Group-I, II, III & IV Officers.			DMDC/DD/ Translator	100	
24.	Report on complaints received and action taken.			DMLW/ Translator	100	
25.	Dispatch of Answer scripts of 2nd Annual Examination, 2011 of MSIM, Mianwali.			DMDC/AD	100	
26.	Old Postings of Result of 2nd Annual Examination, 2011 of MSIM, Mianwali.			DMDC/AD	0	
27.	Preparation of estimates of new welfare schemes.			DMLW/CE	100	
28.	Execution of works of official buildings and Inspection of Labour Barracks, Duplexes and Water Supply Schemes, at Sargodha and Rawalpindi Regions.			DMLW/CE	100	
29.	Submission of quarterly report of G.P.Fund/Pension cases to A.D.			AD Admn/Supdt-II/ AO (CIM/MDC)	100	
30.	Follow up of ACRs.			AO(CIM)/AO MDC/ AD Admn/Supdt	100	
31.	Follow up of Service Books.			AO(CIM)/AO MDC/ AD Admn/Supdt	100	
32.	Follow up for provision of certificate regarding completion of ACRs.			AO(CIM)/AO MDC/ AD Admn/Supdt	100	
33.	Preparation of monthly attendance report of staff.			AD Admn/ Supdt-II/ AO(CIM/MDC)	100	
34.	Follow up of ADP Schemes.			DCIM/DMLW/IMH	100	
35.	Review of Umrah Fund.			DD/ PA to CIM/MLWC	100	
Total (I&II): (3424/3800) x 100 =						90%

Annexure-11**TARGETS EVALUATION FOR THE MONTH OF FEBRUARY, 2012**

Progress					
Sr. No.	Task		Action by	%age	
PART-I BACKLOG OF UN-ACCOMPLISHED TASKS IN NOVEMBER, 2011 & JANUARY, 2012.					
1.	Preparation of DMC/Certificates of Mines Survey Institute Makerwal, Mianwali.		DMDC/AD	100	
2.	Circular regarding annual Admin & tech. Inspection report to field officers.		DMDC/AD	100	
3.	Old Postings of Result of 2nd Annual Examination, 2011 of MSIM, Mianwali.		AD Admn/ Suppdt-II	100	
PART-II TASKS TO BE COMPLETED IN FEBRUARY, 2012.					
1.	Review of fatal & serious accidents up to-date.		IMH/JIM(H)/DD/ SO	100	
2.	a.	Submission of inquiry reports of fatal accidents occurred up to December, 2012.	IM/JIM	100	99
	b.	Submission of inquiry reports of serious accidents occurred up to December, 2012.		95	
	c.	Follow up for Submission of inquiry reports of fatal accidents occurred up to, January, 2012.	DCIM/IMH/TO	100	
	d.	Follow up for Submission of inquiry reports of serious accidents occurred up to January, 2012.		100	
3.	a.	Submission of inspection reports from inspecting officers for the month of January, 2012.	IM/JIM	100	100
	b.	Follow up for submission of inspection reports from inspecting officers, for the month of January, 2012.	H.D-II (M-I) /M-II	100	
4.	a.	Submission of Inspection reports from Mines Labour Welfare Officers for the month of January, 2012.	Mine Labour Welfare Officers	100	
	b.	Follow up of Inspection reports by Mines Labour Welfare Officers for the month of January, 2012.	DMLW/ AD(welfare)/ Supdt-I		
5.	Approval of disbursement of scholarships to the students by the competent authority.		DMLW/ AD(welfare)/ Supdt-I	90	
6.	Review of compensation cases for the month of December, 2011.		DMLW/ AD(MLWO)	100	
7.	Confirmation of 10 nominees for Rescue Training Course at Khushab.		TO/IMR/IMS/HD-I	100	
8.	Average attendance of Trainees at Mines Rescue & Safety Station, Khushab.		RS/TO/HD-I	100	
9.	First Aid Training Course at Mines Rescue & Safety Station, Khushab.		TO/HD-I	100	
10.	Scrutiny of monthly expenditure for January, 2012.		DMLW/DD/BO	100	100
			DMLW/AD (B&A)	100	

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

11.	Reconciliation of expenditure with A.G for the month of January, 2012.	DMLW/DD/BO	100	100
		DMLW/AD (B&A)	100	
12.	Scrutiny of Monthly receipts for January, 2012.	DMLW/AD(Admn)/ Supdt-II	100	
13.	Reconciliation of receipts figures for the month of January, 2012 with A.G.	DMLW/AD(Admn)/ Supdt-II	90	
14.	Monitoring of monthly installments of excise duty of auctioned areas in different district.	DMLW/AD(Admn)/ Supdt-II	100	
15.	Initiation of auction case of Lahore and Faisalabad Zones.	DMLW/AD(Admn)/ Supdt-II	100	
16.	i Number of Permits issued for Coal Mines.	H.D-II (M-I) /M-II	0	0
	ii. Number of Permits issued for Other than Coal Mines.	IMH/M-II	0	
17.	Follow up for permit cases in Sargodha Region (Khushab) Sector (Golewali, Warcha, Sakaisar, Nooraywal, Kathwai, Ochhali, Dalmiri & Noshara) for the month of May, 2012.	H.D-II (M-I) /M-II	100	50
		IMH/M-II	0	
18.	Scrutiny of maps of 15 companies per month.	CO/S&DO	100	
19.	Follow up action regarding quarterly meetings of Group-I, II, III & IV Officers.	DMDC/DD/ Translator	100	
20.	Report on complaints received and action taken.	DMLW/Translator	100	
21.	Declaration of Result of 2nd Annual Examination, 2011 of PSM, Katas.	DMDC/AD	100	
22.	Announcement of Schedule of 1st Annual Examination, 2012 of PSM, Katas.	DMDC/AD	100	
23.	Scrutiny of Result of 2nd Annual Examination, 2011 of MSIM, Mianwali.	DMDC/AD	0	
24.	Tabulation of Result of 2nd Annual Examination, 2011 of MSIM, Mianwali.	DMDC/AD	80	
25.	Preparation of estimates of new welfare schemes.	DMLW/CE	100	
26.	Execution of works of official buildings and Inspection of Labour Barracks, Duplexes and Water Supply Schemes, at Sargodha and Rawalpindi Regions.	DMLW/CE	100	
27.	Follow up of ACRs and completion certificate from field formation.	AO(CIM)/AO MDC/AD Admn/ Supdt	80	
28.	Follow up of Service Books.	AO(CIM)/AO MDC/AD Admn/ Supdt	60	
29.	Preparation of monthly attendance report of staff.	AO(CIM)/AO MDC/AD Admn/ Supdt	100	
30.	Follow up of ADP Schemes.	DCIM/DMLW/IMH	100	
31.	Review of Umrah Fund.	DD/ PA to CIM/MLWC	100	
Total (I&II): (3049/3400) x 100 =			90%	

Annexure-12**TARGETS FOR THE MONTH OF MARCH, 2012**

			Progress		
Sr. No.	Task		Action by	%age	
PART-I BACKLOG OF UN-ACCOMPLISHED TASKS IN FEBRUARY, 2012.					
1.	Scrutiny of Result of 2nd Annual Examination, 2011 of MSIM, Mianwali.		DMDC/AD	100	
PART-II TASKS TO BE COMPLETED IN MARCH, 2012.					
1.	Review of fatal & serious accidents upto-date.		IMH/JIM(H)/DD/SO	100	
2.	a.	Submission of inquiry reports of fatal accidents occurred upto January, 2012.	IM/JIM	100	100
	b.	Submission of inquiry reports of serious accidents occurred upto January, 2012.			
	c.	Follow up for Submission of inquiry reports of fatal accidents occurred upto, February, 2012.	DCIM/IMH/TO	100	
	d.	Follow up for Submission of inquiry reports of serious accidents occurred upto February, 2012.			
3.	a.	Submission of inspection reports from inspecting officers for the month of February, 2012.	IM/JIM	100	100
	b.	Follow up for submission of inspection reports from inspecting officers, for the month of February, 2012.	H.D-II (M-I) /M-II	100	
4.	a.	Submission of Inspection reports from Mines Labour Welfare Officers for the month of February, 2012.	Mine Labour Welfare Officers	100	100
	b.	Follow up of Inspection reports by Mines Labour Welfare Officers for the month of February, 2012.	DMLW/AD(welfare)/ Supdt-I	100	
5.	Approval of disbursement of scholarships to the students by the competent authority.		DMLW/AD(welfare)/ Supdt-I	90	
6.	Review of compensation cases for the month of January, 2012.		DMLW/AD(MLWO)	100	
7.	Confirmation of 10 nominees for Rescue Training Course at Khushab.		TO/IMR/IMS/HD-I	100	
8.	Average attendance of Trainees at Mines Rescue & Safety Station, Khushab.		RS/TO/HD-I	100	
9.	Permit Manager Training Course at Training Mine, Katas.		TO/HD-I	100	
10.	Preparation and Submission of 2nd Statement of Excesses & Surrenders to F.D by 31st March.		DMLW/DD/BO/ AD Admn	100	
11.	Preparation and Submission of monthly report regarding outstanding Audit Observations.		DMLW/DD/BO/ AD Admn	100	
12.	Scrutiny of monthly expenditure for February, 2012.		DMLW/DD/BO	100	100
			DMLW/AD (B&A)	100	
13.	Reconciliation of expenditure with A.G for the month of February, 2012.		DMLW/DD/BO	100	100
			DMLW/AD (B&A)	100	
14.	Scrutiny of Monthly receipts for February, 2012.		DMLW/AD (Admn)/ Supdt-II	100	

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

15.	Reconciliation of receipts figures for the month of February, 2012 with A.G.	DMLW/ AD (Admn)/ Supdt-II	100	
16.	Monitoring of monthly installments of excise duty of auctioned areas in different districts.	DMLW/ AD (Admn)/ Supdt-II	100	
17.	Initiation of auction case of District Sahiwal.	DMLW/ AD (Admn)/ Supdt-II	100	
18.	i Number of Permits issued for Coal Mines.	TO/H.D-II (M-I)	12	56
	ii. Number of Permits issued for Other than Coal Mines.	IMH/M-II	100	
19.	Follow up for permit cases in Sargodha Region (Khushab) Sector (Katha, Nali, Arara, Jabbi, Paid, Padhrar, Sultan Mehdi) for the month of May, 2012.	H.D-II (M-I)	100	100
		IMH/M-II	100	
20.	Scrutiny of maps of 15 companies per month.	CO/S&DO	80	
21.	Follow up action regarding quarterly meetings of Group-I, II & III Officers.	DMDC/DD/ Translator	100	
22.	Report on complaints received and action taken.	DMLW/ Translator	100	
23.	Super Checking of result of 2nd Annual Examination, 2011 of MSIM, Mianwali.	DMDC/AD	50	
24.	Declaration of Result of 2nd Annual Examination, 2011 of MSIM, Mianwali.	DMDC/AD	100	
25.	Announcement of Schedule of 1st Annual Examination, 2012 of MSIM, Mianwali.	DMDC/AD	100	
26.	Preparation of DMC/ Certificates of MSIM, Mianwali including backlog.	DMDC/AD	50	
27.	Scrutiny/Submission of Admission Forms of 1st Annual Examination, 2012 of PSM, Katas to PBTE.	DMDC/AD	100	
28.	Preparation of Training Manuals.	DMDC/Translator	100	
29.	Preparation of estimates of new welfare schemes.	DMLW/CE	100	
30.	Execution of works of official buildings and Inspection of Labour Barracks, Duplexes and Water Supply Schemes, at Sargodha and Rawalpindi Regions.	DMLW/CE	100	
31.	Follow up of Annual Admin & Tech, Inspection report to field officers. (Action Required).	AO(CIM)/AD Admn/ Supdt	100	
32.	Follow up of ACRs.	DDO(CIM)/DDO MDC/ DDO MLWO	100	
33.	Follow up of Service Books.	DDO(CIM)/DDO MDC/ DDO MLWO	100	
34.	Preparation of monthly attendance report of staff.	AO(CIM)/AO MDC / AD Admn /Supdt	100	
35.	Follow up of ADP Schemes.	DCIM/ DMLW/IMH	100	
36.	Review of Umrah Fund.	DD/ PA to CIM/MLWC	100	
Total (I&II): (3526/3700) x 100 =				95%

Annexure-13**TARGETS EVALUATION FOR THE MONTH OF APRIL, 2012**

Progress					
Sr. No.		Task	Action by	%age	
PART-I BACKLOG OF UN-ACCOMPLISHED TASKS IN MARCH, 2012.					
1.		Preparation of DMC/ Certificates of MSIM, Mianwali including backlog.	DMDC/AD	50	
PART-II TASKS TO BE COMPLETED IN APRIL, 2012.					
1.		Review of fatal & serious accidents upto-date.	IMH/JIM(H)/DD/SO	100	
2.	a	Submission of inquiry reports of fatal accidents occurred upto March, 2012.	IM/JIM	82	91
	b	Submission of inquiry reports of serious accidents occurred upto March, 2012.		100	
	c	Follow up for Submission of inquiry reports of fatal accidents occurred upto March, 2012.	DCIM/IMH/TO	100	
	d	Follow up for Submission of inquiry reports of serious accidents occurred upto March, 2012.		100	
3.	a	Submission of inspection reports from inspecting officers for the month of March, 2012.	IM/JIM	100	100
	b	Follow up for submission of inspection reports from inspecting officers, for the month of March, 2012.	H.D-II (M-I) /M-II	100	
4.	a	Submission of Inspection reports from Mines Labour Welfare Officers for the month of March, 2012.	Mine Labour Welfare Officers	100	100
	b	Follow up of Inspection reports by Mines Labour Welfare Officers for the month of February, 2012.	DMLW/ AD(welfare)/ Supdt-I	100	
5.		Review of compensation cases for the month of February, 2012.	DMLW/AD(MLWO)	100	
6.		Issuance of Reminders to Mines Owners for submission of February Returns.	DMLW/SO	100	
7.		Preparation of Annual Report of CIM for the Year 2011.	DMLW/SO	50	
8.		Confirmation of 10 nominees for Rescue Training Course at Khushab.	TO/IMR/IMS/HD-I	100	
9.		Average attendance of Trainees at Mines Rescue & Safety Station, Khushab.	RS/TO/HD-I	100	
10.		Mine Ventilation Training Course at Mine Samples Testing Lab. Khushab.	TO/HD-I	100	
11.		Submission of monthly and quarterly report regarding outstanding Audit Observations.	DMLW/DD/BO	100	100
			DMLW/AD (B&A)	100	
12.		Scrutiny of monthly expenditure for March, 2012.	DMLW/DD/BO	100	100
			DMLW/AD (B&A)	100	

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

13.	Reconciliation of expenditure with A.G for the month of March, 2012.			DMLW/DD/BO	100	100
				DMLW/AD (B&A)	100	
14.	Scrutiny of Monthly receipts for March, 2012.			DMLW/AD (Admn)/ Supdt-II	100	
15.	Reconciliation of receipts figures for the month of March, 2012 with A.G.			DMLW/ AD (Admn)/ Supdt-II	100	
16.	Monitoring of monthly installments of excise duty of auctioned areas in different districts.			DMLW/ AD (Admn)/ Supdt-II	100	
17.	Initiation of auction case of District Faisalabad and Sahiwal Zone.			DMLW/ AD (Admn)/ Supdt-II	100	
18.	i Number of Permits issued for Coal Mines	April	Total	TO/H.D-II (M-I)	100	50
		29	32			
	ii. Number of Permits issued for Other than Coal Mines.	-	44	IMH/M-II	0	
19.	Follow up for permit cases in Rawalpindi Region (Rawalpindi) Sector (Margala, Usmali, Khaattar, Farooqia, Hasan, Abdal Kahota, Swan Camp and Barokha) for the month of June, 2012.			H.D-II (M-I)	100	100
				IMH/M-II	100	
20.	Scrutiny of maps of 15 companies per month.			CO/S&DO	73	
21.	Follow up action regarding quarterly meetings of Group-I, II & III Officers.			DD/ Translator	100	
22.	Report on complaints received and action taken.			DMDC/ Translator	100	
23.	Conduct of 1st Annual Examination, 2012 of PSM, Katas.			DMDC/AD	100	
24.	Preparation of Question Papers of MSIM.			DMDC/AD	100	
25.	Preparation of Training Manual of “Mine Ventilation”.			DMDC/Translator	100	
26.	Preparation of estimates of new welfare schemes.			DMLW/CE	100	
27.	Execution of works of official buildings and Inspection of Labour Barracks, Duplexes and Water Supply Schemes, at Sargodha and Rawalpindi Regions.			DMLW/CE	100	
28.	Follow up of Annual Admin & Tech, Inspection report to field officers. (Action Required).			AO(CIM)/AD Admn/ Supdt	100	
29.	Follow up of ACRs and Service Books.			DDO(CIM)/DDO MDC/ DDO MLWO	100	
30.	Follow up of quarterly report of G.P.Fund/pension cases and disciplinary cases.			AO(CIM)/AO MDC/ AD(Admn) MLWO	100	
31.	Preparation of monthly attendance report of staff.			AO(CIM)/AO MDC/ AD Admn /Supdt	100	
32.	Follow up of ADP Schemes.			DMDC/Project Heads	100	
33.	Review of Umrah Fund.			DD/ PA to CIM/MLWC	100	
Total (I&II): (3214/3400) x 100 =						95%

Annexure-14**TARGETS EVALUATION FOR THE MONTH OF MAY, 2012**

			Progress		
Sr. No.	Task		Action by	%age	
PART-I BACKLOG OF UN-ACCOMPLISHED TASKS OF MARCH, 2012.					
1.	Preparation of DMC/ Certificates of MSIM, Mianwali including backlog.		DMDC/AD	100	
PART-II TASKS TO BE COMPLETED IN MAY, 2012.					
1.	Review of fatal & serious accidents upto-date.		IMH/JIM(H)/DD/SO	100	
2.	a.	Submission of inquiry reports of fatal accidents occurred upto April, 2012.	IM/JIM	96	98
	b.	Submission of inquiry reports of serious accidents occurred upto April, 2012.			
	c.	Follow up for Submission of inquiry reports of fatal accidents occurred upto April, 2012.	DCIM/IMH/TO	100	
	d.	Follow up for Submission of inquiry reports of serious accidents occurred upto April, 2012.			
3.	a.	Submission of inspection reports from inspecting officers for the month of April, 2012.	IM/JIM	90	95
	b.	Follow up for submission of inspection reports from inspecting officers, for the month of April, 2012.	H.D-II (M-I) /M-II	100	
4.	a.	Submission of Inspection reports from Mines Labour Welfare Officers for the month of April, 2012.	Mine Labour Welfare Officers	100	100
	b.	Follow up of Inspection reports by Mines Labour Welfare Officers for the month of April, 2012.	DMLW/AD(welfare)/Supdt-I	100	
5.	Review of compensation cases for the month of March, 2012.		DMLW/AD(MLWO)	100	
6.	Submission of Annual Report of CIM for the Year 2011.		SO	70	
7.	Confirmation of 10 nominees for Rescue Training Course at Khushab.		TO/IMR/IMS/HD-I	100	
8.	Average attendance of Trainees at Mines Rescue & Safety Station, Khushab.		RS/TO/HD-I	100	
9.	Shot Firers Training Course at Margala.		TO/HD-I	100	
10.	Scrutiny of monthly expenditure for May, 2012.		DMLW/DD/BO	100	100
			DMLW/AD(B&A)	100	
11.	Reconciliation of expenditure with A.G for the month of April, 2012.		DMLW/DD/BO	100	100
			DMLW/AD(B&A)	100	100
12.	Scrutiny of Monthly receipts for April, 2012.		DMLW/AD(Admn)/Supdt-II	100	

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

13.	Reconciliation of receipts figures for the month of April, 2012 with A.G.			DMLW/ AD(Admn)/ Supdt-II	100	
14.	Monitoring of monthly installments of excise duty of auctioned areas in different districts.			DMLW/ AD(Admn)/ Supdt-II	100	
15.	Initiation of auction case of Different Districts.			DMLW/ AD(Admn)/ Supdt-II	100	
16.	i Number of Permits issued for Coal Mines	May, 12	Total	H.D-II (M-I)/M-II	100	80
		37	70			
	ii. Number of Permits issued for Other than Coal Mines.	15	59	IMH/M-II	60	
17.	Follow up for permit cases in Rawalpindi Region (Attock) Sector (Larnaspur, Hazroo, Mirza, Choi, Bagh, Nilab, Fateh Jhang, Jabbi, Nawa & Pindi Gheb) for the month of July, 2012.			H.D-II (M-I)	100	100
				IMH/M-II	100	
18.	Scrutiny of maps of 15 companies per month.			CO/S&DO	87	
19.	Follow up action regarding quarterly meetings of Group-I, II & III Officers.			DD/ Translator	100	
20.	Report on complaints received and action taken.			DMDC/ Translator	100	
21.	Scrutiny of admission form of 1 st Annual Examination, 2012 of MSIM Mianwali.			DMDC/AD	100	
22.	Preparation of Date Sheet of 1 st Annual Examination, 2012 of MSIM Mianwali.			DMDC/AD	100	
23.	Preparation of Training Manual of “Mine Ventilation”.			DMDC/Translator	70	
24.	Preparation of estimates of new welfare schemes.			DMLW/CE	100	
25.	Execution of works of official buildings and Inspection of Labour Barracks, Duplexes and Water Supply Schemes, at Sargodha and Rawalpindi Regions.			DMLW/CE	100	
26.	Conduct of DPC Meeting.			AO(CIM)/AD Admn/ Supdt	50	
27.	Follow up of Annual Admin & Tech, Inspection report to field officers.(Action Required)			AO(CIM)/AD Admn/ Supdt	100	
28.	Follow up of ACRs and Service Books			DDO(CIM)/DDO MDC/DDO MLWO	75	
29.	Preparation of monthly attendance report of staff.			AO(CIM)/AO MDC/ AD Admn/Supdt	100	
30.	Follow up of ADP Schemes.			DMDC/Project Heads	100	
31.	Review of Umrah Fund.			DD/ PA to CIM/MLWC	100	
Total (I&II): (3049/3400) x 100 =					90%	

Annexure-15**TARGETS EVALUATION FOR THE MONTH OF JUNE, 2012**

					Progress
Sr. No.		Task	Action by	%age	
PART-I BACKLOG OF UN-ACCOMPLISHED TASKS OF MAY, 2012.					
1.		Conduct of DPC Meeting.	AO(CIM)/AD Admn/ Supdt	20	
2.		Preparation of Annual Report of CIM for the Year 2011.	SO	75	
PART-II TASKS TO BE COMPLETED IN JUNE, 2012.					
1.	a.	Submission of Annual Task Calendars of CIM offices for the year 2012-13.	All Branch	100	33
			Field Offices & Project Heads	7	
	a.	Submission of Annual Task Calendars of MLWO offices for the year 2012-13.	All Branch	25	
			Field Offices & Project Heads	0	
2.		Review of fatal & serious accidents upto-date.	IMH/JIM(H)/DD/SO	100	
3.	a.	Submission of inquiry reports of fatal accidents occurred upto May, 2012.	IM/JIM	91	90
	b.	Submission of inquiry reports of serious accidents occurred upto May, 2012.		71	
	c.	Follow up for Submission of inquiry reports of fatal accidents occurred upto May, 2012.	DCIM/IMH/TO	100	
	d.	Follow up for Submission of inquiry reports of serious accidents occurred upto May, 2012.		100	
4.	a.	Submission of inspection reports from inspecting officers for the month of May, 2012.	IM/JIM	50	50
	b.	Follow up for submission of inspection reports from inspecting officers, for the month of May, 2012.	H.D-II (M-I) /M-II	0	
5.		Submission of Inspection reports from Assistant Mines Labour Welfare Commissioners/Mines Labour Welfare Officers/Cess Inspectors for the month of May, 2012.	AMLWC	0	75
			MLWO	100	
6.		Follow up of Inspection reports by Assistant Mines Labour Welfare Commissioners/Mines Labour Welfare Officers Cess Inspectors for the month of May, 2012.	DMLW/ AD(welfare)/ AD Admn/Supdt-I	100	
7.		Review of compensation cases for the month of April, 2012.	DMLW/AD(MLWO)	75	
8.		Preparation of Prosecution Cases of Annual Returns.	DD/SO	100	
9.		Confirmation of 10 nominees for Rescue Training Course at Khushab.	TO/IMR/IMS/HD-I	100	
10.		Average attendance of Trainees at Mines Rescue & Safety Station, Khushab.	RS/TO/HD-I	100	
11.		Shot Firers Training Course at Sargodha.	TO/HD-I	100	

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

12.	Scrutiny of monthly expenditure for June, 2012.			DMLW/DD/BO	100	100
				DMLW/AD (B&A)	100	
13.	Reconciliation of expenditure with A.G for the month of May, 2012.			DMLW/DD/BO	100	100
				DMLW/AD (B&A)	100	
14.	Scrutiny of Monthly receipts for June, 2012.			DMLW/AD (Admn)/ Supdt-II	100	
15.	Reconciliation of receipts figures for the month of May, 2012 with A.G.			DMLW/ AD (Admn)/ Supdt-II	90	
16.	Monitoring of monthly installments of excise duty of auctioned areas in different districts.			DMLW/ AD (Admn)/ Supdt-II	100	
17.	Initiation of auction case of Different Districts.			DMLW/ AD (Admn)/ Supdt-II	100	
18.	i Number of Permits issued for Coal Mines	June,12	Total	TO/H.D-II (M-I)	80	40
		22	92			
	ii. Number of Permits issued for Other than Coal Mines.	--	59	IMH/M-II	0	
19.	Follow up for permit cases in Sargodha Region (Sargodha, Jang, Chiniot & Sheikhpura) Sector (Chak Nos. 126, 116, 107, 113, 120, 47, 48, 48, 110, 59, 60 117, 123 Shahanabad, 100, 88 NB & Rabwah) for the month of August, 2012.			H.D-II (M-I)	100	100
				IMH/M-II	100	
20.	Scrutiny of maps of 15 companies per month.			CO/S&DO	67	
21.	Follow up action regarding quarterly meetings of Group-I, II & III Officers.			DD/ Translator	100	
22.	Report on complaints received and action taken.			DMDC/ Translator	100	
23.	Conduct of 1st Annual Examination, 2012 at Punjab School of Mines Punjab, Katas.			DMDC/AD	100	
24.	Conduct of 1st Annual Examination, 2012 at Mine Survey Institute Makerwal.			DMDC/AD	100	
25.	Preparation of Training Manual of “Mine Ventilation”.			DMDC/Translator	100	
26.	Preparation of estimates of new welfare schemes.			DMLW/CE	100	
27.	Execution of works of official buildings and Inspection of Labour Barracks, Duplexes and Water Supply Schemes, at Sargodha and Rawalpindi Regions.			DMLW/CE	100	
28.	Preparation of monthly attendance report of staff.			AO(CIM)/AO MDC/ AD Admn/ Supdt	100	
29.	Follow up of ADP Schemes.			DMDC/Project Heads	100	
30.	Review of Umrah Fund.			DD/ PA to CIM/MLWC	100	
Total (I&II): (2690/3100) x 100 =						87%

Annexure-16**TARGETS EVALUATION FOR THE MONTH OF JULY, 2012**

			Progress		
Sr. No.	Task		Action by	%age	
PART-I BACKLOG OF UN-ACCOMPLISHED TASKS OF MAY 2012.					
1.	Conduct of DPC Meeting.		AO(CIM)	50	
2.	Preparation of Annual Report of CIM for the year 2011.		SO	80	
PART-II TASKS TO BE COMPLETED IN JULY, 2012.					
1.	a.	Submission of Annual Task Calendar for the year 2012-13 of all CIM Offices.	DCIM	0	24
	b.	Submission of Annual Task Calendar for the year 2012-13 of all Projects Heads of CIM.	DMDC	0	
	c.	Submission of Annual Task Calendar for the year 2012-13 of all branches, Projects Heads & field offices of MLWO.	DMLW	70	
2.	Review of fatal & serious accidents upto-date.		IMH/JIM(H)/DD/SO	100	
3.	a.	Submission of inquiry reports of fatal accidents occurred upto June, 2012.	IM/JIM	90	
	b.	Submission of inquiry reports of serious accidents occurred upto June, 2012.			
	c.	Follow up for Submission of inquiry reports of fatal accidents occurred upto June, 2012.	DCIM/IMH/TO		
	d.	Follow up for Submission of inquiry reports of serious accidents occurred upto June, 2012.			
4.	a.	Submission of inspection reports from inspecting officers for the month of June, 2012.	IM/JIM	100	100
5.	b.	Follow up for submission of inspection reports from inspecting officers for the month of June, 2012.	IMH/TO/H.D-II (M-I)/ Supdt M-II	100	
6.	a.	Submission of Inspection reports from Assistant Mines Labour Welfare Commissioners/Mines Labour Welfare Officers/Cess Inspectors for the month of June, 2012.	AMLWC/MLWO/ Cess Inspectors	50	75
	b.	Follow up of Inspection reports by Assistant Mines Labour Welfare Commissioners/Mines Labour Welfare Officers Cess Inspectors for the month of June, 2012.	DMLW/ AD(Admn)/ AD(MLW)/Supdt-I	100	
7.	Review of compensation cases for the month of May, 2012.		DMLW/AD(MLW)	100	
8.	Submission of Prosecution Cases of Annual Returns.		DMLW/DD/SO	100	
9.	Confirmation of 10 nominees for Rescue Training Course at Khushab.		TO/IMR/IMS/HD-I	100	
10.	Average attendance of Trainees at Mines Rescue & Safety Station, Khushab.		RS/TO/HD-I	100	
11.	Submission of Audit copies to AD of approved SNEs for the year 2012-13.		DMLW/DD/BO	100	100
			DMLW/AD (B&A)	100	
12.	Distribution of Budget and posts for the year 2012-13.		DMLW/DD/BO	100	100
			DMLW/AD (B&A)	100	

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

13.	Submission of monthly and quarterly report regarding outstanding audit observations.			DMLW/DD/BO	100	100
				DMLW/AD (B&A)	100	
14.	Scrutiny of monthly expenditure for July, 2012.			DMLW/DD/BO	100	100
				DMLW/AD (B&A)	100	
15.	Reconciliation of expenditure with A.G for the month of June, 2012.			DMLW/DD/BO	100	100
				DMLW/AD (B&A)	100	
16.	Scrutiny of Monthly receipts for July, 2012.			DMLW/AD (Admn)/ Supdt-II	100	
17.	Reconciliation of receipts figures for the month of July, 2012 with A.G.			DMLW/ AD (Admn)/ Supdt-II	80	
18.	Monitoring of monthly installments of excise duty of auctioned areas in different Districts.			DMLW/ AD (Admn)/ Supdt-II	100	
19.	Initiation of auction case of Different Districts.			DMLW/ AD (Admn)/ Supdt-II	100	
20.	i Number of Permits issued for Coal Mines	July, 2012	Total	TO/H.D-II (M-I)	100	54
		33	125			
	ii. Number of Permits issued for Other than Coal Mines.	2	61	IMH/ Supdt M-II	8	
21.	Follow up for permit cases in Sargodha Region (R.Y Khan, D.G Khan & Rajanpur) Sector (Touunsa, Sakhi Sarwar & Fort Munro) for the month of September, 2012.			H.D-II (M-I)	100	100
				IMH/ Supdt M-II	100	
22.	Scrutiny of maps of 15 companies per month.			CO/S&DO	100	
23.	Follow up action regarding quarterly meetings of Group-I, II & III Officers.			DD/ Translator	100	
24.	Report on complaints received and action taken.			DMDC/ Translator	100	
25.	Continuation of 1st Annual Examination, 2012 at PSM, Katas.			DMDC/AD	100	
26.	Conduct of 1st Annual Examination, 2012 of MSIM, Mianwali.			DMDC/AD	100	
27.	Writing of Chapter No.01 of "Geology-I".			DMDC/AD	80	
28.	Preparation of estimates of new welfare schemes.			DMLW/CE	100	
29.	Execution of works of official buildings and Inspection of Labour Barracks, Duplexes and Water Supply Schemes, at Sargodha and Rawalpindi Regions.			DMLW/CE	100	
30.	Submission of promotion cases of BS-01 to BS-15.			AO(CIM)/AD Admn/ Supdt	100	
31.	Submission of promotion cases of BS-16 and above			DCIM/BO	100	
32.	Submission of G.P Fund/Pension Cases (BS-01 to BS-15) & officers.			AO(CIM)/AO MDC/ AD Admn/Supdt	100	
33.	Submission of Quarterly reports for disciplinary cases (BS-01 to BS-15)			AO(CIM)/AD Admn/ Supdt	100	
34.	Preparation of monthly attendance report of staff.			AO(CIM)/AO MDC/ AD Admn/Supdt	100	
35.	Follow up of ADP Schemes.			DMDC/Project Heads	100	
Total (I&II): (3333/3600) x 100 =						93%

Annexure-17**TARGETS EVALUATION FOR THE MONTH OF AUGUST, 2012**

			Progress		
Sr. No.		Task	Action by	%age	
PART-I BACKLOG OF UN-ACCOMPLISHED TASKS OF MAY 2012.					
1.		Conduct of DPC Meeting.	AO(CIM)	100	
2.		Submission of Annual Report of CIM for the Year 2011.	SO	90	
PART-II TASKS TO BE COMPLETED IN AUGUST, 2012.					
1.	a.	Submission of Annual Task Calendar for the year 2012-13 of all CIM Offices.	DCIM	0	57
	b.	Submission of Annual Task Calendar for the year 2012-13 of all Projects Heads of CIM.	DMDC	80	
	c.	Submission of Annual Task Calendar for the year 2012-13 of all branches, Projects Heads & field offices of MLWO.	DMLW	90	
2.		Review of fatal & serious accidents upto-date.	IMH/JIM(H)/DD/SO	100	
3.	a.	Submission of inquiry reports of fatal accidents occurred upto July, 2012.	IM/JIM	90	
	b.	Submission of inquiry reports of serious accidents occurred upto July, 2012.			
	c.	Follow up for Submission of inquiry reports of fatal accidents occurred upto July, 2012.	DCIM/IMH/TO		
	d.	Follow up for Submission of inquiry reports of serious accidents occurred upto July, 2012.			
4.	a.	Submission of inspection reports from inspecting officers for the month of June, 2012.	IM/JIM	80	80
	b.	Follow up for submission of inspection reports from inspecting officers for the month of June, 2012.	IMH/TO/H.D-II (M-I)/Supdt M-II	80	
5.	a.	Submission of Inspection reports from Assistant Mines Labour Welfare Commissioners/Mines Labour Welfare Officers/Cess Inspectors for the month of June, 12.	AMLWC/MLWO/Cess Inspectors	50	75
	b.	Follow up of Inspection reports by Assistant Mines Labour Welfare Commissioners/Mines Labour Welfare Officers Cess Inspectors for the month of June, 2012.	DMLW/ AD(Admn)/AD(MLW)/Supdt-I	100	
6.		Review of compensation cases for the month of May, 2012.	DMLW/AD(MLW)	100	
7.		Submission of Prosecution Cases of Annual Returns.	DMLW/DD/SO	100	
8.		Confirmation of 10 nominees for Rescue Training Course at Khushab.	TO/IMR/IMS/HD-I	100	
9.		Average attendance of Trainees at Mines Rescue & Safety Station, Khushab.	RS/TO/HD-I	100	
10.	Submission of Audit copies to AD of approved SNEs for the year 2012-13.		DMLW/DD/BO	100	100
			DMLW/AD (B&A)	100	
11.	Distribution of Budget and posts for the year 2012-13.		DMLW/DD/BO	100	100
			DMLW/AD (B&A)	100	

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

12.	Submission of monthly and quarterly report regarding outstanding audit observations.	DMLW/DD/BO		100	100	
		DMLW/AD (B&A)		100		
13.	Scrutiny of monthly expenditure for July, 2012.	DMLW/DD/BO		100	100	
		DMLW/AD (B&A)		100		
14.	Reconciliation of expenditure with A.G for the month of June, 2012.	DMLW/DD/BO		100	100	
		DMLW/AD (B&A)		100		
15.	Scrutiny of Monthly receipts for July, 2012.	DMLW/AD (Admn)/ Supdt-II		100		
16.	Reconciliation of receipts figures for the month of July, 2012 with A.G.	DMLW/ AD (Admn)/ Supdt-II		80		
17.	Monitoring of monthly installments of excise duty of auctioned areas in different Districts.	DMLW/ AD (Admn)/ Supdt-II		100		
18.	Initiation of auction case of Different Districts.	DMLW/ AD (Admn)/ Supdt-II		100		
19.	i Number of Permits issued for Coal Mines.	July, 2012	Total	TO/H.D-II (M-I)	100	54
		33	125			
	ii. Number of Permits issued for Other than Coal Mines.	2	61	IMH/ Supdt M-II	8	
20.	Follow up for permit cases in Sargodha Region (R.Y Khan, D.G Khan & Rajanpur) Sector (Touunsa, Sakhi Sarwar & Fort Munro) for the month of September, 2012.	H.D-II (M-I)		100	100	
		IMH/ Supdt M-II		100		
21.	Scrutiny of maps of 15 companies per month.	CO/S&DO		100		
22.	Follow up action regarding quarterly meetings of Group-I, II & III Officers.	DD/ Translator		100		
23.	Report on complaints received and action taken.	DMDC/ Translator		100		
24.	Continuation of 1st Annual Examination, 2012 at PSM, Katas.	DMDC/AD		100		
25.	Conduct of 1st Annual Examination, 2012 of MSIM, Mianwali.	DMDC/AD		100		
26.	Writing of Chapter No.01 of "Geology-I".	DMDC/AD		80		
27.	Preparation of estimates of new welfare schemes.	DMLW/CE		100		
28.	Execution of works of official buildings and Inspection of Labour Barracks, Duplexes and Water Supply Schemes, at Sargodha and Rawalpindi Regions.	DMLW/CE		100		
29.	Submission of promotion cases of BS-01to BS-15.	AO(CIM)/AD Admn/ Supdt		100		
30.	Submission of promotion cases of BS-16 and above.	DCIM/BO		100		
31.	Submission of G.P Fund/ Pension Cases (BS-01 to BS-15) & officers.	AO(CIM)/AO MDC/ AD Admn/Supdt		100		
32.	Submission of Quarterly reports for disciplinary cases (BS-01 to BS-15).	AO(CIM)/AD Admn/ Supdt		100		
33.	Preparation of monthly attendance report of staff.	AO(CIM)/AO MDC/ AD Admn/Supdt		100		
34.	Follow up of ADP Schemes.	DMDC/Project Heads		100		
Total (I&II): (3333/3600) x 100 =					93%	

Annexure-18**TARGETS EVALUATION FOR THE MONTH OF SEPTEMBER, 2012**

Progress					
Sr. No.		Task	Action by	%age	
PART-I BACKLOG OF UN-ACCOMPLISHED TASKS OF MAY AND AUGUST, 2012.					
1.		Submission of Annual Report of CIM for the Year 2011.	SO	90	
2.		Receiving of Answer scripts of 1st Annual Examination, 2012 of MSIM, Mianwali from concerned examiners.	DMDC/AD	100	
3.		Circulation of provisional seniority list of staff (BS-01 to BS-15).	AO(CIM)	50	
PART-II TASKS TO BE COMPLETED IN SEPTEMBER, 2012.					
1.	a.	Follow up for submission of Annual Task Calendar for the year 2012-13 of all CIM Offices.	DCIM	50	83
	b.	Follow up for submission of Annual Task Calendar for the year 2012-13 of all Projects Heads of CIM.	DMDC	100	
	c.	Follow up for submission of Annual Task Calendar for the year 2012-13 of all branches, Projects Heads & field offices of MLWO.	DMLW	100	
2.		Review of fatal & serious accidents upto-date.	IMH/DD/SO	100	
3.	a.	Submission of inquiry reports of fatal accidents occurred upto August, 2012.	IM/JIM	87	86
	b.	Submission of inquiry reports of serious accidents occurred upto August, 2012.			
	c.	Follow up for submission of inquiry reports of fatal accidents occurred upto August, 2012.	DCIM/IMH/TO	85	
	d.	Follow up for submission of inquiry reports of serious accidents occurred upto August, 2012.			
4.	a.	Submission of inspection reports from inspecting officers for the month of August, 2012.	IM/JIM	62	31
	b.	Follow up for submission of inspection reports from inspecting officers, for the month of August, 2012.	IMH/TO/H.D-II (M-I)/ Supdt M-II	0	
5.	a.	Submission of Inspection reports from Assistant Mines Labour Welfare Commissioners/Mines Labour Welfare Officers/Cess Inspectors for the month of August, 2012.	AMLWC/MLWO/ Cess Inspectors	50	65
	b.	Follow up of Inspection reports by Assistant Mines Labour Welfare Commissioners/Mines Labour Welfare Officers Cess Inspectors for the month of August, 2012.	DMLW/ AD(Admn)/ AD(MLW)/Supdt-II	80	
6.		Review of compensation cases for the month of July, 2012.	DMLW/AD(MLW)	100	
7.		Compilation of February Returns for the year 2012.	DMLW/DD/SO	100	
8.		Confirmation of 10 nominees for Rescue Training Course at Khushab.	TO/IMR/IMS/HD-I	100	
9.		Average attendance of Trainees at Mines Rescue & Safety Station, Khushab.	RS/TO/HD-I	100	
10.		Shot Firers Training Course at Mine Samples Testing Laboratory Khushab.	TO/HD-I	100	
11.		Preparation of SNEs (New & Continue) for the year 2013-14.	DMLW/DD/BO	90	
			DMLW/AD (B&A)		

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

12.	Reconciliation of account with A.G for the year, 2011-12.			DMLW/DD/BO	100	
				DMLW/AD (B&A)		
13.	Scrutiny of monthly expenditure for September, 2012.			DMLW/DD/BO	100	
				DMLW/AD (B&A)		
14.	Reconciliation of expenditure with A.G for the month of July, 2012.			DMLW/DD/BO	100	
				DMLW/AD (B&A)		
15.	Scrutiny of Monthly receipts for September, 2012.			DMLW/AD (Admn)/ Supdt-II	100	
16.	Reconciliation of receipts figures for the month of August, 2012 with A.G.			DMLW/ AD (Admn)/ Supdt-II	100	
17.	Monitoring of monthly installments of excise duty of auctioned areas in different districts.			DMLW/ AD (Admn)/ Supdt-II	100	
18.	Calling of tenders through press for purchase of uniform items for the students of Mines Labour Welfare Schools.			DMLW/ AD (MLW)/ Supdt-I	100	
19.	Invite applications through press for grant of Scholarships/Stipends from the children of miners.			DMLW/ AD (MLW)/ Supdt-I	100	
20.	Initiation of auction case of Different Districts.			DMLW/ AD (Admn)/ Supdt-II	100	
21.	i Number of Permits issued for Coal Mines	Sep. 12	Total	TO/H.D-II (M-I)	100	50
		50	198			
	ii. Number of Permits issued for Other than Coal Mines.	--	95	IMH/ Supdt M-II	0	
22.	Follow up for permit cases in Rawalpindi Region (Jheulm) Sector (Dina, Pindori, Tarki, Khanpur, Tilla, Jalapur Sharif, Khewra, Nila & Lilla) for the month of November, 2012.			H.D-II (M-I)	60	
				IMH/ Supdt M-II		
23.	Scrutiny of maps of 15 companies per month.			CO/S&DO	100	
24.	Follow up action regarding quarterly meetings of Group-I, II & III Officers.			DD/ Translator	100	
25.	Report on complaints received and action taken.			DMDC/ Translator	100	
26.	Declaration of Result of 1st Annual Examination, 2012 PSM, Katas.			DMDC/AD	100	
27.	Announcement of Schedule of 2nd Annual Examination, 2012 of PSM, Katas.			DMDC/AD	100	
28.	Tabulation of Result of 1st Annual Examination, 2012 of MSIM, Mianwali.			DMDC/AD	90	
29.	Writing of Chapter No.03 of “Geology-I”.			DMDC/AD	80	
30.	Technical sanction of repair estimates of official buildings of Sargodha and Rawalpindi Regions from the XENs.			DMLW/CE	80	
31.	Execution of works of official buildings and Inspection of Labour Barracks, Duplexes and Water Supply Schemes, at Sargodha and Rawalpindi Regions.			DMLW/CE	100	
32.	Preparation/Review of Vacancy Position of BS-01 to 15.			AO(CIM)/AD Admn/ Supdt	100	
33.	Quarterly attendance report (month wise) of officers of Headquarter.			DCIM/BO	100	
34.	Submission of G.P Fund/ Pension Cases of officers of BS-16 and above.			DCIM/BO	100	
35.	Preparation of monthly attendance report of staff.			AO(CIM)/AO MDC/ AD Admn/Supdt	100	
36.	Follow up of ADP Schemes.			DMDC/Project Heads	80	
Total (I&II): (3535/3900) x 100 =					91%	

Annexure-19**TARGETS EVALUATION FOR THE MONTH OF OCTOBER, 2012****Progress**

Sr. No.	Task	Action by	%age
PART-I BACKLOG OF UN-ACCOMPLISHED TASKS OF MAY AND AUGUST 2012.			
1.	Submission of Annual Report of CIM for the Year 2011.	SO	80
2.	Circulation of provisional seniority list of staff (BS-01 to BS-15).	AO(CIM)	100
PART-II TASKS TO BE COMPLETED IN OCTOBER, 2012.			
1.	Follow up for submission of Annual Task Calendars for the year 2012-13 of all CIM Offices.	DCIM	70
2.	Review of fatal & serious accidents upto-date.	IMH//DD/SO	100
3.	Submission of inquiry reports of fatal accidents occurred upto September, 2012.	IM/JIM	95
	Submission of inquiry reports of serious accidents occurred upto September, 2012.		
	Follow up for submission of inquiry reports of fatal accidents occurred upto September, 2012.	DCIM/IMH/TO	
	Follow up for submission of inquiry reports of serious accidents occurred upto September, 2012.		
4.	Submission of inspection reports from inspecting officers for the month of Sept, 2012.	IM/JIM	90
	Follow up for submission of inspection reports from inspecting officers, for the month of September, 2012.	IMH/TO	
5.	Submission of Inspection reports from Assistant Mines Labour Welfare Commissioners/Mines Labour Welfare Officers/Cess Inspectors for the month of September, 2012.	AMLWC/MLWO/ Cess Inspectors	80
	Follow up of Inspection reports by Assistant Mines Labour Welfare Commissioners/Mines Labour Welfare Officers/Cess Inspectors for the month of September, 2012.	DMLW/ AD(Admn)/ AD(MLW)/Supdt-II	
6.	Review of compensation cases for the month of August, 2012.	DMLW/AD(MLW)	100
7.	Confirmation of 10 nominees for Rescue Training Course at Khushab.	TO/IMR/IMS/HD-I	100
8.	Average attendance of Trainees at Mines Rescue & Safety Station, Khushab.	RS/TO/HD-I	100
9.	Submission of SNEs (New & Continue) to AD & FD for the year 2013-14.	DMLW/DD/BO	80
		DMLW/AD (B&A)	
10.	Submission of monthly and quarterly reports regarding outstanding Audit observation.	DMLW/DD/BO	100
		DMLW/AD (B&A)	
11.	Scrutiny of monthly expenditure for September, 2012.	DMLW/DD/BO	100
		DMLW/AD (B&A)	
12.	Reconciliation of expenditure with A.G for the month of July, 2012.	DMLW/DD/BO	100
		DMLW/AD (B&A)	
13.	Scrutiny of Monthly receipts for September, 2012.	DMLW/AD (Admn)/ Supdt-II	100
14.	Reconciliation of receipts figures for the month of August, 2012 with A.G.	DMLW/ AD (Admn)/ Supdt-II	100

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

15.	Monitoring of monthly installments of excise duty of auctioned areas in different Dist.			DMLW/ AD (Admn)/ Supdt-II	100	
16.	Placement of order with the lowest bidder for the supply of uniform items.			DMLW/ AD (MLW)/ Supdt-I	80	
17.	Initiation of auction case of Different Districts.			DMLW/ AD (Admn)/ Supdt-II	100	
18.	i Number of Permits issued for Coal Mines	Oct. 12	Total	TO/(IMHI)	90	70
		21	219			
	ii. Number of Permits issued for Other than Coal Mines.	26	121	IMH/ Supdt M-II	50	
19.	Follow up for permit cases in Rawalpindi Region (CKL-II) Sector (Ara, Basharat & Gharibwal) for the month of December, 2012.			TO	100	
				IMH/ Supdt M-II		
20.	Scrutiny of maps of 15 companies per month.			CO/S&DO	50	
21.	Follow up action regarding quarterly meetings of Group-I, II & III Officers.			DD/ Translator	100	
22.	Report on complaints received and action taken.			DMDC/ Translator	100	
23.	Submission of Registration Profrmas for the session 2012-2013 to the PBTE.			DMDC/AD	100	
24.	Scrutiny of Result of 1st Annual Examination, 2012 of MSIM, Mianwali.			DMDC/AD	100	
25.	Super checking of result of1st Annual Examination, 2012 of MSIM, Mianwali.			DMDC/AD	100	
26.	Declaration of Result of 1st Annual Examination, 2012 of MSIM, Mianwali.			DMDC/AD	80	
27.	Announcement of Schedule of 2nd Annual Examination, 2012 of MSIM, Mianwali.			DMDC/AD	0	
28.	Submission of Admission Forms of 2nd Annual Examination, 2012 of PSM, Katas.			DMDC/AD	100	
29.	Scrutiny of Admission Forms of 2nd Annual Examination, 2012 of PSM, Katas at PBTE with the coordination of MDC.			DMDC/AD	100	
30.	Writing of Chapter No.04 of "Geology-I".			DMDC/AD	50	
31.	Technical sanction of repair estimates of official buildings of Sargodha and Rawalpindi Regions from the XENs.			DMLW/CE	100	
32.	Execution of works of official buildings and Inspection of Labour Barracks, Duplexes and Water Supply Schemes, at Sargodha and Rawalpindi Regions.			DMLW/CE	100	
33.	Preparation/Review of Vacancy Position of Officers.BS-16 and above.			DCIM/BO	100	
34.	Submission of G.P Fund/Pension Cases of Officers.BS-16 and above.			DCIM/BO/ AO(CIM)/ AD Admn/Supdt	100	
35.	Circular regarding Annual Administrative & Technical Inspection Reports to the field offices.			DCIM/BO	0	
36.	Preparation of monthly attendance report of staff.			AO(CIM)/AO MDC/ AD Admn/Supdt	100	
37.	Follow up of ADP Schemes.			DMDC/Projects Director	100	
38.	Review of Umrah Fund.			DD/ PA to CIM/MLWC	100	
Total (I&II): (3525/4000) x 100 =						88%

Annexure-20**TARGETS EVALUATION FOR THE MONTH OF NOVEMBER, 2012**

Progress				
Sr. No.	Task	Action by	%age	
PART-I BACKLOG OF UN-ACCOMPLISHED TASKS IN OCTOBER, 2012.				
1.	Announcement of Schedule of 2nd Annual Examination, 2012 of MSIM, Mianwali.	DMDC/AD	100	
2.	Writing of Chapter No.04 of “Geology-I”.	DMDC/AD	40	
3.	Circular regarding Annual Administrative & Technical Inspection Reports to the field offices.	DCIM/BO	100	
4.	Circulation of provisional Seniority List of Staff (BS-01 to BS-15).	AO(CIM)	50	
PART-II TASKS TO BE COMPLETED IN NOVEMBER, 2012.				
1.	Review of fatal & serious accidents upto-date.	IMH//DD/SO	100	
2.	Submission of inquiry reports of fatal accidents occurred upto October, 2012.	IM/JIM	96	48
	Submission of inquiry reports of serious accidents occurred upto October, 2012.			
	Follow up for submission of inquiry reports of fatal accidents occurred upto October, 2012.	DCIM/IMH/TO	0	
	Follow up for submission of inquiry reports of serious accidents occurred upto October, 2012.			
3.	Submission of inspection reports from inspecting officers for the month of October, 2012.	IM/JIM	80	40
	Follow up for submission of inspection reports from inspecting officers, for the month of October, 2012.	IMH/TO/H.D-II (M-I)/ Supdt M-II	0	
4.	Submission of Inspection reports from Assistant Mines Labour Welfare Commissioners/Mines Labour Welfare Officers/Cess Inspectors for the month of October, 2012.	AMLWC/MLWO/ Cess Inspectors	85	85
	Follow up of Inspection reports by Assistant Mines Labour Welfare Commissioners/Mines Labour Welfare Officers Cess Inspectors for the month of October, 2012.	DMLW/ AD(Admn)/ AD(MLW)/Supdt-II	85	
5.	Review of compensation cases for the month of September, 2012.	DMLW/AD(MLW)	100	
6.	Confirmation of 10 nominees for Rescue Training Course at Khushab.	TO/IMR/IMS/HD-I	100	
7.	Average attendance of Trainees at Mines Rescue & Safety Station, Khushab.	RS/TO/HD-I	100	
8.	First Aid Training Course at M/s Makerwal Collieries, District Mianwali.	TO/HD-I	100	
9.	Follow up of SNEs (New & Continue) to AD & FD for the year 2013-14.	DMLW/DD/BO	90	90
		DMLW/AD (B&A)	90	
10.	Scrutiny of monthly expenditure for October, 2012.	DMLW/DD/BO	100	100
		DMLW/AD (B&A)	100	
11.	Reconciliation of expenditure with A.G for the month of August, 2012.	DMLW/DD/BO	100	100
		DMLW/AD (B&A)	100	

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

12.	Scrutiny of Monthly receipts for October, 2012.			DMLW/AD (Admn)/ Supdt-II	100	
13.	Reconciliation of receipts figures for the month of September, 2012 with A.G.			DMLW/AD (Admn)/ Supdt-II	100	
14.	Monitoring of monthly installments of excise duty of auctioned areas in different districts.			DMLW/AD (Admn)/ Supdt-II	100	
15.	Constitution of Sub Committees.			DMLW/AD (MLW)/ Supdt-I	100	
16.	Initiation of auction case of Different Districts.			DMLW/AD (Admn)/ Supdt-II	100	
17.	i Number of Permits issued for Coal Mines	Nov. 12	Total	TO	90	83
		26	245			
	ii. Number of Permits issued for Other than Coal Mines.	84	205	IMH/ Supdt M-II	75	
18.	Follow up for permit cases in Rawalpindi Region (CKL-II) Sector (Sidhandi, Saloi & Sikki) for the month of January, 2012.			TO	100	
IMH/ Supdt M-II						
19.	Scrutiny of maps of 15 companies per month.			CO/S&DO	100	
20.	Follow up action regarding quarterly meetings of Group-I, II & III Officers.			DD/ Translator	100	
21.	Report on complaints received and action taken.			DMDC/ Translator	100	
22.	Scrutiny of Admission Forms of 2nd Annual Examination, 2012 and Preparation of Question Papers of Mine Survey Institute, Makerwal.			DMDC/AD	100	
23.	Issuance of Date Sheet of 2nd Annual Examination, 2012 of PSM, Katas.			DMDC/AD	100	
24.	Conduct of 2nd Annual Examination, 2012 of PSM, Katas.			DMDC/AD	100	
25.	Preparation of DMC/Certificates of MSIM to successful candidates regarding 1st Annual Examination, 2012.			DMDC/AD	68	
26.	Appointment of Supervisory staff for 2nd Annual Examination, 2012 of MSIM, Mianwali.			DMDC/AD	100	
27.	Writing of Chapter No.05 of "Geology-I".			DMDC/AD	10	
28.	Technical sanction of repair/new works estimates of official buildings of Sargodha and Rawalpindi Regions from the XENs.			DMLW/CE	88	
29.	Execution of works of official buildings and Inspection of Labour Barracks, Duplexes and Water Supply Schemes, at Sargodha and Rawalpindi Regions.			DMLW/CE	100	
30.	Preparation/Review of Vacancy Position of Officers.BS-16 and above.			DCIM/BO	100	
31.	Follow up of Annual Administrative & Technical Inspection Reports to the field offices.			DCIM/BO	100	
32.	Preparation of monthly attendance report of staff.			AO(CIM)/AOMDC/ AD Admn/Supdt	100	
33.	Follow up of ADP Schemes.			DMDC/Project Director	100	
34.	Review of Umrah Fund.			DD/ PA to CIM/MLWC	100	
Total (I&II): (3402/3800) x 100 =						90%

Annexure-21**TARGETS EVALUATION FOR THE MONTH OF DECEMBER, 2012**

Progress						
Sr. No.	Task			Action by	%age	
PART-I BACKLOG OF UN-ACCOMPLISHED TASKS IN OCTOBER & NOVEMBER, 2012.						
1.	Writing of Chapter No.05 of “Geology-I”.			DMDC/AD	80	
PART-II TASKS TO BE COMPLETED IN DECEMBER, 2012.						
1.	Review of fatal & serious accidents upto-date.			IMH/DD/SO	100	
2.	Submission of inquiry reports of fatal accidents occurred upto November, 2012.			IM/JIM	100	100
	Submission of inquiry reports of serious accidents occurred upto November, 2012.					
	Follow up for submission of inquiry reports of fatal accidents occurred upto November, 2012.			DCIM/IMH/TO	100	
	Follow up for submission of inquiry reports of serious accidents occurred upto November, 2012.					
3.	Submission of inspection reports from inspecting officers for the month of November, 2012.			IM/JIM	90	70
	Follow up for submission of inspection reports from inspecting officers, for the month of November, 2012.			IMH/TO/H.D-II (M-II)/ Supdt M-II	50	
4.	Confirmation of 10 nominees for Rescue Training Course at Khushab during the month of January 2013.			TO/IMR/IMS/HD-I	100	
5.	Average attendance of Trainees at Mines Rescue & Safety Station, Khushab during the month of December, 2012.			RS/TO/HD-I	100	
6.	Issuance of “Press Note” in new papers for submission of Annual Return for the year, 2012.			DD/SO	100	
7.	Circulation/Dispatch of Annual Return Forms to all mines owners.			DD/SO	100	
8.	First Aid Training Course at M/s ICI Khewra, District Jhelum.			TO/HD-I	0	
9.	Follow up of SNEs (New & Continue) to AD & FD for the year, 2013-14.			DMLW/DD/BO	100	
10.	Submission of Regular Budget Estimates 2013-14 to AD.			DMLW/DD/BO	100	
11.	Scrutiny of monthly expenditure for November, 2012.			DMLW/DD/BO	100	
12.	Reconciliation of expenditure with A.G for the month of October, 2012.			DMLW/DD/BO	100	
13.	i Number of Permits issued for Coal Mines.	Dec. 12	Total	TO	62	77
		31	274			
	ii. Number of Permits issued for Other than Coal Mines.	46	251	IMH/ Supdt M-II	92	

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

14.	Follow up for permit cases in Rawalpindi Region (CKL-I) Sector (Dandot, Pidh, Nali, Wahali, Ratucha, C.S.Shah, Katas, Kallar Kahar, Karuli, Khairpur, Maloot, Nilawan, Lafi, Munara & Sarkalan) for the month of Feb, 2013.	TO	100	100
		IMH/ Supdt M-II	100	
15.	Scrutiny of maps of 15 companies per month.	CO/S&DO	100	
16.	Follow up action regarding quarterly meetings of Group-I, II & III Officers.	DD/ Translator	100	
17.	Report on complaints received and action taken.	DMDC/ Translator	100	
18.	Continuation of 2nd Annual Examination, 2012 of Punjab School of Mines, Katas.	DMDC/AD	100	
19.	Centralize Marking of 2nd Annual Examination, 2012 at Punjab School of Mines, Katas.	DMDC/AD	100	
20.	Conduct of 2nd Annual Examination, 2012 of Mine Survey Institute Makerwal, Mianwali.	DMDC/AD	100	
21.	Writing of Chapter No. 06 of "Geology-I".	DMDC/AD	50	
22.	Circular regarding preparation of ACRs.	DCIM/BO/ AO(CIM/MDC)	100	
23.	Preparation of DMC/Certificates of MSIM to successful candidates regarding 1st Annual Examination, 2012.	DMDC/AD	100	
24.	Maintenance of Service Books of Staff (BS-01-15).	DCIM/BO	100	
25.	Review of quarterly report of G.P.Fund, disciplinary cases and family pension cases.	AO(CIM/MDC)	100	
26.	Issuance of Final Seniority list of staff (BS-01-15).	AO(CIM/MDC)	50	
27.	Preparation of monthly attendance report of staff.	DCIM/BO/ AO(CIM/MDC)	100	
28.	Follow up of ADP Schemes.	DMDC/Project Director	0	
29.	Review of Umrah Fund.	DD/ PA to CIM/MLWC	100	
Total (I&II): (2627/3000) x 100 =			88%	

Annexure-22**TOUR ROSTER OF FIELD OFFICERS OF SARGODHA REGION FOR THE YEAR 2011-12**

Sr.	Name of Sector	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE
1.	Makerwal A Section (Chashmia Narmian)	SRO	MLWO(K)	JIM(M)	IM(S)	MLWO(K)	RO	JIM(M)	SRO/ MLWO(K)	IM(S)	RO	JIM(M)/ MLWO(K)	IM(S)
2.	Makerwal B & C Section (Kalabagh, Chichali, Chapri, Zeri)	IM(S)	MLWO(K)	SRO	JIM(M)	IM(S)	MLWO(K)	SRO	JIM(M)	MLWO(K)	IM(S)	SRO	JIM(M)
3.	Makerwal D Section (Mari, Daud Khel, Thatti, Pai Khel)	JIM(M)	IM(S)	MLWO(K)	MLWO(K)	JIM(M)	IM(S)	SRO	MLWO(K)	JIM(M)	MLWO(K)	IM(S)	MLWO(K)
4.	Makerwal E Section, (Bori Khel, Musa Khel Trutta, Mauza Bazar).	RO	JIM(M)	IM(S)	MLWO(K)	MLWO(K)	JIM(M)	RO	IM(S)	MLWO(K)	JIM(M)	RO	IM(S)
5.	Goli Wali, Warch, Sakasar, Jabbi	IM(S)	SRO	JIM(K)	RO	IM(S)	RO	JIM(K)	IM(S)	MLWO(K)	MLWO(K)	JIM(K)	MLWO(K)
6.	Nooray Wala, Kathwai, Ochhali, Dalmiri, Noshehra.	MLWO(K)	IM(S)	MLWO(K)	JIM(K)	RO	MLWO(K)	IM(S)	JIM(K)	RO	IM(S)	MLWO(K)	JIM(K)
7.	Nulli, Katha, Arara	JIM(K)	MLWO(K)	IM(S)	SRO	JIM(K)	IM(S)	MLWO(K)	RO	JIM(K)	SRO	MLWO(K)	IM(S)
8.	Pail, Padhrar, Samywala, Chambil.	MLWO(K)	JIM(K)	RO	IM(S)	MLWO(K)	MLWO(K)	MLWO(K)	MLWO(K)	IM(S)	JIM(K)	IM(S)	SRO
9.	Chak No. 123, 126/S.B, Sargodha.	IMS	MLWO(S)	JIM(S)	MLWO(S)	IM(S)	MLWO(S)	JIM(S)	MLWO(S)	IM(S)	MLWO(S)	JIM(S)	MLWO(S)
10.	Chak No.107, 113, 116, 117, 119 & Shaheenabad.	MLWO(S)	IM(S)	MLWO(S)	JIM(S)	MLWO(S)	IM(S)	MLWO(S)	JIM(S)	MLWO(S)	IM(S)	MLWO(S)	JIM(S)
11.	Chak No. 88, 100 & 110	JIM(S)	MLWO(S)	IM(S)	MLWO(S)	JIM(S)	JIM(S)	MLWO(S)	IM(S)	JIM(S)	MLWO(S)	IM(S)	MLWO(S)
12.	Chak No. 47, 48, 60 & 100, 120, Rabwah & Chiniot.	MLWO(S)	JIM(S)	MLWO(S)	IM(S)	JIM(S)	JIM(S)	IM(S)	MLWO(S)	MLWO(S)	JIM(S)	MLWO(S)	IM(S)

TOUR ROSTER OF FIELD OFFICERS OF LAHORE REGION FOR THE YEAR 2011-12

Sr.	Name of Sector	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE
1.	Taunsa Sharif, Zain.	MLWO(D)	MLWO(D)	JIM(D)	IM(H)	MLWO(D)	MLWO(D)	JIM(D)	MLWO(D)	MLWO(D)	MLWO(D)	JIM(D)	MLWO(D)
2.	Sakhi Sarwar & D. G. Khan	MLWO(D)	IM(H)	MLWO(D)	JIM(D)	MLWO(D)	IM(H)	MLWO(D)	JIM(D)	MLWO(D)	MLWO(D)	JIM(D)	JIM(D)
3.	Khanewal, Multan, Mehargarh	JIM(D)	MLWO(D)	MLWO(D)	MLWO(D)	JIM(D)	MLWO(D)	JIM(D)	MLWO(D)	JIM(D)	IM(H)	MLWO(D)	MLWO(D)
4.	Bahawalpur, Rahimyar Khan, Rajanpur	MLWO(D)	JIM(D)	IM(H)	MLWO(D)	MLWO(D)	JIM(D)	IM(H)	MLWO(D)	MLWO(D)	JIM(D)	MLWO(D)	JIM(D)
5.	Shahkot & Sangla Hill.	-	MLWO(S)	-	IM(H)	MLWO(S)	-	-	IM(H)	MLWO(S)	-	-	IM(H)

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 2011-12

Sr.	Name of Sector	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE
1.	Dina, Pindori, Tarki, Khanpur	RO	JIM(J)	MLWO(C)	SRO	MLWO(C)	RO	JIM(J)	MLWO(C)	SRO	JIM(J)	IM(R)	SRO
2.	Tilla and Jalalpur Sharif	JIM(J)	SRO	IM(R)	IM(R)	JIM(J)	RO	MLWO(C)	SRO	JIM(J)	SRO	RO	MLWO(C)
3.	Khewra, Nila and Lilla	MLWO(C)	JIM(J)	MLWO(C)	SRO	IM(R)	JIM(J)	RO	MLWO(C)	RO	MLWO(C)	JIM(J)	SRO
4.	Ara, Gharibwal, Sidhandi	JIM(J)	MLWO(C)	MLWO(C)	RO	JIM(J)	SRO	SRO	MLWO(C)	JIM(J)	IM(R)	SRO	SRO
5.	Saloi, Basharat, Sikki.	MLWO(C)	JIM(J)	SRO	MLWO(C)	RO	JIM(J)	MLWO(C)	SRO	MLWO(C)	JIM(J)	RO	SRO
6.	Dandot and Pidh.	MLWO(C)	MLWO(C)	IM(R)	SRO	MLWO(C)	IM(R)	JIM(J)	RO	IM(R)	SRO	JIM(J)	IM(R)
7.	Nali, Wahali and Ratusha.	MLWO(C)	RO	JIM(J)	IM(R)	MLWO(C)	JIM(J)	IM(R)	MLWO(C)	SRO	JIM(J)	IM(R)	SRO
8.	Choa Saiden Shah & Katas.	SRO	RO	MLWO(C)	JIM(J)	IM(R)	SRO	RO	JIM(J)	SRO	IM(R)	MLWO(C)	JIM(J)
9.	Dalwal and Dulmial.	MLWO(C)	IM(R)	SRO	JIM(J)	RO	MLWO(C)	MLWO(C)	JIM(J)	IM(R)	SRO	MLWO(C)	JIM(J)
10.	Badshahpur, Malkana & Chittidand.	IM(R)	SRO	JIM(J)	MLWO(C)	SRO	MLWO(C)	JIM(J)	IM(R)	SRO	MLWO(C)	JIM(J)	MLWO(C)
11.	Kalar Kahar, Karuli and Khaipur Malot.	MLWO(C)	IM(R)	MLWO(C)	JIM(J)	SRO	SRO	SRO	JIM(J)	MLWO(C)	RO	MLWO(C)	JIM(J)
12.	Nilawahn, Lafi, Munara and Sarkalan.	JIM(J)	MLWO(C)	SRO	IM(R)	JIM(J)	IM(R)	IM(R)	SRO	JIM(J)	MLWO(C)	RO	IM(R)
13.	Margalla (East).	MLWO(R)	-	IM(R)	-	MLWO(R)	IM(R)	MLWO(R)	JIM(A)	IM(R)	MLWO(R)	IM(R)	MLWO(R)
14.	Margalla (Valley).	MLWO(R)	RO	IM(R)	MLWO(R)	SRO	MLWO(R)	MLWO(R)	IM(R)	MLWO(R)	IM(R)	MLWO(R)	SRO
15.	Margalla (N. Monument).	JIM(A)	SRO	MLWO(R)	SRO	RO	MLWO(R)	IM(R)	SRO	MLWO(R)	MLWO(R)	IM(R)	IM(R)
16.	Margalla (Ziarat).	RO	MLWO(R)	SRO	RO	SRO	IM(R)	MLWO(R)	IM(R)	IM(R)	MLWO(R)	JIM(A)	MLWO(R)
17.	Usman Khattar, Farooqia, Hassanabdal and Wah.	IM(R)	MLWO(R)	MLWO(R)	MLWO(R)	IM(R)	MLWO(R)	JIM(A)	MLWO(R)	MLWO(R)	IM(R)	MLWO(R)	AMLW(C)
18.	Kahoota and Swan Camp, Baroha etc.	MLWO(R)	JIM(A)	AMLW(C)	MLWO(R)	MLWO(R)	IM(R)	AMLW(C)	MLWO(R)	MLWO(R)	AMLW(C)	IM(R)	MLWO(R)
19.	Lawrancepur, Hazro, Mirza, etc (Attock).	IM(R)	MLWO(R)	MLWO(R)	IM(R)	MLWO(R)	MLWO(R)	AMLW(C)	MLWO(R)	IM(R)	MLWO(R)	JIM(A)	MLWO(R)
20.	Choi And Bagh Nilab.	MLWO(R)	IM(R)	MLWO(R)	MLWO(R)	IM(R)	MLWO(R)	AMLW(C)	JIM(A)	MLWO(R)	AMLW(C)	MLWO(R)	IM(R)
21.	Fateh Jang Road, Jabbi etc.	JIM(A)	JIM(A)	MLWO(R)	MLWO(R)	AMLW(C)	IM(R)	JIM(A)	AMLW(C)	MLWO(R)	IM(R)	MLWO(R)	MLWO(R)
22.	Nawa and Pindi Gheb.	MLWO(R)	JIM(A)	MLWO(R)	IM(R)	MLWO(R)	AMLW(C)	IM(R)	AMLW(C)	JIM(A)	MLWO(R)	JIM(A)	MLWO(R)

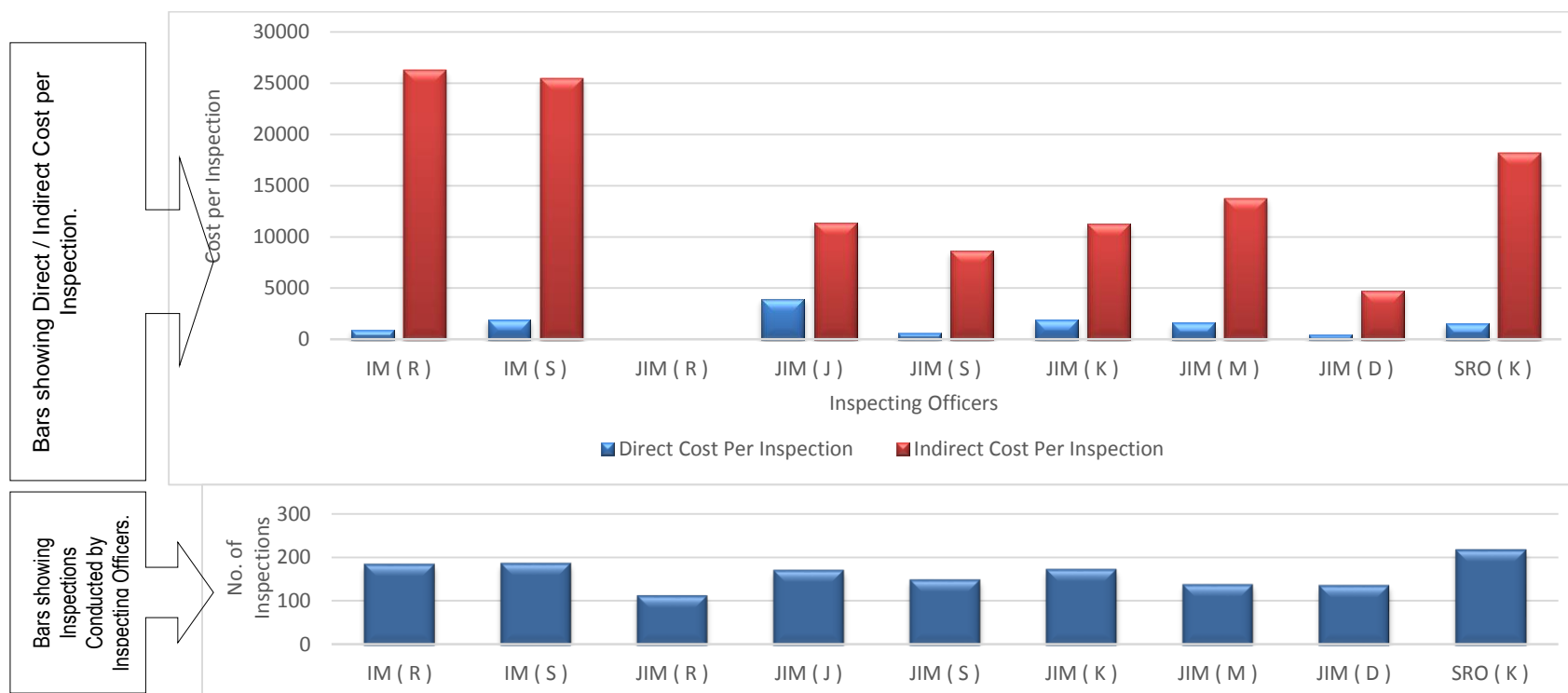
Note: Every Cement Factory will be inspected by SRO/RO once in a year.

COST OF INSPECTIONS OF INSPECTING OFFICERS FOR THE YEAR, 2012

Description	IM(R)	IM(S)	JIM(R)	JIM(J)	JIM(S)	JIM(K)	JIM(M)	JIM(D)	SRO(K)
1	2	3	4	5	6	7	8	9	10
No. of Inspections	182	184	110	168	146	170	135	133	215
Total Direct Cost	172304	353325		662384	86316	323614	220053	64536	329501
Total Indirect Cost	4775241	4681760		1916146	1259467	1911199	1857625	632353	3907731
Total Cost	4947545	5035085		2578530	1345783	2234813	2077678	696889	4237232
Direct Cost Per Inspection	947	1920		3943	591	1904	1630	485	1533
Indirect Cost Per Inspection	26238	25444		11406	8626	11242	13760	4755	18175
Total Cost Per Inspection	27184	27365		15348	9218	13146	15390	5240	19708

Note: Direct Cost = T.A. / D.A; POL; Repair/Maintenance of Vehicle,

Indirect Cost = Salary of Officers/Staff, Administrative/Overhead Exp.(Electricity/Phone etc.)



Annexure-25**NUMBER OF WORKERS AND OUTPUT OF COAL MINES IN PUNJAB
UNDER THE MINES ACT, 1923, DURING THE YEAR, 2012**

CLASSIFICATION	NO. OF WORKERS			TOTAL
	D.G. KHAN DIVISION	RAWALPINDI DIVISION	SARGODHA DIVISION	

(i) UNDERGROUND

Overmen & Sirdar	0	957	222	1179
Coal Cutters	0	2662	1967	4629
Loaders	0	1593	1287	2880
Skilled Labour	0	1951	1067	3018
Un-skilled Labour	0	2246	1160	3406
Total (i)	0	9409	5703	15112

(ii) OPEN WORKING

Overmen & Sirdar	0	110	31	141
Coal Cutters	0	72	44	116
Loaders	0	126	75	201
Skilled Labour	0	155	91	246
Un-skilled Labour	0	201	232	433
Total (ii)	0	664	473	1137

(iii) SURFACE

Clerical & Supervisory	0	591	360	951
Skilled Labour	0	646	571	1217
Un-Skilled Labour	0	859	692	1551
Total (iii)	0	2096	1623	3719
Grant Total (i + ii + iii)	0	12169	7799	19968
Total Output (Tons)	0	348195	251026	599221

Annexure-26

**NUMBER OF WORKER & OUTPUT OF MINERALS
OTHER THAN COAL MINES IN PUNJAB DURING THE YEAR, 2012
UNDER THE MINES ACT, 1923**

DIVISION	TOTAL OUTPUT	NO. OF WORKERS			TOTAL
		UNDER- GROUND	OPEN WORKING	SURFACE	

(1) Argillaceous Clay

Rawalpindi	2739002	0	166	52	218
Sargodha	1185376	0	225	95	320
D. G. Khan.	542157	0	8	0	8
Total:	4466535	0	399	147	546

(2) Bauxite

Sargodha	20394	15	16	5	36
Total:	20394	15	16	5	36

(3) Bentonite

Rawalpindi	1644	70	10	37	117
Sargodha	2450	0	13	9	22
Total:	4094	70	23	46	139

(4) Brine

Rawalpindi	48284	0	0	0	0
Total:-	48284	0	0	0	0

(5) China Clay

Sargodha	7020	11	0	0	11
Total:	7020	11	0	0	11

(6) Dolomite

Rawalpindi	5140	0	9	3	12
Sargodha	200	91	39	54	184
Total:	5340	91	48	57	196

(7) Fire Clay

Rawalpindi	18200	13	3	4	20
Sargodha	217196	283	80	17	380
Total:	235396	296	83	21	400

(8) Gravel

Rawalpindi	2850	0	0	0	0
Total:	2850	0	0	0	0

(9) Gypsum

Rawalpindi	130129	183	339	159	681
Sargodha	529682	56	359	87	502
D.G.Khan	15806	59	133	47	239
Total:	675617	298	831	293	1422

(10) Iron Ore

Rawalpindi	2665	0	17	0	17
Sargodha	20479	87	8	15	110
D.G.Khan	0	0	15	6	21
Total:	23144	87	40	21	148

(11) Laterite

Rawalpindi	41786	6	1	9	16
Sargodha	24680	6	17	0	23
Total:	66466	12	18	9	39

(12) Lime Stone

Rawalpindi	10620599	118	3776	261	4155
Sargodha	4378088	119	497	248	864
D.G.Khan	2387188	0	78	54	132
Total:	17385875	237	4351	563	5151

(13) Ocher

Rawalpindi	415	5	2	2	9
Sargodha	23914	51	43	0	94
Total:	24329	56	45	2	103

(14) Sand Stone

Rawalpindi	249545	57	271	64	392
Sargodha	4180100	0	4017	160	4177
D. G. Khan	2820475	0	2164	111	2275
Total:	7250120	57	6452	335	6844

(15) Rock Salt

Rawalpindi	940743	2022	293	430	2745
Sargodha	1092346	932	181	214	1327
Total:	2033089	2954	474	644	4072

(16) Silica Sand

Rawalpindi	0	5	2	2	9
Sargodha	158302	227	1062	106	1395
D. G. Khan	2600	1	25	24	50
Total:	160902	233	1089	132	1454
Grand Total :		4417	13869	2275	20561

Annexure-27**NUMBER OF WORKERS IN AND ABOUT THE MINES DURING THE YEAR, 2012
UNDER THE MINES ACT, 1923**

Classification	No. of Workers			Total
	D.G.Khan Division	Rawalpindi Division	Sargodha Division	

(1) Argillaceous Clay**a) Open Working**

Forman & Mates	1	22	26	49
Miners	3	60	54	117
Skilled Labour	3	59	89	151
Un-Skilled Labour	1	25	56	82
Total (a)	8	166	225	399

b) Surface

Clerical & Supervisory Staff	0	5	10	15
Skilled Labour	0	30	24	54
Un-Skilled Labour	0	17	61	78
Total (b)	0	52	95	147
Total (a+b)	8	218	320	546

(2) Bauxite**a) Underground**

Foreman & Mates	0	0	4	4
Miners	0	0	3	3
Skilled Labour	0	0	3	3
Un-Skilled Labour	0	0	5	5
Total (a)	0	0	15	15

b) Open Working

Foreman & Mates	0	0	2	2
Miners	0	0	7	7
Un-Skilled Labour	0	0	7	7
Total (b)	0	0	16	16

c) Surface

Clerical & Supervisory Staff	0	0	2	2
Unskilled Labour	0	0	3	3
Total (c)	0	0	5	5
Total (a+b+c)	0	0	36	36

(3) Bentonite**a) Underground**

Foreman & Mates	0	24	0	24
Miners	0	12	0	12
Skilled Labour	0	16	0	16
Un-Skilled Labour	0	18	0	18
Total (a)	0	70	0	70

b) Open Working

Foreman & Mates	0	4	8	12
Miners	0	0	5	5
Un-Skilled Labour	0	6	0	6
Total (b)	0	10	13	23

c) Surface

Clerical & Supervisory Staff	0	9	3	12
Skilled Labour	0	11	0	11
Un-Skilled Labour	0	17	6	23
Total (c)	0	37	9	46
Total (a+b+c)	0	117	22	139

(4) China Clay**Underground**

Foreman & Mates	0	0	5	5
Miners	0	0	0	0
Un-Skilled Labour	0	0	6	6
Total	0	0	11	11

(5) Dolomite**a) Underground**

Foreman & Mates	0	0	9	9
Miners	0	0	32	32
Skilled Labour	0	0	15	15
Un-Skilled Labour	0	0	35	35
Total (a)	0	0	91	91

b) Open Working

Foreman & Mates	0	1	3	4
Miners	0	0	0	0
Skilled Labour	0	8	15	23
Un-Skilled Labour	0	0	21	21
Total (b)	0	9	39	48

c) Surface

Clerical & Supervisory Staff	0	1	12	13
Skilled Labour	0	1	18	19
Unskilled Labour	0	1	24	25
Total (c)	0	3	54	57
Total (a+b+c)	0	12	184	196

(6) Fire Clay**a) Underground**

Foreman & Mates	0	2	67	69
Miners	0	2	18	20
Skilled Labour	0	4	32	36
Un-Skilled Labour	0	5	166	171
Total (a)	0	13	283	296

b) Open Working

Foreman & Mates	0	0	28	28
Miners	0	0	9	9
Skilled Labour	0	1	15	16
Un-Skilled Labour	0	2	28	30
Total (b)	0	3	80	83

c) Surface

Clerical & Supervisory Staff	0	1	6	7
Skilled Labour	0	0	9	9
Unskilled Labour	0	3	2	5
Total (c)	0	4	17	21
Total (a+b+c)	0	20	380	400

(8) Gypsum**a) Underground**

Foreman & Mates	7	69	7	83
Miners	9	36	11	56
Skilled Labour	25	41	13	79
Un-Skilled Labour	18	37	25	80
Total (a)	59	183	56	298

b) Open Working

Foreman & Mates	19	46	19	84
Miners	18	81	127	226
Skilled Labour	54	119	138	311
Un-Skilled Labour	42	93	75	210
Total (b)	133	339	359	831

c) Surface

Clerical & Supervisory Staff	24	54	13	91
Skilled Labour	11	59	35	105
Unskilled Labour	12	46	39	97
Total (c)	47	159	87	293
Total (a+b+c)	239	681	502	1422

(9) Iron Ore**a) Underground**

Foreman & Mates	0	0	13	13
Miners	0	0	3	3
Un-Skilled Labour	0	0	71	71
Total (a)	0	0	87	87

b) Open Working

Foreman & Mates	1	2	8	11
Miners	5	12	0	17
Skilled Labour	1	1	0	2
Un-Skilled Labour	8	2	0	10
Total (b)	15	17	8	40

c) Surface

Clerical	6	0	15	21
Total (c)	6	0	15	21
Total (a+b+c)	21	17	110	148

(10) Laterite**a) Underground**

Foreman & Mates	0	3	6	9
Miners	0	2	0	2
Skilled Labour	0	1	0	1
Total (a)	0	6	6	12

b) Open Working

Foreman & Mates	0	1	5	6
Miners	0	0	1	1
Skilled Labour	0	0	5	5
Un-Skilled Labour	0	0	6	6
Total (b)	0	1	17	18

c) Surface

Clerical	0	6	0	6
Un-Skilled Labour	0	3	0	3
Total (c)	0	9	0	9
Total (a+b+c)	0	16	23	39

(11) Lime Stone**a) Underground**

Foreman & Mates	0	43	24	67
Miners	0	37	9	46
Skilled Labour	0	28	23	51
Un-Skilled Labour	0	10	63	73
Total (a)	0	118	119	237

b) Open Working

Foreman & Mates	17	260	48	325
Miners	28	1138	52	1218
Skilled Labour	17	1133	189	1339
Un-Skilled Labour	16	1245	208	1469
Total (b)	78	3776	497	4351

c) Surface

Clerical & Supervisory Staff	32	28	23	83
Skilled Labour	7	92	65	164
Unskilled Labour	15	141	160	316
Total (c)	54	261	248	563
Total (a+b+c)	132	4155	864	5151

(12) Ocher**a) Underground**

Foreman & Mates	0	1	11	12
Miners	0	4	8	12
Skilled Labour	0	0	4	4
Un-Skilled Labour	0	0	28	28
Total (a)	0	5	51	56

b) Open Working

Foreman & Mates	0	0	12	12
Miners	0	2	6	8
Skilled Labour	0	0	16	16
Un-Skilled Labour	0	0	9	9
Total (b)	0	2	43	45

c) Surface

Clerical	0	1	0	1
Skilled Labour	0	0	0	0
Unskilled Labour	0	1	0	1
Total (c)	0	2	0	2
Total (a+b+c)	0	9	94	103

(13) Sand Stone**a) Underground**

Foreman & Mates	0	12	0	12
Miners	0	22	0	22
Skilled Labour	0	11	0	11
Un-Skilled Labour	0	12	0	12
Total (a)	0	57	0	57

b) Open Working

Foreman & Mates	193	17	442	652
Miners	581	136	1153	1870
Skilled Labour	732	54	1424	2210
Un-Skilled Labour	658	64	998	1720
Total (b)	2164	271	4017	6452

c) Surface

Clerical	18	15	12	45
Skilled Labour	42	22	65	129
Unskilled Labour	51	27	83	161
Total (c)	111	64	160	335
Total (a+b+c)	2275	392	4177	6844

(14) Rock Salt**a) Underground**

Foreman & Mates	0	104	76	180
Miners	0	846	269	1115
Skilled Labour	0	631	290	921
Un-Skilled Labour	0	441	297	738
Total (a)	0	2022	932	2954

b) Open Working

Foreman & Mates	0	28	11	39
Miners	0	46	35	81
Skilled Labour	0	98	55	153
Un-Skilled Labour	0	121	80	201
Total (b)	0	293	181	474

c) Surface

Clerical & Supervisory Staff	0	143	68	211
Skilled Labour	0	98	45	143
Unskilled Labour	0	189	77	266
Females	0	0	24	24
Total (c)	0	430	214	644
Total (a+b+c)	0	2745	1327	4072

(15) Silica Sand**a) Underground**

Foreman & Mates	1	1	23	25
Miners	0	4	8	12
Skilled Labour	0	0	5	5
Un-Skilled Labour	0	0	191	191
Total (a)	1	5	227	233

b) Open Working

Foreman & Mates	5	0	55	60
Miners	10	2	12	24
Skilled Labour	5	0	31	36
Un-Skilled Labour	5	0	964	969
Total (b)	25	2	1062	1089

c) Surface

Clerical & Supervisory Staff	11	1	27	39
Skilled Labour	5	0	13	18
Unskilled Labour	8	1	66	75
Total (c)	24	2	106	132
Total (a+b+c)	50	9	1395	1454
Grand Total:	2725	8391	9445	20561

Annexure-28**TOTAL MINING POPULATION OF COAL MINES IN PUNJAB
IN SELECTED WEEK FROM 19-25 February, 2012****(i) TOTAL NUMBER ATTENDING WORK**

Classification	District Attock	District Jhelum	District Chakwal	Division Rawalpindi (1+2)	District Khushab	District Mianwali	District D.G. Khan	Division Sargodha (4+5+6)	Total (3+7)
	1	2	3	4	5	6	7	8	9
Underground	3	946	6532	7481	2319	1755	0	4074	11555
Open Working	2	79	373	454	351	20	0	371	825
Surface	0	174	929	1103	1015	322	0	1337	2440
Females on Surface	0	0	0	0	0	17	0	17	17
Total (i)	5	1199	7834	9038	3685	2114	0	5799	14837

(ii) TOTAL NUMBER PREVENTED FROM WORK

Classification	District Attock	District Jhelum	District Chakwal	Division Rawalpindi (1+2)	District Khushab	District Mianwali	District D.G. Khan	Division Sargodha (4+5+6)	Total (3+7)
	1	2	3	4	5	6	7	8	9
Underground	0	411	1838	2249	790	532	0	1322	3571
Open Working	0	21	81	102	88	54	0	142	244
Surface	0	44	155	199	234	156	0	390	589
Females on Surface	0	0	0	0	0	2	0	2	2
Total (i)	0	476	2074	2550	1112	744	0	1856	4406
Total (i&ii)	5	1675	9908	11588	4797	2858	0	7655	19243

Annexure-29**ANALYSIS OF FIGURES RELATING TO OUTPUT OF COAL IN TONS
FOR THE YEAR ENDING 31ST DECEMBER, 2012**

Sr. No.	Description	Region		Total
		Rawalpindi	Sargodha	
i	Open Stock	15522.765	16257.415	31780.180
ii	Raising	348195.275	251025.375	599220.650
iii	Total (i + ii)	363718.040	267282.790	631000.830
iv	Dispatches	347105.110	255437.000	602542.110
v	Colliery Consumption	2058.500	-	2058.500
vi	Total (iv + v)	349163.610	255437.000	604600.610
vii	Closing Stock (iii – vi)	14554.430	11845.790	26400.220

Annexure-30**AGGREGATE ELECTRIC POWER USED AND PURPOSE OF INSTALLATION
BOTH ON SURFACE AND BELOW GROUND FOR THE YEAR, 2012****HORSE POWER USED ON SURFACE***Figures in Horsepower (H.P.)*

Purpose of Installation	NAME OF MINERAL					
	Coal	Gypsum	Lime Stone	Rock Salt	Silica Sand	Total
Winding	99	0	0	30	0	569
Ventilation	1730	5	0	80	0	2373
Haulage	0	0	1500	60	0	6315
Ore Dressing	0	0	700	0	120	310
Crushing/ Grinding	0	190	760	83	110	460
Misc.	3370	40	970	174	130	4349
Total (i)	5199	235	3930	427	360	14376

HORSE POWER USED BELOW GROUND

Purpose of Installation	NAME OF MINERAL					
	Coal	Gypsum	Lime Stone	Rock Salt	Silica Sand	Total
Haulage	2094	0	0	80	0	2174
Pumping	1913	0	0	271	0	2184
Portable Machinery	41	0	0	2	0	43
Lighting	478	0	0	113	0	591
Misc.	1178	0	0	340	0	1518
Total (ii)	5704	0	0	806	0	6510
Grand Total	10903	235	3930	1233	360	16661

EXPLOSIVES USED AT MINES DURING THE YEAR, 2012 UNDER THE MINES ACT, 1923

Sr. No.	Kind of Explosive	Coal	Fire Clay	Gypsum	Lime Stone	Sand Stone	Rock Salt	Silica Sand	Total
1.	Ammonium Nitrate/ANFO (Kg.)	1032	0	31	383525	0	0	0	384588
2.	Black Powder/ Gun Powder/ Super Blaster (Kg.)	0	0	2596	82542	0	616927	0	702065
3.	Braker / Super Braker (Kg.)	0	0	0	25628	0	0	0	25628
4.	Delay Relay Detonators (Nos.)	0	0	0	6720	0	0	0	6720
5.	Detonating Cord (Baifo & Wabo Cord) (Meters)	0	0	0	396248	0	0	23	396271
6.	Detonators (Nos.)	254389	50	5418	134916	5031	26006	702	426512
7.	Dynamite (Kg.)	0	0	0	73127	0	0	0	73127
8.	Emulite (Kg.)	0	0	0	267722	0	0	0	267722
9.	Gelatin/ Wabox (Kg.)	10123	0	0	0	0	0	0	10123
10.	Lehar (15-20 Meters) (Nos.)	0	0	0	19239	0	0	0	19239
11.	Plain Detonators (Nos.)	0	0	0	2930	0	0	0	2930
12.	Safety Fuse (Meters)	110360	0	26440	357274	0	813246	1229	1308549
13.	Wabonite (Kg.)	0	0	1978	24212	0	125	351	26666
14.	Wabox (Kg.)	154222	25	1347	165640	1940	12424	45	335643
Total:		530126	75	37810	1939723	6971	1468728	2350	3985783

Annexure-32**DISTRICT/MINERAL WISE LABOUR FORCE IN MINING INDUSTRY OF PUNJAB FOR THE YEAR, 2012**

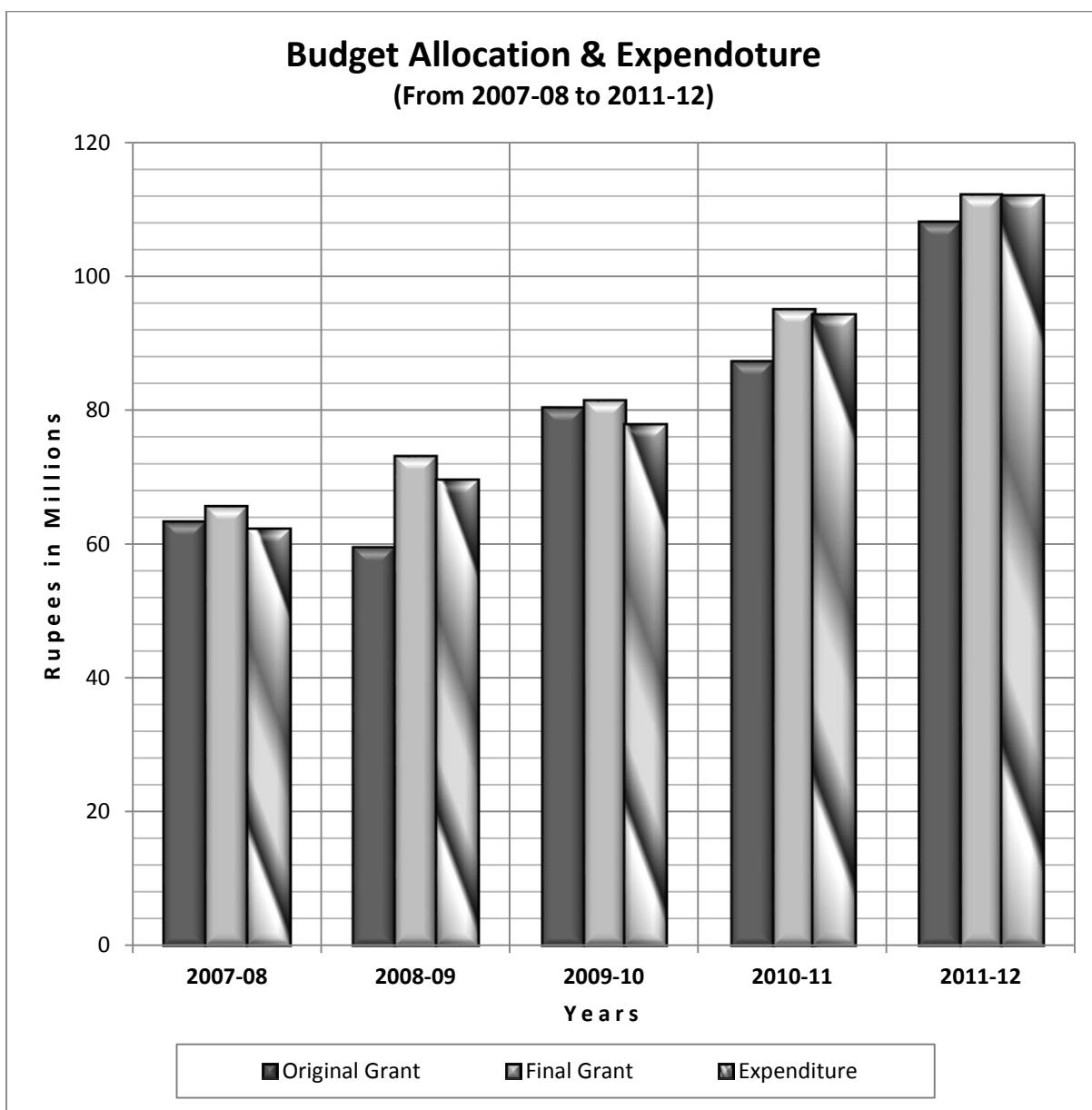
NAME OF MINERALS	DISTRICTS OF PUNJAB								TOTAL
	ATTOCK	RAWALPINDI	JHELUM	CHAKWAL	SARGODHA	KHUSHAB	MIANWALI	D.G. KHAN / RAJAN PUR	
Arg. Clay	29	0	0	189	0	239	81	8	546
Bauxite	0	0	0	0	0	36	0	0	36
Bentonite	53	21	43	0	0	22	0	0	139
China Clay	0	0	0	0	0	0	11	0	11
Coal	3	0	1626	10540	0	4758	3041	0	19968
Dolomite	0	0	0	12	0	4	180	0	196
Fire Clay	20	0	0	0	0	100	280	0	400
Gypsum	0	0	282	399	0	318	184	239	1422
Iron Ore	0	17	0	0	0	0	110	21	148
Laterite	0	0	0	16	0	23	0	0	39
Lime Stone	874	2514	115	652	0	515	349	132	5151
Ocher	0	0	0	9	0	20	74	0	103
Sand Stone/Gravel	229	160	0	3	4177	0	0	2275	6844
Rock Salt	0	0	2173	572	0	1053	274	0	4072
Silica Sand	0	0	0	9	0	71	1324	50	1454
Total:	1208	2712	4239	12401	4177	7159	5908	2725	40529

Annexure-33**DISTRICT/MINERAL WISE PRODUCTION IN MINING INDUSTRY OF PUNJAB FOR THE YEAR, 2012**

NAME OF MINERALS	DISTRICTS OF PUNJAB								TOTAL
	ATTOCK	RAWALPINDI	JHELUM	CHAKWAL	SARGODHA	KHUSHAB	MIANWALI	D.G. KHAN / RAJAN PUR	
Arg. Clay	651351	0	0	2087651	0	345673	839703	542157	4466535
Bauxite	0	0	0	0	0	20394	0	0	20394
Bentonite	0	167	1477	0	0	2450	0	0	4094
Brine	0	0	48284	0	0	0	0	0	48284
China Clay	0	0	0	0	0	0	7120	0	7120
Coal	0	0	59389	288806	0	184038	66988	0	599221
Dolomite	0	0	0	5140	0	0	200	0	5340
Fire Clay	18200	0	0	0	0	30184	187012	0	235396
Gypsum	0	0	29311	100818	0	71150	458532	15806	675617
Iron Ore	500	275	0	1890	0	0	20479	0	23144
Laterite	37800	0	0	3986	0	24680	0	0	66466
Lime Stone	3029757	982495	487970	6120377	0	1487688	2890400	2387188	17385875
Ocher	0	0	0	415	0	3435	20479	0	24329
Sand Stone/Gravel	560	2290	0	0	14180100	0	0	0	14182950
Rock Salt	0	0	418599	522144	0	996185	96161	0	2033089
Silica Sand	0	0	0	0	0	20179	138123	2600	160902
Total:	3738168	985227	1045030	9131227	14180100	3186056	4725197	2947751	39938756

Annexure-34**NON-DEVELOPMENT BUDGET “ALLOCATION AND EXPENDITURE”
FOR THE YEAR, 1988-89 TO 2012-13****(Figures in Rupees)**

Year	Original Grant	Revised/Final Grant	Expenditure
1988-89	5982310	5657940	5497650
1989-90	7184790	6709170	6969250
1990-91	6926640	7880390	7923373
1991-92	7509960	7545150	7734070
1992-93	10538070	10956680	10929488
1993-94	16645930	16657020	15027073
1994-95	21121540	21888930	21901821
1995-96	24597380	25125220	24906065
1996-97	26165000	32823000	26303896
1997-98	28723000	29968000	29121444
1998-99	31637000	29119000	27705629
1999-2000	31576000	29383000	29067976
2000-01	34908000	30713000	29931540
2001-02	34678000	32510000	31953838
2002-03	42069000	37528000	36276334
2003-04	41782000	39153000	38420044
2004-05	45329000	43709000	41843399
2005-06	48290000	49976000	49463298
2006-07	56009000	58926000	56461542
2007-08	63432000	65658000	62257534
2008-09	59586000	73169000	69601482
2009-10	80414000	81491000	77846563
2010-11	87273000	95111000	94253804
2011-12	108031000	112233000	112112000
2012-13	133953000	-	-

Annexure-35

<u>Year</u>	<u>Rupees in Millions</u>		
	<u>Original Grant</u>	<u>Final Grant</u>	<u>Expenditure</u>
2007-08	63.432	65.658	62.258
2008-09	59.586	73.169	69.601
2009-10	80.414	81.491	77.847
2010-11	87.273	95.111	94.254
2011-12	108.031	112.233	112.112

Annexure-36**NUMBER OF MINING LEASES/PROSPECTING LICENSES IN PUNJAB
DISTRICT-WISE FOR THE YEAR ENDING, 2012**

Sr. No.	Name of District	Number of Leases		Total
		Mining Leases	Prospecting Licenses	
1.	Attock	63	28	91
2.	Rawalpindi	29	9	38
3.	Jhelum	80	31	111
4.	Chakwal	355	152	507
5.	Sargodha	35	1	36
6.	Khushab	263	173	436
7.	Mianwali	281	146	427
8.	Dera Ghazi Khan	56	54	110
9.	Rajan Pur	0	7	7
Total:		1162	601	1763

Note: This does not include the Minor Minerals granted through auction.

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

Annexure-37

MINERALS/DISTRICT-WISE MINING LEASES/PROSPECTING LICENCES IN PUNJAB FOR THE YEAR ENDING, 2012

Minerals	Attock		Rawalpindi		Jhelum		Chakwal		Sargodha		Khushab		Mianwali		D.G. Khan		Rajan Pur		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	-	-	-	-	-	6	-	-	-	4	-	-	-	2	-	-	-	14	-	14
Bauxite	-	-	-	-	1	1	-	6	-	-	9	12	-	1	-	-	-	-	10	20	30
Bentonite	1	3	-	6	11	6	4	2	-	-	4	7	-	-	-	-	-	-	20	24	44
Brine	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Celestite	-	-	-	-	-	-	-	2	-	-	-	-	1	1	-	-	-	-	1	3	4
China Clay	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	4	4
Coal	-	4	-	-	22	4	246	33	-	-	67	35	23	11	1	4	-	-	359	91	450
Dolomite	-	-	-	-	-	-	2	3	-	-	-	1	5	-	-	-	-	-	7	4	11
Fire Clay	10	10	-	-	-	-	3	10	-	-	23	16	56	48	-	1	-	-	92	85	177
Fullers Earth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	3	1	4
Gypsum	-	-	-	-	29	18	15	61	-	-	26	34	15	14	33	34	-	3	118	164	282
Iron Ore	1	3	-	1	-	-	-	4	-	1	1	2	23	16	-	6	-	-	25	33	58
Laterite	1	7	-	1	-	-	-	18	-	-	-	21	-	3	-	-	-	-	1	50	51
Lime Stone	46	-	29	-	9	-	62	1	-	-	64	-	70	-	13	-	-	-	293	1	294
Marble	-	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	1	3
Marblite	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Ocher	-	-	-	-	-	-	-	2	-	-	6	3	10	14	-	-	-	-	16	19	35
Rock Salt	-	-	-	-	6	2	15	5	-	-	13	5	3	1	-	-	-	-	37	13	50
Sand Stone	-	-	-	-	-	-	-	-	35	-	1	-	-	-	-	-	-	-	36	-	36
Silica Sand	2	1	-	-	1	-	-	5	-	-	44	36	75	34	3	7	-	4	125	87	212
Total:	63	28	29	9	80	31	355	152	35	1	263	173	281	146	56	54	-	7	1,162	601	1,763
Grand Total:	91		38		111		507		36		436		427		110		7		1,763		

* ML: Mining Leases * PL: Prospecting Licenses

MONTH-WISE PROGRESS/BRIEF OF INSPECTOR OF MINES, SARGODHA FOR THE YEAR, 2012

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	16	11	0	214	0	0	4	5	0	0	0	6	210	200
February	16	34	0	248	0	0	2	3	0	1	1	1	191	452
March	16	4	0	252	2	0	5	5	0	1	1	1	114	351
April	16	10	0	262	1	0	2	2	0	2	2	1	251	410
May	15	0	0	231	2	0	7	9	0	1	1	5	186	275
June	10	14	0	219	0	0	5	6	1	1	1	0	117	405
July	15	0	0	219	0	0	3	4	1	1	1	3	286	259
August	16	1	0	220	0	0	1	1	0	1	1	0	58	240
September	15	0	0	220	0	0	0	0	0	1	1	2	178	336
October	18	0	0	220	0	0	1	1	0	0	0	1	199	318
November	16	0	0	220	0	0	3	3	0	0	0	4	176	488
December	15	7	5	222	1	2500	3	3	0	1	1	1	167	352
Total:	184	81	5	222	6	2500	36	42	2	10	10	25	2133	4086

MONTH-WISE PROGRESS OF INSPECTOR OF MINES, RAWALPINDI FOR THE YEAR, 2012

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	1	0	408	1	0	3	3	0	1	1	2	196	210
February	16	0	0	404	1	0	0	0	0	0	0	1	201	265
March	14	0	0	404	1	0	4	4	0	1	1	2	102	487
April	14	88	0	492	1	0	4	4	0	0	0	3	110	372
May	15	0	0	492	3	0	2	2	0	1	1	2	157	291
June	18	0	0	492	5	0	2	2	0	1	1	2	296	190
July	15	0	0	492	2	0	3	3	2	1	1	2	160	462
August	15	0	0	492	2	0	2	2	0	0	0	1	163	205
September	15	121	0	613	3	0	0	0	0	2	2	1	158	506
October	15	0	0	613	3	0	4	6	0	1	1	0	166	222
November	15	3	0	492	1	0	1	1	0	2	2	1	147	289
December	15	3	0	495	1	0	2	2	0	1	1	0	160	533
Total:	182	216	0	495	24	0	27	29	2	11	11	17	2016	4032

MONTH-WISE PROGRESS/BRIEF OF JR. INSPECTOR OF MINES, KHUSHAB FOR THE YEAR, 2012

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	13	10	143	3	5000	2	2	0	0	0	2	46	144
February	13	10	7	146	4	3500	1	1	0	0	0	2	89	122
March	15	25	19	152	2	9500	2	2	0	0	0	2	99	156
April	14	25	142	35	5	24500	0	0	0	0	0	2	59	181
May	14	14	4	162	2	3500	2	2	0	0	0	2	99	131
June	14	4	16	150	3	9500	2	2	0	0	0	2	82	143
July	15	0	3	220	2	5500	1	1	1	0	0	2	131	157
August	14	8	0	243	0	0	0	0	0	0	0	2	53	120
September	15	28	21	249	2	13500	0	0	0	0	0	2	88	163
October	13	1	18	232	3	8500	0	0	0	0	0	2	104	88
November	14	4	22	210	5	12600	0	0	0	0	0	2	97	183
December	14	24	8	214	2	3000	2	2	0	1	1	2	67	106
Total:	170	156	270	214	33	98600	12	12	1	1	1	24	1014	1694

MONTH-WISE PROGRESS/BRIEF OF JR. INSPECTOR OF MINES, MIANWALI FOR THE YEAR, 2012

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	13	4	12	61	1	6000	0	0	0	0	0	1	105	105
February	13	4	0	65	1	0	0	0	0	1	1	2	32	110
March	14	10	12	63	1	3600	1	1	0	0	0	2	48	130
April	14	8	10	61	1	4500	0	0	0	0	0	1	48	111
May	0	14	7	68	1	3500	2	2	0	0	0	1	58	94
June	0	4	12	60	1	4000	1	1	0	0	0	0	31	40
July	11	2	0	62	0	0	0	0	0	1	1	0	35	41
August	14	0	0	62	0	0	1	1	0	0	0	1	204	90
September	14	0	12	50	1	4500	0	0	0	1	1	2	66	171
October	14	0	3	47	1	1400	1	1	0	0	0	1	33	148
November	14	10	0	57	1	0	2	2	0	0	0	1	129	173
December	14	4	8	53	1	4000	1	1	0	0	0	1	44	136
Total:	135	60	76	53	10	31500	9	9	0	3	3	13	833	1349

The Jr. Inspector of Mines, Mianwali remained under training w.e.f. 15.05.2012 to 10.07.2012 at the Government Engineering Academy Punjab, Lahore.

MONTH-WISE PROGRESS/BRIEF OF JR. INSPECTOR OF MINES, D.G.KHAN FOR THE YEAR, 2012

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	0	0	0	65	0	0	0	0	0	0	0	0	0	0
February	0	0	0	65	0	0	0	0	0	0	0	0	20	21
March	0	0	0	65	0	0	0	0	0	0	0	0	18	44
April	15	0	0	65	0	0	0	0	0	0	0	1	7	64
May	15	0	0	65	0	0	0	0	0	0	0	1	12	43
June	14	0	0	65	0	0	2	3	1	0	0	1	21	40
July	14	0	0	65	0	0	0	0	0	0	0	1	15	48
August	16	0	0	65	0	0	0	0	0	0	0	1	19	20
September	15	0	0	65	0	0	0	0	0	0	0	1	4	63
October	15	0	0	65	0	0	0	0	0	0	0	1	26	46
November	14	0	0	65	0	0	0	0	0	0	0	0	33	64
December	15	0	0	65	0	0	0	0	0	0	0	1	35	43
Total:	133	0	0	65	0	0	2	3	1	0	0	8	210	496

The post of Jr. Inspector of Mines, D. G. Khan remained vacant upto February, 2012. However, after induction, the officer remained under departmental training during March, 2012.

MONTH-WISE PROGRESS/BRIEF OF JR. INSPECTOR OF MINES, JHELUM FOR THE YEAR, 2012

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	13	0	0	426	2	0	3	3	0	1	1	1	88	119
February	13	22	0	448	1	0	0	0	0	0	0	2	121	355
March	15	0	0	448	2	0	4	4	0	1	1	1	129	104
April	14	10	87	371	6	45000	4	4	0	0	0	0	58	315
May	15	57	0	428	1	0	2	2	0	1	1	1	175	353
June	14	6	86	348	3	41400	2	2	0	1	1	2	150	128
July	14	9	387	105	0	0	3	3	2	1	1	1	115	335
August	14	15	0	186	0	0	2	2	0	0	0	1	169	140
September	14	15	52	149	4	46400	0	0	0	2	2	1	171	208
October	14	7	50	106	3	25200	3	5	0	1	1	1	135	208
November	14	17	1	122	2	4000	1	1	0	2	2	1	84	448
December	14	26	0	163	0	0	2	2	0	1	1	3	100	300
Total:	168	184	663	163	24	162000	26	28	2	11	11	15	1495	3013

MONTH-WISE PROGRESS/BRIEF OF JR. INSPECTOR OF MINES, SARGODHA FOR THE YEAR, 2012

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	0	0	0	170	0	0	2	3	0	0	0	1	-	-
February	11	0	0	170	0	0	1	2	0	0	0	1	-	-
March	9	0	0	170	0	0	2	2	0	1	1	2	-	-
April	14	0	0	170	1	0	2	2	0	2	2	1	-	-
May	14	16	0	186	2	0	3	5	0	1	1	2	-	-
June	12	49	0	235	1	0	0	0	0	1	1	0	-	-
July	15	0	0	235	0	0	2	3	0	0	0	0	-	-
August	12	21	0	256	0	0	0	0	0	1	1	0	-	-
September	18	0	0	256	0	0	0	0	0	0	0	1	-	-
October	17	8	0	264	0	0	0	0	0	0	0	1	-	-
November	10	9	0	273	0	0	1	1	0	0	0	2	-	-
December	14	0	0	273	0	0	0	0	0	0	0	3	-	-
Total:	146	103	0	273	4	0	13	18	0	6	6	14	-	-

The post of Jr. Inspector of Mines, Sargodha remained vacant during the month of January, 2012.

MONTH-WISE PROGRESS/BRIEF OF JR. INSPECTOR OF MINES, RAWALPINDI FOR THE YEAR, 2012

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	0	0	0	0	0	0	0	0	0	0	0	0	-	-
February	0	0	0	0	0	0	0	0	0	0	0	0	-	-
March	18	0	0	0	0	0	0	0	0	0	0	1	-	-
April	16	0	0	0	0	0	0	0	0	0	0	1	-	-
May	14	0	0	0	0	0	0	0	0	0	0	2	-	-
June	10	0	0	0	0	0	0	0	0	0	0	2	-	-
July	18	1	0	1	0	0	0	0	0	0	0	1	-	-
August	6	0	0	1	0	0	0	0	0	0	0	1	-	-
September	10	0	0	1	0	0	0	0	0	0	0	1	-	-
October	13	0	0	1	0	0	1	1	0	0	0	1	-	-
November	0	0	0	1	0	0	0	0	0	0	0	2	-	-
December	5	0	0	1	0	0	0	0	0	0	0	0	-	-
Total:	110	1	0	1	0	0	1	1	0	0	0	12	-	-

The post of Jr. Inspector of Mines, Rawalpindi remained vacant upto February, 2012.

OFFICES AND CONTACT DETAILS

Sr.	Description	Telephone No.	E-mail Address
1.	Office of the Chief Inspector of Mines, Punjab, 153-Shah Jamal Colony, Lahore-54600:		
	Chief Inspector of Mines, Punjab/ Mines Labour Welfare Commissioner, Punjab.	042-35403570 042-35403571	cim_punjab@yahoo.com
	Deputy Chief Inspector of Mines.	042-35403572	sidiquech@gmail.com
	Director Mines Labour Welfare.	042-35403578	riazach@yahoo.com
	Training Officer / Inspector of Mines (Hqrs).	042-35403577	hamid_iqbal61@hotmail.com
	Deputy Director (Budget & Statistics).	042-35403575	irfanakm@yahoo.com
	Budget Officer.	042-35403573	-
	Cess Officer.	042-35403576	-
	Statistical Officer.	042-35403573	yskhanpk@yahoo.com yskhanpk1@gmail.com
	Jr. Inspector of Mines (Hqrs.)	042-35403577	engrmianafzal@gmail.com
	Fax:	042-35403579	-
2.	Office of the Director Mining Development Cell, 153-Shah Jamal Colony, Lahore-54600.	042-35403580	muhammaddilshadbaloch@gmail.com
3.	Office of the Director Punjab School of Mines, Katas, Choa Saiden Shah, District Chakwal.	0543-580090 0543-580238	dpsm_katas@yahoo.com yaqoobengr827@hotmail.com
4.	Office of the Mine Manager, Training Mine, Katas, Choa Saiden Shah, District Chakwal.	0543-580023	mmkatas@yahoo.com
5.	Office of the Inspector of Mines, Rawalpindi. House No.518, 1-10/4, Main Double Road, Islamabad.	051-4433336	im_rwp@yahoo.com

ANNUAL REPORT OF CHIEF INSPECTOR OF MINES PUNJAB FOR THE YEAR, 2012

6.	Office of the Inspector of Mines Sargodha. House No. 100/24-C, Satellite Town, Zaidi Road, Sargodha.	048-215518	im_sargodha@yahoo.com m_yaseen.2010@yahoo.com
7.	Office of the Sr. Research Officer, Mine Sample & Testing Laboratory, 1-Skaiser Road, Khushab.	0454-710636	saleem_langah@yahoo.com
8.	Office of the Rescue Superintendent, Mines Rescue & Safety Station, 1-Skaiser Road, Khushab.	0454-711434 0454-711834	rescuesuperintendent@yahoo.com
9.	Office of the Rescue Instructor, Mines Rescue & Safety Sub-Station, Khewra Road, Choa Saiden Shah, District, Chakwal.	0543-580041	rescueinstructorchoa@yahoo.com mustafaraz1@hotmail.com
10.	Office of the Rescue Instructor, Mines Rescue & Safety Sub-Station, Makerwal, District Mianwali.	0459-384043	rimakerwal@yahoo.com
11.	Office of the Jr. Inspector of Mines, Jhelum. 32-Lalazar Colony, Jhelum	0544-623691	jimjhelum@yahoo.com
12.	Office of the Jr. Inspector of Mines, Sargodha. House No. 100/26-C, Satellite Town, Zaidi Road, Sargodha.	048-215518	jimsargodha@yahoo.com
13.	Office of the Jr. Inspector of Mines, Khushab. 1-Skaiser Road, Khushab.	0454-710940	muhammadkabir1990@yahoo.com
14.	Office of the Jr. Inspector of Mines, Mianwali. 7-Muslim Colony, Mianwali.	0459-234973	jim_mi82@yahoo.com
15.	Office of the Jr. Inspector of Mines, Dera Ghazi Khan. 267-Nizami Town, Near Jamia Qadsia, Dera Ghazi Khan.	0641-470596	engr.aslam99@yahoo.com
16.	Office of the Principal, Mine Survey Institute, Makerwal District Mianwali.	0459-384128	pmsimakerwal@yahoo.com