

MINES & MINERALS

VISION

A modern, innovative, dynamic and private sector driven mineral sector that is environmentally responsible socially sustainable and safe; and that contribute significantly to the Punjab's and Pakistan's overall economic growth.

POLICY / OBJECTIVES:

- i. Encourage and support exploration in opening up new avenues of minerals, particularly through private sector.
- ii. Strengthen Government's role as a facilitator to create 'enabling environment' for the respective investors in mines and minerals sector.
- iii. Promote environment-friendly mining practices and to take measures for mitigation of environmental hazards of mining for sustainable development of mineral sector.
- iv. Supporting Small to Medium Scale Mining,
- v. Ensure healthy and safe standards for workforce.
- vi. Develop schemes for welfare and safety of mine workers.
- vii. Provide internationally competitive regulatory frame work-mining concession rules and restructuring of the institutional arrangements for administration in the light of practices followed in developed countries.

STRATEGIC INTERVENTION:

- Exploration & Resource Estimation of Iron Ore & Associated Metallic Minerals in Chiniot - Rajoa, Punjab (Phase-I).

ACHIEVEMENTS DURING FINANCIAL YEAR 2018-19:

- Exploration & Resource Estimation of Iron Ore & Associated Metallic Minerals in Chiniot - Rajoa, Punjab (Phase-I) has confirmed an NI 43-101 compliant resource estimate of 149.8 Mt with estimated market value of 4 Billion USD.
- Substantial completion of Strengthening of Mine Sample Testing Laboratory, Khushab,

- Out of three blocks, substantial completion / Up-gradation of two blocks of Punjab School of Mines at Katas, Tehsil Choa Saiden Shah, District Chakwal.
- Substantial Completion of Construction of Office Buildings and Residences for Deputy Director Mines & Minerals, Khushab
- Completion / Procurement of Machinery and Equipment for Establishment of Rescue Squad Pull-111 District Sargodha.

QUANTIFIABLE TARGETS FOR FINANCIAL YEAR 2019-20:

- Up-gradation of Punjab School of Mines at Katas, Tehsil Choa Saiden Shah, District Chakwal will provide in service training to 100 officers / officials per year for improved service delivery.
- Establishment of Rescue Squad Pull-111 District Sargodha will provide prompt Rescue Services to 4,000 Mines workers in District Sargodha.
- Completion / Construction of Office Buildings and Residences for Deputy Director Mines & Minerals, Khushab will provide savings in annual rent of offices.
- Exploration and Resource Estimation of Iron Ore and other minerals in District Chiniot, District Faisalabad and other adjoining areas/ Districts of Punjab (Phase-II) will provide estimation for improved occurrence of copper, gold, uranium etc.

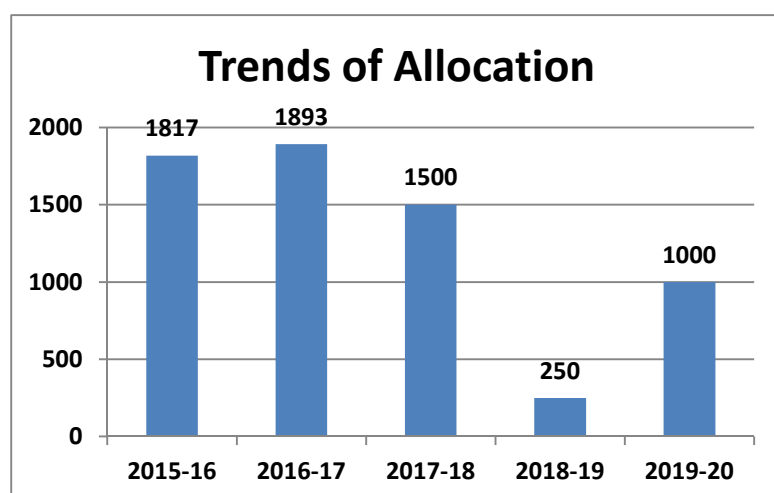
NEW INITIATIVES FOR 2019-20:

- Potential Evaluation of Coal, Byrite, Iron Ore, Gypsum, Fuller Earth, Lime Stone in Koh-e-Suleman Range, District D. G. Khan
- Potential Evaluation of Placer Gold in River Indus flowing through District Attock.

TRENDS OF ALLOCATIONS

(Millions PKR)

Year	Allocation
2015-16	1,817
2016-17	1,893
2017-18	1,500
2018-19	250
2019-20	1,000



MINES & MINERALS: SUMMARY

(PKR Million)

Type / Sub Sector	No. of Schemes	Provision for 2019-20				Projection for 2020-21	Projection for 2021-22
		Capital	Revenue	Foreign Aid	G. Total (Cap + Rev)		
<u>ON-GOING SCHEMES</u>							
Regular	8	124.082	208.391	0.000	332.473	0.000	0.000
Total: ON-GOING SCHEMES	8	124.082	208.391	0.000	332.473	0.000	0.000
<u>NEW SCHEMES</u>							
Regular	5	7.000	190.000	0.000	197.000	80.000	0.000
Total: NEW SCHEMES	5	7.000	190.000	0.000	197.000	80.000	0.000
<u>OTHER DEVELOPMENT PROGRAM</u>							
Regular	1	0.000	470.527	0.000	470.527	1,707.473	0.000
Total: OTHER DEVELOPMENT PROGRAM	1	0.000	470.527	0.000	470.527	1,707.473	0.000
Grand Total	14	131.082	868.918	0.000	1,000.000	1,787.473	0.000

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(PKR Million)

GS No	Scheme Information Scheme ID / Approval Date / Location	Est. Cost	Accum. Exp. June, 19	Provision for 2019-20			MTDF Projections		Throw fwd Beyond June, 2022
				Cap.	Rev.	G.Total (Cap.+Rev.)	2020-21	2021-22	
1	2	3	4	5	6	7	8	9	10

ON-GOING SCHEMES

Regular

4996	Upgradation of Punjab School of Mines, Katas Tehsil Choa Saiden Shah, District Chakwal 01271700252 / 01-07-2017 / Chakwal	56.330	14.597	28.068	13.665	41.733	0.000	0.000	0.000
4997	Acquisition of land for Establishment of office of Inspector of Mines & Junior Inspector of Mines, Chakwal 01271800112 / 01-07-2019 / Chakwal	26.000	0.000	0.000	26.000	26.000	0.000	0.000	0.000
4998	Establishment of Rescue Squad at Pull 111 District Sargodha 01331700253 / 01-07-2017 / Sargodha	83.972	12.508	20.659	50.805	71.464	0.000	0.000	0.000
4999	Strengthening of Mine Sample Testing Laboratory, Khushab 01311601946 / 29-09-2016 / Khushab	99.084	94.084	0.000	5.000	5.000	0.000	0.000	0.000
5000	Construction of Office Building and Residence for Deputy Director Mines & Minerals Khushab 01311700256 / 01-07-2017 / Khushab	72.919	19.461	37.459	15.999	53.458	0.000	0.000	0.000
5001	Construction of Office and Residence for the Deputy Director Mines & Minerals Mianwali 01321700254 / 01-07-2017 / Mianwali	55.297	9.501	37.896	7.900	45.796	0.000	0.000	0.000
5002	Acquisition of land for Construction of Office and Residences for Assistant Director Mines & Minerals, Chiniot 01081800124 / 01-07-2019 / Chiniot	13.401	0.000	0.000	13.401	13.401	0.000	0.000	0.000
5003	Provision of Equipment for Inspection Regime 01371800113 / 01-07-2018 / Punjab	75.621	0.000	0.000	75.621	75.621	0.000	0.000	0.000
Total: Regular		482.624	150.151	124.082	208.391	332.473	0.000	0.000	0.000
Total: ON-GOING SCHEMES		482.624	150.151	124.082	208.391	332.473	0.000	0.000	0.000

NEW SCHEMES

Regular

5004	Potential Evaluation of Placer Gold in River Indus at District Attock 01261901011 / Un-Approved / Attock	40.000	0.000	0.000	40.000	40.000	0.000	0.000	0.000
5005	Provision of fence at site of Office of Inspector of Mines & Junior Inspector of Mines at District Chakwal 01271901013 / Un-Approved / Chakwal	4.000	0.000	4.000	0.000	4.000	0.000	0.000	0.000
5006	Provision of fence at Mining Complex Lahore 01191800114 / Un-Approved / Lahore	3.000	0.000	3.000	0.000	3.000	0.000	0.000	0.000
5007	Potential Evaluation of Coal, Byrite, Iron Ore, Gypsum, Fuller Earth, Lime Stone in Koh-e-Suleman Range, District D. G. Khan 01041902304 / Un-Approved / Dera Ghazi Khan	180.000	0.000	0.000	100.000	100.000	80.000	0.000	0.000

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(PKR Million)

GS No	Scheme Information Scheme ID / Approval Date / Location	Est. Cost	Accum. Exp. June, 19	Provision for 2019-20			MTDF Projections		Throw fwd Beyond June, 2022
				Cap.	Rev.	G.Total (Cap.+Rev.)	2020-21	2021-22	
1	2	3	4	5	6	7	8	9	10
5008	Acquisition of Land to access lease area of Ordinary Sand around Chiniot Bridge at District Chiniot 01081901483 / Un-Approved / Chiniot	50.000	0.000	0.000	50.000	50.000	0.000	0.000	0.000
Total: Regular		277.000	0.000	7.000	190.000	197.000	80.000	0.000	0.000
Total: NEW SCHEMES		277.000	0.000	7.000	190.000	197.000	80.000	0.000	0.000
<u>OTHER DEVELOPMENT PROGRAM</u>									
Regular									
5009	Punjab Mineral Company (PMC) 01371901862 / 01-07-2019 / Punjab	2,183.000	0.000	0.000	470.527	470.527	1,707.473	0.000	0.000
Total: Regular		2,183.000	0.000	0.000	470.527	470.527	1,707.473	0.000	0.000
Total: OTHER DEVELOPMENT PROGRAM		2,183.000	0.000	0.000	470.527	470.527	1,707.473	0.000	0.000
Grand Total		2,942.624	150.151	131.082	868.918	1,000.000	1,787.473	0.000	0.000