
MINES & MINERALS

MINES & MINERALS

VISION

To promote and facilitate Mines and Minerals department and exploration in Punjab to attract foreign and local investment in this sector, thereby enhancing the contribution of Mines & Minerals in the Provincial GDP.

POLICY

- To expand mining sector by focusing on discovery and exploration of new mineral resources;
- To enhance public sector investment for exploration/resource mapping and development of geological-database for minerals;
- To further strengthen government's role as a facilitator to create enabling environment for the prospective investors in mines and minerals sector;
- To encourage and support exploitation of minerals, particularly through private sector;
- To promote environment-friendly mining practices and to take measures for mitigation of environmental hazards of mining for sustainable development of mineral sector;
- To develop schemes for welfare and safety of mine workers;
- 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 INTERVENTIONS

- Implementation of National Mineral Policy – 1995;
- Techno-economic feasibility study for mine development of Chiniot iron ore and its industrial utilization;
- Exploration and evaluation of coal deposits in Central Salt Range;
- Assessment & Rehabilitation of areas affected due to salt mining in Salt Range; Jhelum and Khushab Districts;
- Strengthening and up-gradation of Rescue and Safety Stations and Training Centres for mine workers;
- Mine workers welfare schemes, provision of medical care facilities

TREND OF ALLOCATIONS

(Million Rs.)

Year	Original allocation	Revised Allocation
2005-06	100.000	100.000
2006-07	120.000	120.000
2007-08	205.000	208.243
2008-09	300.000	274.498
2009-10	300.000	

MTDF 2009-12
Mines & Minerals : Summary
Development Programme 2009-10

(Million Rs)

Sub-Sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F.Aid	Total	Capital	Revenue	Total	F.Aid	Total	Capital	Revenue	Total	F.Aid	Total
Mines & Minerals	56.754	75.251	132.005	0.000	132.005	81.995	86.000	167.995	0.000	167.995	138.749	161.251	300.000	0.000	300.000
Total	56.754	75.251	132.005	0.000	132.005	81.995	86.000	167.995	0.000	167.995	138.749	161.251	300.000	0.000	300.000
No. of Schemes	13					18					31				

Development Programme 2010-11

Sub-Sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F.Aid	Total	Capital	Revenue	Total	F.Aid	Total	Capital	Revenue	Total	F.Aid	Total
Mines & Minerals	113.935	300.000	413.935	0.000	413.935	136.065	200.000	336.065	0.000	336.065	250.000	500.000	750.000	0.000	750.000
Total	113.935	300.000	413.935	0.000	413.935	136.065	200.000	336.065	0.000	336.065	250.000	500.000	750.000	0.000	750.000

Development Programme 2011-12

Sub-Sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F.Aid	Total	Capital	Revenue	Total	F.Aid	Total	Capital	Revenue	Total	F.Aid	Total
Mines & Minerals	226.065	300.000	526.065	0.000	526.065	173.935	300.000	473.935	0.000	473.935	400.000	600.000	1,000.000	0.000	1,000.000
Total	226.065	300.000	526.065	0.000	526.065	173.935	300.000	473.935	0.000	473.935	400.000	600.000	1,000.000	0.000	1,000.000

MINES & MINERALS: SUMMARY

(Million Rs)

Type / Sub Sector	No. of Schemes	Provision for 2009-10							Projection for 2010-11	Projection for 2011-12
		Local		Foreign Aid		Total		G. Total (Cap+Rev)		
		Capital	Revenue	Capital	Revenue	Capital	Revenue			
ON-GOING SCHEMES	13	56.754	75.251	0.000	0.000	56.754	75.251	132.005	0.932	0.000
NEW SCHEMES	18	90.995	77.000	0.000	0.000	90.995	77.000	167.995	508.503	209.500
Grand Total	31	147.749	152.251	0.000	0.000	147.749	152.251	300.000	509.435	209.500

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(Million Rs)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2008-09	Provision for 2009-10						Projection for 2010-11	Projection for 2011-12	Throw fwd beyond June, 2012	
						Local		Foreign Aid		Total					G. Total (Cap+Rev)
			F. Aid	Total		Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

ON-GOING SCHEMES

Regular

4233	1	Name of the Scheme	Construction of Metalled road from Farooqia to Salargah, Tehsil Taxila, District Rawalpindi	0.000	45.102	29.099	16.003	0.000	0.000	0.000	16.003	0.000	16.003	0.000	0.000	0.000
		Approval Date	Approved 06-12-2006													
		Major Components	Construction of metalled road													
		Major Targets	100%													
		District and Tehsil	Rawalpindi , Taxila													
4234	2	Name of the Scheme	Provision of wholesome drinking water for mining labour at Katha Sagral, District Khushab and Choa Saiden Shah, District Chakwal.	0.000	30.600	17.712	0.000	12.888	0.000	0.000	0.000	12.888	12.888	0.000	0.000	0.000
		Approval Date	09.02.2009													
		Major Components	Installation of water storage system to provide wholesome drinking water to the mining community													
		Major Targets	100%													
		District and Tehsil	Chakwal													
4235	3	Name of the Scheme	Construction of Office building for the office of Deputy Director (SSM) and Assistant Director (M&M) in Chakwal.	0.000	10.780	6.800	0.480	3.500	0.000	0.000	0.480	3.500	3.980	0.000	0.000	0.000
		Approval Date	24.01.2008													
		Major Components	Construction of office building for the field office Chakwal.													
		Major Targets	100%.													
		District and Tehsil	Chakwal													

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(Million Rs)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2008-09	Provision for 2009-10						Projection for 2010-11	Projection for 2011-12	Throw fwd beyond June, 2012	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4236	4	Name of the Scheme Construction of Metalled road from Dhoke Kahrli to Coal Mines (Mac Rock etc.)(7.50 km) Distt. Chakwal. Approval Date 24.01.2008 Major Components Construction of metalled road. Major Targets 100% District and Tehsil Chakwal	0.000	28.000	12.000	16.000	0.000	0.000	0.000	16.000	0.000	16.000	0.000	0.000	0.000
4237	5	Name of the Scheme Establishment of Mines Rescue & Safety Area Sub Station, Nooripera near Munara, Tehsil Kallar Kahar, Distt. Chakwal. Approval Date 24.01.2008 Major Components Building and Mines Rescue Equipment Major Targets 100% District and Tehsil Chakwal , Kallar Kahar	0.000	23.496	5.253	0.000	18.243	0.000	0.000	0.000	18.243	18.243	0.000	0.000	0.000
4238	6	Name of the Scheme Exploration and Evaluation of Iron Ore Deposit in Rajoa area near Chiniot District Jhang. Approval Date Approved 8.05.2004 Major Components To explore and evaluate the newly discovered Iron Ore deposit at Rajoa Major Targets 48% District and Tehsil Chiniot , Chiniot	0.000	98.206	56.449	0.000	0.001	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
4239	7	Name of the Scheme Techno-Economic Feasibility Study for Mines Development of Chiniot Iron Ore and its Industrial Utilization District Jhang. Approval Date Approved 19.01.2005 Major Components To carryout detail Techno Economic Investigation for mineability, beneficiation utilization, engineering Major Targets 20% District and Tehsil Chiniot , Chiniot	0.000	98.989	18.219	0.000	0.001	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000

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GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2008-09	Provision for 2009-10						Projection for 2010-11	Projection for 2011-12	Throw fwd beyond June, 2012	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4240	8	Name of the Scheme Construction of office building and residence for the office of Deputy Director (M&M) and Assistant Director, (M&M) Sargodha. Approval Date 28.10.2008. Major Components Construction of official building to accommodate increasing number of staff members. Major Targets 100%. District and Tehsil Sargodha	0.000	34.110	20.500	10.549	3.005	0.000	0.000	10.549	3.005	13.554	0.056	0.000	0.000
4241	9	Name of the Scheme Coal Prospecting Investigation Scheme No.II in Central Salt Range, District Khushab. Approval Date 22-02-2005 Revised 30-04-2007 Major Components Pay and allowances Operating expenditures ,Cost of Geological Mapping , Cost of Drilling. Major Targets Exploration & Prospecting of Coal. District and Tehsil Khushab	0.000	32.000	18.494	0.000	13.000	0.000	0.000	0.000	13.000	13.000	0.506	0.000	0.000
4242	10	Name of the Scheme Coal prospecting investigation Scheme No.III in Central Salt Range, District Khushab. Approval Date Approved 22-02-2005 Revised 30-04-2007 Major Components Pay and allowances. Operating expenditures, Cost of Geological Mapping, Cost of Drilling, Repair & Maintenance. Major Targets Exploration & Prospecting of Coal. District and Tehsil Khushab.	0.000	33.000	13.885	0.000	18.745	0.000	0.000	0.000	18.745	18.745	0.370	0.000	0.000

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(Million Rs)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2008-09	Provision for 2009-10						Projection for 2010-11	Projection for 2011-12	Throw fwd beyond June, 2012	
						Local		Foreign Aid		Total					G. Total (Cap+Rev)
			F. Aid	Total		Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4243	11	Name of the Scheme Evaluation of Silica Sand deposit from Chapri to Karandi in District, Mianwali. Approval Date 28.10.2008. Major Components Pay and allowances, Operating expenditures, Cost of Geological Mapping, Sampling and Testing, Purchase of transport and equipment etc. Major Targets 100% District and Tehsil Mianwali	0.000	8.000	4.000	0.000	4.000	0.000	0.000	0.000	4.000	4.000	0.000	0.000	0.000
4244	12	Name of the Scheme Construction of new office accommodation / building Director General of Mines & Minerals Punjab, Lahore. Approval Date Approved 06-12-2006 Major Components Construction of official building to accommodate increasing number of staff members. Major Targets 100% District and Tehsil Lahore	0.000	50.716	36.994	13.722	0.000	0.000	0.000	13.722	0.000	13.722	0.000	0.000	0.000
4245	13	Name of the Scheme Study of Pre-Cambrian Rocks of Kiran Hills of Sargodha Chiniot and Sangla Hill area for noble and base metals prospecting. Approval Date Approved 27-01-2006 Major Components To explore and ascertain the mineral potential of the Pre-cambrian sheet rocks of the Kirana Hills, spreading over vast area for discovery of noble and other base metals Major Targets completion of study District and Tehsil Sargodha, Jhang , Sheikhpura , Sargodha, Jhang and Sheikhpura	0.000	5.000	3.132	0.000	1.868	0.000	0.000	0.000	1.868	1.868	0.000	0.000	0.000
Sub-Total: Regular			0.000	497.999	242.537	56.754	75.251	0.000	0.000	56.754	75.251	132.005	0.932	0.000	0.000
Total: ON-GOING SCHEMES			0.000	497.999	242.537	56.754	75.251	0.000	0.000	56.754	75.251	132.005	0.932	0.000	0.000

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(Million Rs)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2008-09	Provision for 2009-10						Projection for 2010-11	Projection for 2011-12	Throw fwd beyond June, 2012	
						Local		Foreign Aid		Total					G. Total (Cap+Rev)
			F. Aid	Total		Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

NEW SCHEMES

Regular

4246	14	Name of the Scheme	Construction of metalled road kosher bala to geo minerals approximately 06 km in District Chakwal.	0.000	50.000	0.000	10.000	0.000	0.000	0.000	10.000	0.000	10.000	40.000	0.000	0.000
		Approval Date	Un-Approved													
		Major Components	Construction of metalled road. To provide the adequate infrastructure for development of mineral rich areas.													
		Major Targets	20%													
		District and Tehsil	Chakwal													
4247	15	Name of the Scheme	Development of coal mines in Wahula Area, District Chakwal	0.000	44.580	0.000	0.000	10.000	0.000	0.000	0.000	10.000	10.000	34.580	0.000	0.000
		Approval Date	Un-Approved													
		Major Components	Acquisition of land, purchase of machinery, construction of building and drivage of two inclines of 1800 feet length													
		Major Targets	22%													
		District and Tehsil	Chakwal , Choa Saiden Shah													
4248	16	Name of the Scheme	Extension of Punjab School of Mines Katas, District Chakwal.	0.000	62.000	0.000	5.000	5.000	0.000	0.000	5.000	5.000	10.000	23.000	29.000	0.000
		Approval Date	Un-Approved													
		Major Components	Construction of parking shed, boundary wall, purchase of machinery/equipment, vehicles (student bus, jeeps) and recruitment of teaching/ administrative staff.													
		Major Targets	16%													
		District and Tehsil	Chakwal , Katas, Choa Saiden Shah													

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GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2008-09	Provision for 2009-10						Projection for 2010-11	Projection for 2011-12	Throw fwd beyond June, 2012		
						Local		Foreign Aid		Total					G. Total (Cap+Rev)	
			F. Aid	Total		Cap	Rev	Cap	Rev	Cap	Rev					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
4249	17	Name of the Scheme	Strengthening of Training Mine for Mine Supervisor and Mining Technicians, Katas District Chakwal,	0.000	73.000	0.000	4.000	1.000	0.000	0.000	4.000	1.000	5.000	25.000	20.000	23.000
		Approval Date	Un-Approved													
		Major Components	Construction of three training work shops and a ventilation lab, sinking of a shaft and recruitment of staff.													
		Major Targets	14%													
		District and Tehsil	Chakwal , Katas, Choa Saiden Shah													
4250	18	Name of the Scheme	Construction of Building Mines Labour Welfare Girls High School, Dandot, District Chakwal (PC-II)	0.000	1.000	0.000	0.000	1.000	0.000	0.000	0.000	1.000	1.000	0.000	0.000	0.000
		Approval Date	Un-Approved													
		Major Components	For the preparation of feasibility report; M/s. NESPAK be appointed as consultant.													
		Major Targets	100%													
		District and Tehsil	Chakwal , Dandot													
4251	19	Name of the Scheme	Construction of 12 residential quarters for para Medical Staff of Mine Labour Welfare Hospital, Choa Saiden Shah, District Chakwal.	0.000	11.000	0.000	6.000	0.000	0.000	0.000	6.000	0.000	6.000	5.000	0.000	0.000
		Approval Date	Un-Approved													
		Major Components	Construction of 12 quarters for para medical staff.													
		Major Targets	100%													
		District and Tehsil	Chakwal , Choa Saiden Shah													

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			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4252	20	Name of the Scheme Establishment of 10 bedded MLW Hospital at Chak No. 119/S.B. Sargodha Approval Date Un-Approved Major Components Construction of buildings for Hospital. Purchase of equipment/furniture and ambulance etc. and recruitment of staff. Major Targets 20% District and Tehsil Sargodha , Sillanwali	0.000	50.000	0.000	10.000	0.000	0.000	0.000	10.000	0.000	10.000	25.000	15.000	0.000
4253	21	Name of the Scheme Establishment of Mines Labour Welfare Girls Higher Secondary School at Chak No 119/S.B. Sargodha Approval Date Un-Approved Major Components Construction of buildings for class rooms etc. Purchase of furniture and lab equipment and recruitment of staff. Major Targets 55% District and Tehsil Sargodha , Sillanwali	0.000	11.000	0.000	6.000	0.000	0.000	0.000	6.000	0.000	6.000	5.000	0.000	0.000
4254	22	Name of the Scheme Development of Salt Mines in Mianmitha Area, District Khushab Approval Date Un-Approved Major Components Acquisition of land, purchase of machinery, construction of building and drivage of two inclines of 600 feet length Major Targets 29% District and Tehsil Khushab	0.000	34.382	0.000	0.000	10.000	0.000	0.000	0.000	10.000	10.000	24.382	0.000	0.000
4255	23	Name of the Scheme Establishment of Labour Colony,, Padhrar, District Khushab. Approval Date Un-Approved Major Components Construction of labour colony containing 100 houses for mining labour, dispensary, mosque, primary school and parks etc. and recruitment of staff Major Targets 9% District and Tehsil Khushab , Padhrar	0.000	140.000	0.000	6.995	0.000	0.000	0.000	6.995	0.000	6.995	55.000	50.000	28.005

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						Local		Foreign Aid		Total					G. Total (Cap+Rev)
			F. Aid	Total		Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4256	24	Name of the Scheme Strengthening of Mine Survey Institute, Makerwal District Mianwali Approval Date Un-Approved Major Components To renovate the existing building, increase of strength, purchase of furniture & fixture and recruitment of staff. Major Targets 60% District and Tehsil Mianwali , Makerwal	0.000	25.000	0.000	5.000	5.000	0.000	0.000	5.000	5.000	10.000	15.000	0.000	0.000
4257	25	Name of the Scheme Development of Salt Mines in Marmandi area District Mianwali Approval Date Un-Approved Major Components Acquisition of land, purchase of machinery, construction of building and drivage of two inclines of 600 feet length Major Targets 31% District and Tehsil Mianwali	0.000	31.967	0.000	0.000	10.000	0.000	0.000	0.000	10.000	10.000	21.967	0.000	0.000
4258	26	Name of the Scheme Up gradation and Development of Quarries of Dolomite, Silica Sand and Gypsum in District Mianwali Approval Date Un-Approved Major Components Acquisition of land, purchase of machinery, , development of quarries Dolomite, Silica sand and Gypsum Major Targets 9% District and Tehsil Mianwali	0.000	111.217	0.000	0.000	10.000	0.000	0.000	0.000	10.000	10.000	101.217	0.000	0.000
4259	27	Name of the Scheme Installation of Silica sand washing plant, Mianwali Approval Date Un-Approved Major Components Acquisition of land, purchase of machinery, construction of building, Installation of Silica Sand washing plant Major Targets 31% District and Tehsil Mianwali	0.000	32.857	0.000	0.000	10.000	0.000	0.000	0.000	10.000	10.000	22.857	0.000	0.000

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GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2008-09	Provision for 2009-10						Projection for 2010-11	Projection for 2011-12	Throw fwd beyond June, 2012	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4260	28	Name of the Scheme up gradation of Mines Labour Welfare Boys High School to Higher Secondary School, Makerwal, District Mianwali. Approval Date Un-Approved Major Components Construction of buildings for class rooms etc. Appointment of teaching staff, purchase of furniture and lab equipment. Major Targets 25% District and Tehsil Mianwali , Makerwal	0.000	40.000	0.000	5.000	0.000	0.000	0.000	5.000	0.000	5.000	20.000	15.000	0.000
4261	29	Name of the Scheme Water Supply Scheme for four Institution of Mines and Minerals Department Makerwal, District Mianwali. Approval Date Un-Approved Major Components Construction of pumping room, installation of pumps and laying of pipe line for supply of water to the mining labour. Major Targets 61% District and Tehsil Mianwali , Makerwal	0.000	13.000	0.000	8.000	0.000	0.000	0.000	8.000	0.000	8.000	5.000	0.000	0.000
4262	30	Name of the Scheme Construction of Office Building Chief Inspector of Mines/Commissioner mining labour welfare Lahore Approval Date Un-Approved Major Components Purcase of Land,Civil Works Furniture Equipment etc Major Targets 15% District and Tehsil Lahore	0.000	166.000	0.000	25.000	0.000	0.000	0.000	25.000	0.000	25.000	70.500	70.500	0.000

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						Local		Foreign Aid		Total					G. Total (Cap+Rev)
			F. Aid	Total		Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4263	31	Name of the Scheme Techno-Economic Survey of Coal Deposits in the Salt Range, Punjab. Approval Date 12.12.2009 Major Components Operating expenditures including consultancy. Major Targets 37% District and Tehsil Jhelum, Chakwal, Khushab, Mianwali	0.000	40.000	0.000	0.000	15.000	0.000	0.000	0.000	15.000	15.000	15.000	10.000	0.000
Sub-Total: Regular			0.000	937.003	0.000	90.995	77.000	0.000	0.000	90.995	77.000	167.995	508.503	209.500	51.005
Total: NEW SCHEMES			0.000	937.003	0.000	90.995	77.000	0.000	0.000	90.995	77.000	167.995	508.503	209.500	51.005
Grand Total			0.000	1,435.002	242.537	147.749	152.251	0.000	0.000	147.749	152.251	300.000	509.435	209.500	51.005