
ENVIRONMENT

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VISION

Promotion and attainment of sustainable development in the province through integration of economic development and environmental consideration

POLICY

- Implement Pakistan Environmental Protection Act (PEPA 1997)
- Promote environmental awareness among the masses
- Implement National Environmental Quality Standards (NEQS)
- Promote R&D in pollution prevention and environmental improvement
- Monitor the quality of industrial effluents and municipal wastes
- Encourage sustainable development
- Provide information on environment friendly technologies
- Conduct campaigns against smoky and noisy vehicles
- Review of IEE/EIA and issue environmental approvals
- Collaboration with NGOs/CBOs for undertaking environment related projects
- Coordinate with Federal Government and other Provinces on environmental issues /policies/laws

STRATEGIC INTERVENTIONS

- Regulatory control on environmental pollution through capacity building of EPA Punjab
- Promote environmental sustainability through capacity building of Provincial Departments in environmental management by training in various areas of environmental management including environmental impact assessment and life cycle assessment etc
- Grass root initiatives through community based environmental improvement programme
- Introduction of environment friendly indigenous technologies for various small and medium enterprises in Punjab
- Motivation of research and educational institutions for development of indigenous pollution control technologies
- Monitoring and characterization of surface water bodies in Punjab
- Propagation of environmental monitoring and surveillance program to identify and quantify the state of pollution

**MTDF 2011-14
Environment : Summary
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
Environment	0.000	76.000	76.000	0.000	76.000	84.000	190.000	274.000	0.000	274.000	84.000	266.000	350.000	0.000	350.000
Total	0.000	76.000	76.000	0.000	76.000	84.000	190.000	274.000	0.000	274.000	84.000	266.000	350.000	0.000	350.000
No. of Schemes	8					4					12				

Development Programme 2012-13

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
Environment	180.000	87.500	267.500	0.000	267.500	0.000	102.500	102.500	0.000	102.500	180.000	190.000	370.000	0.000	370.000
Total	180.000	87.500	267.500	0.000	267.500	0.000	160.000	102.500	0.000	102.500	180.000	190.000	370.000	0.000	370.000

Development Programme 2013-14

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
Environment	123.000	117.000	240.000	0.000	240.000	0.000	102.500	160.000	0.000	160.000	123.000	277.000	400.000	0.000	400.000
Total	123.000	117.000	240.000	0.000	240.000	0.000	160.000	160.000	0.000	160.000	123.000	277.000	400.000	0.000	400.000
										ENVIRONMENT MTDF 2011-14: GRAND TOTAL					1,120.000

ENVIRONMENT: SUMMARY

(Rs. in million)

Type / Sub Sector	No. of Schemes	Provision for 2011-12						G. Total (Cap+Rev)	Projection for 2012-13	Projection for 2013-14
		Local		Foreign Aid		Total				
		Capital	Revenue	Capital	Revenue	Capital	Revenue			
<u>ON-GOING SCHEMES</u>										
Regular	8	0.000	76.000	0.000	0.000	0.000	76.000	76.000	39.750	40.000
Total: ON-GOING SCHEMES	8	0.000	76.000	0.000	0.000	0.000	76.000	76.000	39.750	40.000
<u>NEW SCHEMES</u>										
Regular	3	0.000	30.000	0.000	0.000	0.000	30.000	30.000	79.000	50.000
Block Allocation	1	84.000	160.000	0.000	0.000	84.000	160.000	244.000	0.000	0.000
Total: NEW SCHEMES	4	84.000	190.000	0.000	0.000	84.000	190.000	274.000	79.000	50.000
Grand Total	12	84.000	266.000	0.000	0.000	84.000	266.000	350.000	118.750	90.000

ENVIRONMENT

(Rs. in million)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014	
			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

ON-GOING SCHEMES

Regular

1793	1	Name of the Scheme	Regulatory Control on Environmental Degradation through Capacity Building of EPA, Punjab	0.000	75.000	50.660	0.000	24.340	0.000	0.000	0.000	24.340	24.340	0.000	0.000	0.000
		Approval Date	07.01.08, 08.03.11													
		Major Components	Capacity building of EPA Punjab to meet the objectives of National Environment Policy 2005 by establishing various sections: Vehicular Pollution Section, Biodiversity Section, MEAs Section, Environmental Awareness Section.													
		Major Targets	20%													
		District and Tehsil	Punjab													
1794	2	Name of the Scheme	Capacity Building of Provincial Departments in Environmental Management through Training in Conducting IEE, EIA, EA and LCA	0.000	24.750	17.850	0.000	6.900	0.000	0.000	0.000	6.900	6.900	0.000	0.000	0.000
		Approval Date	17.10.09													
		Major Components	Organizing training programmes for the capacity building of provincial Government departments on important environmental issues, environmental laws and conducting Initial Environmental Examination (IEE) Environmental Impact Assessment (EIA) and Life Cycle Analysis (LCA).													
		Major Targets	25%													
		District and Tehsil	Punjab													

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GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014	
			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
1795	3	Name of the Scheme Creation of Legal Cell for Introducing Management and Legal Discipline to Improve Service Delivery Approval Date 13.10.2009 Major Components Capacity building of legal and enforcement section of EPA Punjab arranging trainings for EPA Officers at MPDD to enhance their professional skills Major Targets 65% District and Tehsil Punjab	0.000	15.000	6.000	0.000	9.000	0.000	0.000	0.000	9.000	9.000	0.000	0.000	0.000
1796	4	Name of the Scheme Establishment of Environmental Resource Center Approval Date 28.10.09 Major Components Establishing a Model Green Building at EPA's own plot measuring 4 canal located in Quaid-e-Azam Town, (Town Ship) to be used as Environmental Resource Center.Preparation preliminary design of Environmental Resource Center (ERC)/Green Building.Preparation of drawings of building in such a way that the building after its construction displays all the characteristics of Green Building. Major Targets 90% District and Tehsil Punjab	0.000	1.800	0.180	0.000	1.620	0.000	0.000	0.000	1.620	1.620	0.000	0.000	0.000
1797	5	Name of the Scheme Capacity Building of Stakeholders for Mitigating Climate Change Impacts and Earning Money from Carbon Funds. Approval Date 14.10.2009 Major Components Establishment of a Climate Change Cell in EPA, Punjab for rendering technical advice/support to the stakeholders on Climate Change/Carbon Trading MechanismEnhancing the technical knowhow of the stake holders on climate change factors, impacts and carbon trading through seminars / workshops / training Major Targets 20% District and Tehsil Punjab	0.000	40.000	3.600	0.000	11.250	0.000	0.000	0.000	11.250	11.250	8.750	10.000	6.400

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(Rs. in million)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014	
			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
1798	6	Name of the Scheme	0.000	130.000	19.000	0.000	1.000	0.000	0.000	0.000	1.000	1.000	31.000	30.000	49.000
		Strengthening Field Staff for Environmental Monitoring and Compliance													
		Approval Date													
		Major Components													
		Capacity building of field offices in terms of provision of transport facilities, IT equipment and environmental monitoring instruments for addressing the environmental challenges of the day													
		Major Targets													
		2%													
		District and Tehsil													
		Punjab													
1799	7	Name of the Scheme	0.000	161.490	130.800	0.000	20.000	0.000	0.000	0.000	20.000	20.000	0.000	0.000	0.000
		Development of Biodiversity Parks in Collaboration with City District Governments, District Governments and Business Communities													
		Approval Date													
		Approved													
		Major Components													
		Development of biodiversity parks in Kasur, Bahawalpur, D Khan and Murree													
		Major Targets													
		35%													
		District and Tehsil													
		Punjab													
1800	8	Name of the Scheme	0.000	10.000	8.110	0.000	1.890	0.000	0.000	0.000	1.890	1.890	0.000	0.000	0.000
		Establishment of Environmental Information Center and Up-gradation of EPA Library													
		Approval Date													
		Approved													
		Major Components													
		Purchase of Books, periodicals, computer hardware and software, furniture													
		Major Targets													
		20%													
		District and Tehsil													
		Punjab													
Sub-Total: Regular			0.000	458.040	236.200	0.000	76.000	0.000	0.000	0.000	76.000	76.000	39.750	40.000	55.400
Total: ON-GOING SCHEMES			0.000	458.040	236.200	0.000	76.000	0.000	0.000	0.000	76.000	76.000	39.750	40.000	55.400

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GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014	
			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

NEW SCHEMES

Regular

1801	9	Name of the Scheme	Collaboration with Educational Institutions for Research and Advancement in Environmental Protection	0.000	40.000	0.000	0.000	6.000	0.000	0.000	0.000	6.000	6.000	18.000	15.000	0.000
		Approval Date	Un-Approved													
		Major Components	Financial support to educational institutions to undertake environmental research													
		Major Targets	66%													
		District and Tehsil	Punjab													
1802	10	Name of the Scheme	Community based Environmental Improvement Programme	0.000	20.000	0.000	0.000	9.000	0.000	0.000	0.000	9.000	9.000	11.000	0.000	0.000
		Approval Date	Un-Approved													
		Major Components	Capacity building of legal and enforcement section of EPA Punjab													
		Major Targets	50%													
		District and Tehsil	Punjab													
1803	11	Name of the Scheme	Establishment of Air Quality Monitoring System in the Punjab	0.000	100.000	0.000	0.000	15.000	0.000	0.000	0.000	15.000	15.000	50.000	35.000	0.000
		Approval Date	Un-Approved													
		Major Components	Creation of an Air Pollution Cell at Punjab EPA Headquarters. Developing indigenous and introduce best available air pollution control techniques for compliance of National Environmental Quality Standards (NEQS).Provision of Office Buildings at District level to house offices and laboratories													
		Major Targets	33%													
		District and Tehsil	Punjab													
Sub-Total: Regular				0.000	160.000	0.000	0.000	30.000	0.000	0.000	0.000	30.000	30.000	79.000	50.000	0.000

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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

Block Allocation

1804	12	Name of the Scheme	Block allocation for fast moving, new and unfunded schemes	0.000	244.000	0.000	84.000	160.000	0.000	0.000	84.000	160.000	244.000	0.000	0.000	0.000
		Approval Date	Un-Approved													
		Major Components														
		Major Targets														
		District and Tehsil	Punjab													
Sub-Total: Block Allocation				0.000	244.000	0.000	84.000	160.000	0.000	0.000	84.000	160.000	244.000	0.000	0.000	0.000
Total: NEW SCHEMES				0.000	404.000	0.000	84.000	190.000	0.000	0.000	84.000	190.000	274.000	79.000	50.000	0.000
Grand Total				0.000	862.040	236.200	84.000	266.000	0.000	0.000	84.000	266.000	350.000	118.750	90.000	55.400