

ENVIRONMENT

VISION AND GOALS

Environment Protection Department aims to promote sustainable development in the province through integration of environmental considerations in pursuit of economic growth. Consequent to the devolution of the subjects of Environment and Ecology through 18th Constitutional Amendment, the environmental affairs of the province are regulated by Punjab Environmental Protection Act (amended 2012) and Rules made there under. Environment Protection Department is responsible for administration of the laws and rules in order to provide for the protection, conservation, rehabilitation and improvement of the environment, for the sake of prevention and control of pollution.

IMPORTANCE OF ENVIRONMENT PROTECTION FOR ECONOMIC GROWTH:

Environmental protection aims to reduce the adverse impact on environment with the increase in industrialization and economic growth. There is both an impact on environment due to economic growth and impact of clean environment on economic growth. Thus, economic growth be sustainable in the sense that its impact on environment is minimal. Punjab Government's commitment towards environment protection envisions a clean, protected and safe environment for public that ensures environmental sustainability for future generations.

OBJECTIVES:

- To promote environmental awareness
- To monitor and continuously review and rationalize the Environmental Quality Standards (EQS)
- Effectively exercise the regulatory control on environmental pollution
- Ensuring environmental sustainability through capacity building of provincial departments
- To promote research & development for improving quality of environment
- Devise ways and means for pollution preventions
- Provision of expertise in environmental reviews
- Transfer of environment friendly technology to the private sector

STRATEGIC INTERVENTIONS:

- Capacity Building of EPA Punjab for Enforcement of Environmental Standards in Punjab including Combined Effluent Treatment Plants (CETPs) and Industrial Estates (IEs) under J&C Program
- Revitalization of River Ravi to reduce its detrimental effects on environment
- Enhanced Environmental Quality Monitoring System for Punjab's Air, Surface and Ground Water Resources
- Establishment of Environmental Technology Center

ACHIEVEMENTS OF FY 2016-17:

- Installation of Ambient Air Quality Monitoring Stations in 4 Cities in Punjab
- Development of Bio Diversity Parks in Collaboration with City District Governments, District Governments and Business Communities

INITIATIVES OF FY 2017-18:

In line with the, Punjab Growth Strategy, Sustainable Development Goals & Sectoral Plan of the Department, Environment Protection Department has planned the following initiatives in FY 2017-18 for achieving the targets:-

- Phase-II of Capacity Building of EPA Punjab
- Revamping of EPA Punjab
- Industrial Pollution Monitoring
- Public Education and Awareness
- Natural Water Bodies Protection
- Technology Transfer for Environmental Pollution Control

TRENDS OF ALLOCATION

(Million PKR)

Sr.No	Year	Allocation
1	2012-13	350
2	2013-14	164
3	2014-15	190
4	2015-16	50
5	2016-17	185
6	2017-18	540

DEVELOPMENT PROGRAMME 2017-18

(Million PKR)

Sub-Sector	Local	F. Aid	Total
New Schemes			
Regular	112.000	0.000	112.000
Foreign Aided Projects	10.000	60.000	70.000
Miscellaneous	200.000	0.000	200.000
Total	322.000	60.000	382.000
On-going Schemes			
Regular	158.000	0.000	158.000
Total	158.000	0.000	158.000
Total (On-going + New + ODP)	480.000	60.000	540.000

DEVELOPMENT PROGRAMME 2018-19

(Million PKR)

Sub-Sector	Local	F. Aid	Total
New Schemes			
Regular	123.200	0.000	123.200
Foreign Aided Projects	11.000	60.000	71.000
Miscellaneous	220.000	0.000	220.000
Total	354.200	60.000	414.200
On-going Schemes			
Regular	173.800	0.000	173.800
Total	173.800	0.000	173.800
Total (On-going + New + ODP)	528.000	60.000	588.000

DEVELOPMENT PROGRAMME 2019-20

(Million PKR)

Sub-Sector	Local	F. Aid	Total
New Schemes			
Regular	135.520	0.000	135.520
Foreign Aided Projects	12.100	60.000	72.100
Miscellaneous	242.000	0.000	242.000
Total	389.620	60.000	449.620
On-going Schemes			
Regular	191.180	0.000	191.180
Total	191.180	0.000	191.180
Total (On-going + New + ODP)	580.800	60.000	640.800

MTDF 2017-20 : Grand Total

1,768.800

ENVIRONMENT: SUMMARY

(Million PKR.)

Type / Sub Sector	No. of Schemes	Provision for 2017-18				Projection for 2018-19	Projection for 2019-20
		Capital	Revenue	Foreign Aid	G. Total (Cap+Rev)		
<u>ON-GOING SCHEMES</u>							
Regular	5	0.000	158.000	0.000	158.000	194.474	0.000
Total: ON-GOING SCHEMES	5	0.000	158.000	0.000	158.000	194.474	0.000
<u>NEW SCHEMES</u>							
Regular	3	0.000	112.000	0.000	112.000	152.000	0.000
Foreign Aided Projects	1	0.000	10.000	60.000	70.000	130.000	0.000
Miscellaneous	3	0.000	200.000	0.000	200.000	240.000	100.000
Total: NEW SCHEMES	7	0.000	322.000	60.000	382.000	522.000	100.000
Grand Total	12	0.000	480.000	60.000	540.000	716.474	100.000

ENVIRONMENT

(Million PKR.)

GS No	Scheme Information Approval Date / Location	Est. Cost	Accum. Exp June,17	Provision for 2017-18			MTDF Projections		Throw fwd Beyond June, 2020
				Cap	Rev	G. Total (Cap+Rev)	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10

ON-GOING SCHEMES

Regular

9282	PCII for Rationalization, Revision and Development of Environmental Quality Standards and Industry Specific Standards Approved PDWP 2016/07/01 Lahore	29.793	0.100	0.000	15.000	15.000	14.693	0.000	0.000
9283	Study for Most Feasible Treatment Option for Hudiarra Drain Waste Waters Approved PDWP 2014/11/13 Lahore	21.320	0.070	0.000	15.000	15.000	6.250	0.000	0.000
9284	Construction of Model Vertical Shaft Brick Kiln in Collaboration with Punjab Brick Kiln Association (PPP Mode) Approved PDWP 2016/07/01 Kasur	20.000	0.100	0.000	10.000	10.000	9.900	0.000	0.000
9285	Capacity Building of EPA Punjab for Enforcement of Environmental Standards in Punjab including Combined Effluent Treatment Plants (CETPs) and Industrial Estates (IEs) under J&C Program Approved PDWP 2016/07/01 Punjab	295.331	31.700	0.000	100.000	100.000	163.631	0.000	0.000
9286	Development of Biodiversity Parks in Collaboration with City District Governments, District Governments and Business Communities Approved DDSC 2015/07/01 Bahawalpur,Kasur,Dera Ghazi Khan,Lahore	181.611	163.611	0.000	18.000	18.000	0.000	0.000	0.000
Sub-Total: Regular		548.055	195.581	0.000	158.000	158.000	194.474	0.000	0.000
Total: ON-GOING SCHEMES		548.055	195.581	0.000	158.000	158.000	194.474	0.000	0.000

NEW SCHEMES

Regular

9287	Strengthening of Strategic Planning and Implementation Unit Un-Approved Lahore	150.000	0.000	0.000	70.000	70.000	80.000	0.000	0.000
9288	Enhanced Environmental Quality Monitoring System for Punjab's Air, Surface and Ground Water Resources Un-Approved Punjab	74.000	0.000	0.000	30.000	30.000	44.000	0.000	0.000
9289	Commercialization Opportunities for Fly ash Utilization Produced in the Punjab Un-Approved Punjab	40.000	0.000	0.000	12.000	12.000	28.000	0.000	0.000
Sub-Total: Regular		264.000	0.000	0.000	112.000	112.000	152.000	0.000	0.000

Foreign Aided Projects

9290	Revitalization of River Ravi Un-Approved Lahore	200.000	0.000	0.000	70.000	70.000	130.000	0.000	0.000
			Local:	0.000	10.000				
			Foreign:	0.000	60.000				
Sub-Total: Foreign Aided Projects		200.000	0.000	0.000	70.000	70.000	130.000	0.000	0.000

Miscellaneous

9291	Establishment of Environmental Technology Center (PCII) Un-Approved Lahore	200.000	0.000	0.000	80.000	80.000	120.000	0.000	0.000
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(Million PKR.)

GS No	Scheme Information Approval Date / Location	Est. Cost	Accum. Exp June,17	Provision for 2017-18			MTDF Projections		Throw fwd Beyond June, 2020
				Cap	Rev	G. Total (Cap+Rev)	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10
9292	Pollution Control and Resource Conservation in Foundaries , Rice Husk Units and Stone Crusher Un-Approved Punjab	40.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000
9293	Phase II Capacity Building of EPA Punjab for Enforcement of Environmental Standards in Punjab includ Un-Approved Punjab	300.000	0.000	0.000	100.000	100.000	100.000	100.000	0.000
Sub-Total: Miscellenous		540.000	0.000	0.000	200.000	200.000	240.000	100.000	0.000
Total: NEW SCHEMES		1,004.000	0.000	0.000	382.000	382.000	522.000	100.000	0.000
Grand Total		1,552.055	195.581	0.000	540.000	540.000	716.474	100.000	0.000