

DEVELOPMENT BUDGET OF ADP SCHEMES OF EPD PUNJAB

VISION AND GOAL:

Environment Protection Department (EPD) aims to promote sustainable development in the province through integration of environmental considerations in pursuit of economic growth while improving regulatory regime and enforcement mechanism. Consequent to devolution of the subjects of environment and ecology through 18th Constitutional Amendment, the environmental affairs of the province are regulated under the Punjab Environmental Protection Act (amended 2012) and Rules made there under. The goal of Environment Protection Department is to protect, conserve and restore Punjab's environment in order to improve the quality of life of the citizens and achieve sustainable development goals.

IMPORTANCE OF ENVIRONMENT PROTECTION FOR ECONOMIC GROWTH:

Environmental protection and conservation aim to reduce the adverse impact on environment with the increase in industrialization and economic growth. There is a direct link of pollution on air, water and land, which in turn seriously affect the economic growth. Therefore, it is imperative to reduce the impact of pollutants on environmental resources for existence of life and sustainable development. Punjab Government's commitment towards environmental protection envisions a clean, protected and safe environment for public that ensures environmental sustainability for future generations. The compliance of regulatory regime for environmental protection is vital for protection of environment and sustainable development.

OBJECTIVES:

1. Improve Environmental Governance in the Punjab
2. Promote green investments to reduce pollution
3. Enhance environmental awareness
4. Monitor, review and rationalize the Environmental Quality Standards (EQSs)
5. Effectively exercise the regulatory control on environmental pollution
6. Ensure environmental sustainability through capacity building of provincial departments
7. Promote research and development for improving quality of environment
8. Devise ways and means for pollution preventions
9. Provision of expertise in environmental reviews
10. Transfer of environment friendly technology to the private sector

STRATEGIC INTERVENTIONS:

- Implementation of interventions under World Bank funded Punjab Green Development Programme (PGDP)
- Enhanced environmental quality monitoring systems for Punjab Air, Surface and Ground water resources by establishing air and water quality monitoring station in Punjab.
- Restructuring and capacity building of Environment Protection Department (EPD) to effectively enforce the regulatory framework and environment protection.

- Establishment of Environmental laboratories at DG Khan and Bahawalpur to strengthen the environmental monitoring in south Punjab.
- Establishment of Environmental Endowment Fund/Provincial Sustainable Development Fund (PSDF) for promoting green investments in the province, which is also reflected as Environmental Endowment Fund (EEF) under PGDP.

TRENDS OF ALLOCATION:

Sr. No.	Year	Allocation (Rs. in Million)	Revised Allocation (Rs. in Million)
1	2015-16	50.00	49.994
2	2016-17	185.00	157.80
3	2017-18	540.00	127.842
4	2018-19	1200.00	4.182
5	2019-20	1000.00	-

ACHIEVEMENTS OF FY 2018-19:

1. The issues related to implementation of World Bank funded P4R Punjab Green Development Programme (PGDP) as resolved and program will be started in 2019-20.
2. The work on Technical Assistance for Revitalizing the ecosystem of River Ravi basin continued.
3. The implementation on Punjab SMOG policy 2017 continued in 2018-19 and incidence and impact of smog was effectively reduced.
4. No scheme was completed during F.Y 2018-19.
5. Decision on Punjab Green Development Program was awaited from EAD. EPD could not make expenditures. Now, EAD has communicated decision of Cabinet regarding approval of PC-I of PforR programs, received to EPD on 03.07.2019. Now, EPD intends to execute the ADP Schemes of Punjab Green Development Program.

KEY INITIATIVES OF FY 2019-20:

1. 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.
2. Establishment and functioning of Strategic Planning & Implementation Unit (SP&IU) to carry out the activities identified under Punjab Green Development Programme.
3. Enhanced Environmental Quality Monitoring System for Punjab Air, Surface and Ground Water Resources.
4. Establishment of Environmental Laboratories at DG Khan and Bahawalpur.
5. Enhanced environmental quality monitoring systems for Punjab's air, surface and ground water resources.
6. Provision of Missing Environmental Monitoring Equipment / Instruments in existing 8 regional Labs of EPA Punjab to effectively monitor the Air & Water quality.
7. Technical Assistance for Revitalizing the ecosystem system of River Ravi basin.

DONOR FUNDED PROJECTS: Punjab Green Development Programme (PGDP)

The Punjab Green Development Programme (PGDP) is funded by the World Bank to strengthen environmental governance and promote green investments in Punjab. The total cost of the programme is US\$ 273 million out of which US\$ 200 million would be provided as loan by the World Bank under P4R modality. The implementation of this programme will start in 2019-20 and an allocation of Rs. 599 million has been made in Environment & climate change sector. The Energy Department will implement a scheme under PGDP titled "Retrofitting of public instates" with the allocation of Rs. 500 million in FY 2019-20, the total cost of scheme is Rs. 2.5 billion. The Transport department is also implementing a scheme for expansion of private Vehicle Inspection & Certification System (VICS) in Punjab under PPP mode.

EXPECTED IMPACTS OF MAJOR PROJECTS

- Development Programs of EPD will cover two results areas:
 - a. Strengthening environmental governance,
 - b. Promoting green investments.
- Activities under the first results area will aim to restructure the EPD, reform the environmental regulatory regime, and build the EPD's capacity to deliver transparent and efficient environmental management services to the private sector and to the public.
- Activities under the second results area aim to promote selected green investments in both the public and private sectors and develop green financing schemes to finance such investments beyond the implementation period of this Program.
- Together, these efforts will help GoPunjab address pollution issues from the source, improve energy and resource efficiency in targeted sectors, and increase the green competitiveness of key industries.

DISBURSEMENT LINK INDICATORS TO BE ACHIEVED

Following DLIs will be achieved by EPD Punjab under PGDP:

1. DLI 1-Improving EPD Capacity
2. DLI 2 - Air and Water Quality Monitoring
3. DLI 3 - Disclosure of Environmental Information and Citizen Engagement
4. DLI 4 - Sound Management of Plastics
5. DLI 5 -Energy Efficiency Investments in Public Institutions
6. DLI 6 - Vehicle Compliance with Emission Standards
7. DLI 7 - Green Investments by Polluting Industries
8. DLI 8 - Mobilization of Sustainable Green Financing