

PUBLIC SECTOR DEVELOPMENT PROGRAMME 2015-16

Ministry of Science & Technology

Sector/Sub Sector: S&T
Ministry of Science & Technology

Rs In Million

Sr. #	PSDP # 2014-15	i) Name of the Project ii) Location iii) Name of Donor Country/ Agency	Relationship with targets/ goals of 11th Five Year Plan/ Vision 2025	Approved by DDWP/CDWP/ ECNEC (date of approval)	Approved/ Estimated Cost		Actual Expenditure upto June 2014		Estimated Expenditure During 2014-15					
					Total	F. Aid (FEC)	Total	F. Aid (FEC)	Actual Expenditure During 1st Half of FY 2014-15 (Jul-Dec 2014)		Estimated Expenditure During 2nd Half of FY 2014-15 (Jan-Jun 2015)		Total Expenditure During FY 2014-15 (Jul 2014-Jun 2015)	
									Rupee	F.Aid	Rupee	F.Aid	Rupee	F.Aid
1	1a	2	3	4	5	6	7	8	9	10	11	12	13	14
A		Ongoing Projects to be Continued in PSDP 2015-16												
1	888	Balancing, Modernization & Refurbishment of (BMR) of PCSIR Laboratories Lahore	Fully compliant with 11th Five Year Plan	CDWP 30-04-07 Rev. 27-01-15	549.410	0.000	229.517	0.000	36.000	0.000	39.000	0.000	75.000	0.000
2	889	Balancing, Modernization & Rehabilitation of National Institute of Electronics, Islamabad	Fully compliant with 11th Five Year Plan	CDWP (20.03.07) 14-4-07	490.000	0.000	390.800	0.000	15.000	0.000	25.000	0.000	40.000	0.000
3	890	Computing Research & Development Centre at Bahauddin Zakariya University, Multan	Fully compliant with 11th Five Year Plan	DDWP 23-4-09	37.900	0.000	8.732	0.000	4.000	0.000	5.351	0.000	9.351	0.000
4	893	Establishment of National Central Marine Research Laboratory at NIO, Karachi. Phase-I	Fully compliant with 11th Five Year Plan	DDWP 20-5-09	39.500	0.000	24.000	0.000	4.000	0.000	6.000	0.000	10.000	0.000
5	894	Fund for Pakistan Side's Obligations under Bilateral Agreements/MoU for Scientific & Technological Cooperation with Friendly Countries. IL Wing, MoST, Islamabad	Fully compliant with 11th Five Year Plan	DDWP 3-4-07 14-2-12	37.705	0.000	18.207	0.000	1.600	0.000	2.400	0.000	4.000	0.000
6	895	Participation of Scientists and Technologists in International Conferences, Seminars and Workshops, PSF, Islamabad	Fully compliant with 11th Five Year Plan	DDWP 26-8-06 19-12-12	36.080	0.000	25.548	0.000	2.000	0.000	3.000	0.000	5.000	0.000

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Sr. #	Total Commulative Expenditure upto Jun 2015		Updated Overall Physical Progress (%)	Throwforward as on 1st July, 2015 (5-15)	Demand for PSDP 2015-16				Brief Project Profile and Core Objectives of the Project
	Rupee (7+13)	F.Aid (8+14)			Total	Rupee	Foreign Exchange Requirement		
							To be met Foreign Aid	To be met from Own Resources	
1	15	16	17	18	19	20	21	22	23
A									
1	304.517	0.000	55	244.893	244.893	244.893	0.000	0.000	<ul style="list-style-type: none"> • Up-gradation of existing infrastructure to provide better working environment for scientists and attract R&D based business from private sector. • To enhance productivity and improve efficiency.
2	430.800	0.000	88	59.200	59.200	59.200	0.000	0.000	<ul style="list-style-type: none"> • To transform Institute into a modern, progressive and forward looking organization of national • Standing by its total revamp. • To create new Labs & Training Facilities in line with the functions of the Institute and future technology trends. • To upgrade existing Labs and Facilities to carry out R&D work of recognized standard.
3	18.083	0.000	48	19.817	19.817	19.817	0.000	0.000	Development of state-of-the-art computing research center to attain the ability to resolve large scale complex software problems of national importance in the field of Aerospace, Automobile, Nuclear, Defence, Bio-Informatics and Information warfare.
4	34.000	0.000	86	5.500	5.500	5.500	0.000	0.000	<ul style="list-style-type: none"> • To upgrade the laboratory facilities at NIO at par with international standards. • To serve as Focal Laboratory for all R&D oceanographic activities such as Ocean productivity, marine pollution and environment, marine biodiversity, marine ecosystem studies. • To enhance the quality of R&D in various disciplines of oceanography.
5	22.207	0.000	59	15.498	15.498	15.498	0.000	0.000	<ul style="list-style-type: none"> • Coordination in development of institutional linkages, preparation of Programmes of Cooperation and Joint Research Projects under the frame-work of cooperation agreements/ MoUs with friendly countries. • Organization of joint meetings, exchange visits, symposia training courses, workshop and exhibitions, and exchange of scientific and technological information and documentation etc. between Pakistan and other friendly countries.
6	30.548	0.000	85	5.532	5.532	5.532	0.000	0.000	<ul style="list-style-type: none"> • To provide financial assistance to Pakistani scientists, technologists, doctors and engineers working in R&D organizations and educational institutions as well as Ph.D students for: • Participation and presentation of research papers in International conferences, seminars & workshops abroad.

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									Rupee	F.Aid	Rupee	F.Aid	Rupee (9+11)	F.Aid (10+12)
1	1a	2	3	4	5	6	7	8	9	10	11	12	13	14
7	896	Purchase of Lab Equipment/ Provision of Furniture and Fixture for PSQCA Labs Complex, Karachi	Fully compliant with 11th Five Year Plan	CDWP (26-11-07)	414.094	0.000	115.691	0.000	10.000	0.000	15.000	0.000	25.000	0.000
8	897	Renovation & Upgradation of Existing Infrastructure of PCSIR, Labs, Peshawar.	Fully compliant with 11th Five Year Plan	CDWP 30.4.07	332.654	0.000	239.611	0.000	18.000	0.000	27.000	0.000	45.000	0.000
9	902	Upgradation and Modernization of Building of PCSIR Laboratories Complex (Karachi)	Fully compliant with 11th Five Year Plan	CDWP 30.4.07 Revised PC-I at cost Rs. 755.531 Million with M/o PD&R	434.502	0.000	298.047	0.000	20.000	0.000	20.000	0.000	40.000	0.000
10	903	Up-gradation and Modernization of Herbal, Minerals and Food pilot plants of PCSIR Laboratories Complex Peshawar	Fully compliant with 11th Five Year Plan	CDWP 30-04-07 Rev. 27-01-15	156.830	0.000	74.850	0.000	12.000	0.000	18.000	0.000	30.000	0.000
11	904	Upgradation and Modernization of Pilot Plants at PCSIR Laboratories, Complex Karachi.	Fully compliant with 11th Five Year Plan	CDWP 17-5-07	334.400	0.000	192.595	0.000	20.000	0.000	20.000	0.000	40.000	0.000
12	905	Upgradation/ BMR of NPSL, Islamabad.	Fully compliant with 11th Five Year Plan	CDWP 30.4.07	467.750	0.000	169.818	0.000	6.971	0.000	58.029	0.000	65.000	0.000
13	907	Demarcation of Groundwater Quality Zones in Indus Plain and Marginal Areas for Sustainable Development and Management of Groundwater (Lower Indus Plain) PCRWR	Fully compliant with 11th Five Year Plan	DDWP 1-01-2014	54.946	0.000	0.000	0.000	0.000	0.000	15.000	0.000	15.000	0.000

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							To be met Foreign Aid	To be met from Own Resources	
1	15	16	17	18	19	20	21	22	23
7	140.691	0.000	34	273.403	273.403	273.403	0.000	0.000	<ul style="list-style-type: none"> • To provide testing facilities for products standards to cater national, regional and international requirements as per WTO requirements. • Information Network System for instant availability of Pakistan/international standards • Certification Marks activities enforcement of 78 Compulsory items, which will be enhanced to maximum products which would be more than 100 products in near future.
8	284.611	0.000	86	48.043	48.043	48.043	0.000	0.000	<ul style="list-style-type: none"> • To update and extend the present obsolete Infrastructure. • Up-gradation & Renovation of Laboratories, Pilot Plants, Library, & Admin block. • Renovation & Up-gradation of Residences of the PCSIR Colony. • Construction of new boundary walls & up-raising of existing boundary walls.
9	338.047	0.000	78	96.455	96.455	96.455	0.000	0.000	<ul style="list-style-type: none"> • Strengthen the R&D base of the country for economic development. • Architectural improvement of the buildings. • Extension & Renovation of the buildings. • Up-gradation and modernization of existing buildings. • To provide scientists a peaceful and environmentally healthy atmosphere for academic, analytical and research.
10	104.850	0.000	67	51.980	51.980	51.980	0.000	0.000	<ul style="list-style-type: none"> • To upgrade the bench studies of Pilot Plant scale for pilot plant production of various products developed at PCSIR, Peshawar. • To exploit and utilized the indigenous raw materials of the country. • To establish and upgrade the pilot plant facilities for the production of minerals based products, food products and herbal based products on pilot plant scale.
11	232.595	0.000	70	101.805	101.805	101.805	0.000	0.000	<ul style="list-style-type: none"> □ To fabricate semi production plants i.e. Chemical, Pharmaceutical and Tenkil Plant and Upgradation of F.P.C (Fish Protein Concentrate □ To extend workshop facilitates to sister units of PCSIR located in the region, i.e. Fuel Research Centre, Leather Research Centre and Hyderabad Laboratories.
12	234.818	0.000	50	232.932	232.932	232.932	0.000	0.000	<ol style="list-style-type: none"> 1) To improve the Quality Control / Quality Assurance system in Pakistan. 2) PT Scheme will ensure the accuracy and reproducibility from participating laboratories; ultimately establish the credibility of laboratories. 3) To provide the traceability which is essential for testing and calibration laboratories to operate in a professional manner and to seek accreditation
13	15.000	0.000	27	39.946	20.000	20.000	0.000	0.000	<ol style="list-style-type: none"> i. Demarcation and mapping of fresh groundwater quality zones in the Lower Indus Plain by geophysical and hydro-geological surveys; ii. To ascertain safe yield in different groundwater zones; and iii. To predict the future behaviour of groundwater regime in response to pumping/ recharge in different groundwater zones

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									Rupee	F.Aid	Rupee	F.Aid	Rupee (9+11)	F.Aid (10+12)
1	1a	2	3	4	5	6	7	8	9	10	11	12	13	14
14	908	Establishment of National Capacity Building Institute (NCBI) for Water Quality Management at Islamabad (KOICA assistance of 3M\$/ Rs 258.00 million. On turn key basis), PCRWR	Fully compliant with 11th Five Year Plan	CDWP 21-3-2012	323.573	258.000	0.000	0.000	0.000	0.000	5.000	0.000	5.000	0.000
15	910	Establishment of Proficiency Testing Provider Facility for Analytical Laboratories, NPSL/PCSIR.	Fully compliant with 11th Five Year Plan	DDWP 1-01-2014	54.630	0.000	0.000	0.000	5.000	0.000	15.000	0.000	20.000	0.000
16	911	Establishment of Technology Park, Islamabad	Fully compliant with 11th Five Year Plan	Un-App	1742.500	170.269	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	912	Integrated Water Resources Management in the Highly Depleted Pishin-Lora Basin of Balochistan, PCRWR	Fully compliant with 11th Five Year Plan	DDWP 14-2-12	48.857	0.000	0.000	0.000	0.000	0.000	10.006	0.000	10.006	0.000
18	913	Certification Incentive Program for SMEs	Fully compliant with 11th Five Year Plan	Un-App	500.000	0.000	0.000	0.000	0.000	0.000	50.000	0.000	50.000	0.000
19	915	Modernization & Up-gradation of Electrical Test Centre for Household Electrical Appliances & Lighting Products, PCSIR, Lahore.	Fully compliant with 11th Five Year Plan	DDWP 1-01-2014	56.660	0.000	0.000	0.000	0.000	0.000	20.328	0.000	20.328	0.000
20	916	Pak-Argentinean Cooperation for the Discovery of new potent natural antiglycation agent for the management of late diabetic complication, HEJ	Fully compliant with 11th Five Year Plan	DDWP 14-2-12	12.440	0.000	0.000	0.000	0.000	0.000	8.000	0.000	8.000	0.000

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1	15	16	17	18	19	20	21	22	23
14	5.000	0.000	50	60.573	25.000	25.000	0.000	0.000	<ul style="list-style-type: none"> i. Establishment of national capacity building institute capacity building institute for water quality management to enhance coverage of safe drinking water by producing trained manpower. ii. To train in-service water supply professionals and fresh students to develop skills in planning and optimum utilization of available water supply infrastructure, and iii. To produce certificate/diploma holder professionals in the area of water quality management.
15	20.000	0.000	37	34.630	34.630	29.630	0.000	5.000	<ul style="list-style-type: none"> * This project will help to provide the traceability which is essential for testing and calibration laboratories to operate in a professional manner and to seek accreditation.
16	0.000	0.000	0	1742.500	595.115	524.281	0.000	70.834	The project is a component of the Government's efforts for encouraging setting up of knowledge-based enterprises, promoting learning, adaptation, competence building and developing science & technology manpower and facilities/infrastructure in Pakistan. The main objective of establishing the Technology Park (CTP) at Islamabad is to facilitate knowledge creation, dissemination and its application in a geographic environment through assimilating economic and
17	10.006	0.000	20	38.851	20.000	20.000	0.000	0.000	<ul style="list-style-type: none"> i. Assessment of existing status of groundwater resources in selected sites. ii. Development and implementation of plan for sustainable management of groundwater resources through artificial groundwater recharge techniques and rainwater harvesting. iii. Impact assessment and dissemination of efficient recharge techniques for wide scale adaptation to manage groundwater resources in water scarce areas.
18	50.000	0.000	10	450.000	230.000	230.000	0.000	0.000	<ul style="list-style-type: none"> * To guide and support SMEs for exploring and adopting new trends and requirements of intentional competitiveness * To provide incentives to more than 2025 SMEs in developing a certification framework for meaningful participating in global supply chains
19	20.328	0.000	36	36.332	36.332	36.332	0.000	0.000	<ul style="list-style-type: none"> a. Up-gradation of laboratory facilities for determining energy efficiency of household electrical appliances, lighting products and accessories. b. Capacity building to undertake performance & safety evaluation of electrical products & accessories being exported to various countries from Pakistan.
20	8.000	0.000	64	4.440	4.440	4.440	0.000	0.000	<ul style="list-style-type: none"> ** Extensively search the effective of natural products with the potential to reduce the complications of diabetes. * Increase in the awareness about diabetes and its complications through public seminars by seminars.

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1	1a	2	3	4	5	6	7	8	9	10	11	12	13	14
21	917	Provision of Furniture, Fixture and Office Equipment for MoST Building	Fully compliant with 11th Five Year Plan	DDWP 17-04-2013	52.548	0.000	0.000	0.000	5.000	0.000	15.000	0.000	20.000	0.000
22		PROVISION OF SAFE DRINKING WATER (a) Establishment/Upgradation of Water Quality Monitoring Laboratories (24) (b) Installation of Demonstration Water Filtration Plants (24) (c) Assessment Survey of All Existing Water Supply Schemes (Four Provinces)	Fully compliant with 11th Five Year Plan	ECNEC (14-12-2005) Revised Proposed at a reduced cost	1413.350	0.000	1102.351	0.000	0.000	0.000	70.005	0.000	70.005	0.000
23		Construction of Offices & Labs, PSQCA at Quetta.	Fully compliant with 11th Five Year Plan	DDWP 26-8-06 Rev 9-7-07	36.780	0.000	3.000	0.000	0.000	0.000	0.962	0.000	0.962	0.000
Total A					7627.109	428.269	2892.768	0.000	159.571	0.000	448.081	0.000	607.652	0.000
B		Approved Projects												
24		Establishment of PSTC for Precision Mechanics and Instrument Technology at Gawadar PCSIR.	Fully compliant with 11th Five Year Plan	CDWP 27-2-07 (Sent to M/o PD&R on 10-03-14 at a cost of Rs. 981 M)	189.361	0.000	4.248	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25		Establishment of a Cell at PCST for Implementation of the National Science, Technology and Innovation Policy-2012	Fully compliant with 11th Five Year Plan	DDWP 17-04-2013	28.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26		Storage Solution with Technology Enhancement for Cardiac Patient Data Archiving, AFIC, Rawalpindi	Fully compliant with 11th Five Year Plan	DDWP 17-04-2013	58.880	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27		Development of New Generation Foot & Mouth Disease Vaccine at UV&Ass	Fully compliant with 11th Five Year Plan	DDWP 17-04-2013	59.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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21	20.000	0.000	38	32.548	32.548	32.548	0.000	0.000	<ul style="list-style-type: none"> • Provision of furniture to officers and staff of MoST in the new building. • Provision of necessary furniture to furnish committee room, conference hall and lobbies etc. in the new building.
22	1172.356	0.000	83	240.994	178.169	178.169	0.000	0.000	<ul style="list-style-type: none"> i. Establishment of Water Quality Monitoring Laboratories (18), ii. Installation of Demonstration Water Filtration Plants (24), iii. Assessment Survey of All Existing Water Supply Schemes (Four Provinces), iv. Capacity Building of Staff of Water Supply Agencies, and v. Monitoring and Surveillance of Water Supply Schemes
23	3.962	0.000	11	32.818	25.000	25.000	0.000	0.000	<ul style="list-style-type: none"> - To establish infrastructure at Quetta (Balouchistan) for the effective working of PSQCA to promote Standardization Systems Certification and Quality Assurance of the manufactured products in BALOCHISTAN and attending the Provincial quality problems of local Industries. In addition, PSQCA would also perform the following functions in the proposed Building Complex. • To provide testing facilities for products standards to cater provincial, national and international requirements. Information
	3500.420	0.000		3868.689	2356.292	2280.458	0.000	75.834	
B									
24	4.248	0.000	2	185.113	100.000	100.000	0.000	0.000	<ul style="list-style-type: none"> • The main purpose of the project is to introduce an important and new training program in Precision Mechanics and Instruments Technology and Development of manufacturing facilities for precision type of machine components, gauges, tools, jigs & fixtures which are in enormous demand in the local industry resulting in the saving of valuable foreign exchange 60 students.
25	0.000	0.000	0	28.000	15.000	15.000	0.000	0.000	<ul style="list-style-type: none"> - To strengthen capacity of PCST for policy implementation and monitoring - To prepare "Action Plan" for implementation of the National ST&I Policy-2012.
26	0.000	0.000	0	58.880	20.000	20.000	0.000	0.000	Creation of cardiac patient data for improving patient treatment procedure, R&D facility based on historical data & diagnostic results and analysis of disease pattern
27	0.000	0.000	0	59.000	20.000	20.000	0.000	0.000	Development of Vaccine for livestock

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1	1a	2	3	4	5	6	7	8	9	10	11	12	13 (9+11)	14 (10+12)
28		Evaluation of Interception Drains and Scavenger Wells in LBOD Component Shaheed Banazirabad, Sindh. PCRWR	Fully compliant with 11th Five Year Plan	DDWP 14-2-12	14.858	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29		Up gradation of Engineering and Computer labs at CIIT Attock	Fully compliant with 11th Five Year Plan	DDWP 1-1-2014	54.559	9.475	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30		Establishment of Cast Metals and Foundry Technology Centre, Daska	Fully compliant with 11th Five Year Plan	CDWP 21-08-04 Rev 30-6-07	304.700	0.000	302.539	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31		Refurbishment/ Modification/ Improvement if Existing Building of NPSL for Maintaining Environmental Control Condition to Install Primary Standards Arranged Under TRTA Programme of UNIDO (EU)	Fully compliant with 11th Five Year Plan	DDWP 30-11-05 Rev 18-2-10	13.270	0.000	12.223	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32		Construction of PSQCA Offices/ Labs at Gulistan-e-Johar Karachi	Fully compliant with 11th Five Year Plan	CDWP 16-02-04 Rev 30-6-07 Revised PC-I with P. Com	163.170	0.000	163.170	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33		Strengthening of IT Infrastructure at Ministry of Science & Technology	Fully compliant with 11th Five Year Plan	DDWP 14-2-12	26.790	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total B					912.588	9.475	482.180	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total A+ B					8539.697	437.744	3374.948	0.000	159.571	0.000	448.081	0.000	607.652	0.000
C		Un-Approved Projects												
34		Biotechnology Driven Economic Development	Fully compliant with 11th Five Year Plan		985.516	117.957	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35		Nanotechnology Driven Economic Development	Fully compliant with 11th Five Year Plan		2455.875	220.731	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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28	0.000	0.000	0	14.858	10.000	10.000	0.000	0.000	i. To assess performance and status of interceptor drains, scavenger wells and disposal system in SCARP North Drainage Division, LBOD component, Shaheed Benazirabad ii. To study the impact of interceptor drains and scavenger wells network on water table control and irrigation supplies, and iii. To observe and propose cost effectiveness under alternate energy supply
29	0.000	0.000	0	54.559	20.000	10.525	0.000	9.475	The project aims at strengthening the existing facilities at the CIIT Attock, by improving the Labs equipment, Networking and Campus Management Information System and Transport.
30	302.539	0.000	99	2.161	2.161	2.161	0.000	0.000	
31	12.223	0.000	92	1.047	1.047	1.047	0.000	0.000	* The project is aimed at refurbishment / modification / improvement of existing building of NPSL for maintaining environmental control conditions to install Primary Standards arranged under TRTA programme of NODO (EU).
32	163.170	0.000	100	0.000	65.000	65.000	0.000	0.000	
33	0.000	0.000	0.000	26.790	20.000	20.000	0.000	0.000	Replacing obsolete and damaged hardware of MoST offices as a pre-requisite to implement e-Office application developed by M/o IT to achieve good governance as per Government's priority
	482.180	0.000		430.408	273.208	263.733	0.000	9.475	
	3982.600	0.000		4299.097	2629.500	2544.191	0.000	85.309	
C									
34	0.000	0.000	0	985.516	10.000	10.000	0.000	0.000	* Strengthening of R&D infrastructure and activities by upgrading the existing facilities of Biotechnology to next generation state of the art facilities with the goal to harness economic benefits by exploiting emerging technologies
35	0.000	0.000	0	2455.875	10.000	10.000	0.000	0.000	* Strengthening of R&D infrastructure and activities by upgrading the existing facilities of Nanotechnology to next generation state of the art facilities with the goal to harness economic benefits by exploiting emerging technologies

Sr. #	PSDP # 2014-15	i) Name of the Project ii) Location iii) Name of Donor Country/ Agency	Relationship with targets/ goals of 11th Five Year Plan/ Vision 2025	Approved by DDWP/CDWP/ ECNEC (date of approval)	Approved/ Estimated Cost		Actual Expenditure upto June 2014		Estimated Expenditure During 2014-15					
					Total	F. Aid (FEC)	Total	F. Aid (FEC)	Actual Expenditure During 1st Half of FY 2014-15 (Jul-Dec 2014)		Estimated Expenditure During 2nd Half of FY 2014-15 (Jan-Jun 2015)		Total Expenditure During FY 2014-15 (Jul 2014-Jun 2015)	
									Rupee	F.Aid	Rupee	F.Aid	Rupee (9+11)	F.Aid (10+12)
1	1a	2	3	4	5	6	7	8	9	10	11	12	13	14
36		Development of Hydrogen Fuel Cell Technologies, Islamabad	Fully compliant with 11th Five Year Plan		809.655	210.666	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37		R&D Fund for MoST Organizations to Support Demand Driven Research, Innovation & Commercialization	Fully compliant with 11th Five Year Plan		57.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38		Establishment of 350 Tele-Health Clinics through Joint Venture with Provincial Governments in KPK, Balochistan, Gilgit-Baltistan, Sindh, Southern Punjab and FATA	Fully compliant with 11th Five Year Plan		1300.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39		Establishment of Complete Facility for Design, Fabrication, Testing and Packaging of MEMS Devices (Phase-II)	Fully compliant with 11th Five Year Plan		325.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40		Integrated Approach for Control of Waterlogging and Salinity in Low Lying Areas of Old River Beds, Sindh	Fully compliant with 11th Five Year Plan		59.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41		Innovative Land and Water Conservation Practices to Enhance Wasteland Productivity in Thal Desert, Central and Southern Punjab	Fully compliant with 11th Five Year Plan		54.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
42		Management of Rainwater in the Dry Areas of Southern Khyber Pakhtunkhwa (KPK)	Fully compliant with 11th Five Year Plan		52.136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
43		Exploration of Groundwater Potential and Promotion of Intervention for Rainwater Harvesting and Bio-Saline Agriculture in Thar, Sindh	Fully compliant with 11th Five Year Plan		59.367	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
44		Establishment of Regional advance Analytical Surveillance Laboratory, Hyderabad	Fully compliant with 11th Five Year Plan		57.610	26.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Sr. #	Total Commulative Expenditure upto Jun 2015		Updated Overall Physical Progress (%)	Throwforward as on 1st July, 2015 (5-15)	Demand for PSDP 2015-16				Brief Project Profile and Core Objectives of the Project
	Rupee (7+13)	F.Aid (8+14)			Total	Rupee	Foreign Exchange Requirement		
							To be met Foreign Aid	To be met from Own Resources	
1	15	16	17	18	19	20	21	22	23
36	0.000	0.000	0	809.655	10.000	10.000	0.000	0.000	• Establishment of fuel cell technology facilities with the goal to harness economic benefit
37	0.000	0.000	0	57.000	5.000	5.000	0.000	0.000	Promotion of Indigenous technology and research Encouraging innovation through private public sector partnerships
38	0.000	0.000	0	1300.000	10.000	10.000	0.000	0.000	• To provide specialist healthcare economically & conveniently as outdoor patients.
39	0.000	0.000	0	325.000	5.000	5.000	0.000	0.000	• Establishment of Complete Facility for Design, Fabrication, Testing and Packaging of MEMS Devices like pressure sensors, acoustic transducers, micro-scale bio-chemical sensors, micro-pumps, RF switches, optoelectronic devices, micro-turbines and even ultra light UAVs
40	0.000	0.000	0	59.900	5.000	5.000	0.000	0.000	i) To popularize an integrated and water management concept among land owners to control water table and reclaim saline lands, ii) To develop research and demonstration tile drainage units at 2 sites of 100 acres each under different soil conditions with farmers participation, iii) to reuse drainage effluent by blending fresh canal water to reduce disposal problems and iv) to reclaim saline and saline sodic soils by using different amendments.
41	0.000	0.000	0	54.080	5.000	5.000	0.000	#REF!	i) To identify the water and agriculture related issues and problems in Thal doab and develop management strategy to enhance land and water productivity, (ii) to implement innovative measures for controlling wind erosion, harvesting rainwater and developing groundwater using innovative techniques on farmers fields and (iii) to demonstrate and disseminate innovative technologies to stakeholders for their wide scale adoption
42	0.000	0.000	0	52.136	5.000	5.000	0.000	#REF!	(i) Assessment of the existing land and water resources profile for identification of potential water management sites, (ii) development of rainwater harvesting and hill torrents management techniques based on scientific advancements and their implementation in order to conserve, manage and use harvested rain and flood water and (iii) dissemination of the improved land and water management techniques through selected pilot sites.
43	0.000	0.000	0	59.367	5.000	5.000	0.000	#REF!	(i) To identify fresh groundwater pockets in the Thar area using geophysical methods, (ii) to develop and modify existing rainwater harvesting techniques for domestic, agricultural and rangeland purposes, and (iii) to develop and promote bio-saline agriculture to improve livelihood of the inhabitants
44	0.000	0.000	0	57.610	5.000	5.000	0.000	0.000	To establish Analytical Surveillance Laboratory at Hyderabad for the benefit of local industry

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					Total	F. Aid (FEC)	Total	F. Aid (FEC)	Actual Expenditure During 1st Half of FY 2014-15 (Jul-Dec 2014)		Estimated Expenditure During 2nd Half of FY 2014-15 (Jan-Jun 2015)		Total Expenditure During FY 2014-15 (Jul 2014-Jun 2015)	
									Rupee	F.Aid	Rupee	F.Aid	Rupee (9+11)	F.Aid (10+12)
1	1a	2	3	4	5	6	7	8	9	10	11	12	13	14
45		Up-gradation and Establishment of Gems & Mineral Cutting and Polishing Centre at PCSIR Demonstration Cum Training Centre (DCTC) Skardu, Gilgit Baltistan Under TRATA-II Programme	Fully compliant with 11th Five Year Plan		59.904	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
46		Strengthening of Imminent Academic and Support Facilities in COMSATS Institute of Information Technology Campuses at Wah, Attock, Sahiwal and Vehari	Fully compliant with 11th Five Year Plan	PC-I forwarded to M/o PD&R	4297.151	1174.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
47		Faculty Development at COMSATS Institute of Information Technology	Fully compliant with 11th Five Year Plan	PC-I forwarded to M/o PD&R	2977.589	2927.336	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
48		Establishment of COMSATS Institute of Information Technology (CIIT) Bahawalpur Campus (Directive)	Fully compliant with 11th Five Year Plan		2785.445	678.985	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
49		Enhancement of Security Measures at CIIT Campuses	Fully compliant with 11th Five Year Plan		355.218	100.218	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50		Establishment of 100 KW Solar Power Plant at COMSATS Institute of Information Technology, Islamabad	Fully compliant with 11th Five Year Plan		40.326	7.211	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
51		Establishment of COMSATS Institute of Information Technology at Quetta	Fully compliant with 11th Five Year Plan		4500.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
52		Renewable Energy Training Workshops	Fully compliant with 11th Five Year Plan		10.000	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
53		Bio-Gas Plants Installation	Fully compliant with 11th Five Year Plan		173.000	173.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
54		PV Installation at Constitution Avenue & PCRET Office, Islamabad	Fully compliant with 11th Five Year Plan		260.000	200.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
55		MHP Plants Installation	Fully compliant with 11th Five Year Plan		300.000	300.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Sr. #	Total Commulative Expenditure upto Jun 2015		Updated Overall Physical Progress (%)	Throwforward as on 1st July, 2015 (5-15)	Demand for PSDP 2015-16				Brief Project Profile and Core Objectives of the Project
	Rupee (7+13)	F.Aid (8+14)			Total	Rupee	Foreign Exchange Requirement		
							To be met Foreign Aid	To be met from Own Resources	
1	15	16	17	18	19	20	21	22	23
45	0.000	0.000	0	59.904	5.000	5.000	0.000	0.000	To establish Gems & Mineral Cutting and Polishing Centre at PCSIR Demonstration Cum Training Centre (DCTC) Skardu, Gilgit Baltistan Under TRATA-II Programme
46	0.000	0.000	0	4297.151	5.000	1.000	0.000	4.000	The project aims at providing a congenial environment and improving the physical infrastructure and other allied facilities to the students of CIIT at its four campuses thereby contributing in making education purpose-oriented and meeting scientific, technological and industrial requirements for fast development of the country befitting its tremendous potential.
47	0.000	0.000	0	2977.589	5.000	1.000	0.000	4.000	The Objective of the project is to create a critical mass of highly qualified manpower in the different discipline of sciences, management, information technology, engineering etc. and to build up the capacity of CIIT through addition of 250 highly qualified members in the faculty and management group of the institution.
48	0.000	0.000	0	2785.445	5.000	1.000	0.000	4.000	The project aims at establishing CIIT campus at Bahawalpur. It includes Civil structure, Furnishing, Equipment of labs, Books for library and Human Resource Development
49	0.000	0.000	0	355.218	5.000	1.000	0.000	4.000	The main objective of the project is to upgrade the security measures related to law and order in Campuses of CIIT
50	0.000	0.000	0	40.326	20.000	12.789	0.000	7.211	The main objective of the project is to install a photovoltaic system having capacity of 100kw for overcoming the energy shortfall
51	0.000	0.000	0	4500.000	10.000	10.000	0.000	0.000	Provision of start of art education facility at Quetta and its locality
52	0.000	0.000	0	10.000	3.500	3.500	0.000	0.000	Renewable Energy Workshops/ Training will be conducted in Eleven Cities of the country to promote/popularize the renewable energy technologies.
53	0.000	0.000	0	173.000	10.000	10.000	0.000	0.000	3,000 Bio-gas plants will be installed thruoht the country.
54	0.000	0.000	0	260.000	10.000	10.000	0.000	0.000	Solar Modules will be installed to energize through solar power at selected public sector buildings located at constitution avenue.
55	0.000	0.000	0	300.000	10.000	10.000	0.000	0.000	Micro Hydro power plants will be isntalled to provide electricity in remote areas.

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					Total	F. Aid (FEC)	Total	F. Aid (FEC)	Actual Expenditure During 1st Half of FY 2014-15 (Jul-Dec 2014)		Estimated Expenditure During 2nd Half of FY 2014-15 (Jan-Jun 2015)		Total Expenditure During FY 2014-15 (Jul 2014-Jun 2015)	
									Rupee	F.Aid	Rupee	F.Aid	Rupee (9+11)	F.Aid (10+12)
1	1a	2	3	4	5	6	7	8	9	10	11	12	13	14
56		Enhancement of lab facilities to Produce High Efficiency Silicon Solar Cells	Fully compliant with 11th Five Year Plan		56.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
57		Establishment of Micro-Hydro Power, Bio-gas, Wind Energy Research Labs and Upgradation of Workshop Facilities	Fully compliant with 11th Five Year Plan		55.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
58		Green Energy Project, Islamabad	Fully compliant with 11th Five Year Plan		233.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
59		Pilot Production Line for Indigenous LED in Pakistan	Fully compliant with 11th Five Year Plan		140.000	80.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60		Strengthening of Security Measures at NUST Central Campus, H-12 Islamabad	Fully compliant with 11th Five Year Plan		57.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
61		NUST Outreach and Talent Hunt Initiative Programme	Fully compliant with 11th Five Year Plan		289.839	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
62		Pilot Level Production of Ground Surveillance Radar	Fully compliant with 11th Five Year Plan		39.949	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
63		Setting up Bio-Diesel Pilot Plant Research/Demonstration Units at CES, NUST Addressing energy Crises	Fully compliant with 11th Five Year Plan		38.532	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
64		Establishment of Comprehensive Data Archive of S&T Professionals of Pakistan and Expansion of IT Department of PCST	Fully compliant with 11th Five Year Plan		56.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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	Rupee (7+13)	F.Aid (8+14)			Total	Rupee	Foreign Exchange Requirement		
							To be met Foreign Aid	To be met from Own Resources	
1	15	16	17	18	19	20	21	22	23
56	0.000		0	56.000	5.000	5.000	0.000	0.000	Procurement of remaining lab equipment for production of high efficiency solar cells and cost effective production of PV modules
57	0.000		0	55.000	5.000	5.000	0.000	0.000	Establishment of Micro-Hydro Power, Bio-gas, Wind Energy Research Labs and Upgradation of Workshop Facilities to fulfill the needs of Solar Thermal and Micro-Hydro Power Research Labs
58	0.000	0.000	0	233.800	10.000	10.000	0.000	0.000	(i) Production and Installation of 20,000 LED light panels initially at the constitution avenue. (ii) To promote the use of LED lights in the Islamabad territory. (iii) To reduce the energy consumption.
59	0.000	0.000	0	140.000	10.000	5.000	5.000	0.000	Indigenous production of LED in Pakistan and import substitution of LEDs
60	0.000	0.000	0	57.000	57.000	57.000	0.000	0.000	Due to the prevailing security situation of the country and serious threat to the educational institutions it is imperative to have a fool proof security of the NUST Campus. The project has been prepared for construction of the necessary security equipment including electronics & surveillance equipment for the protection of students, faculty and administrative staff residing in the campus. Main objectives are 1. To have a framework of security to prevent disruption of education/administrative activities and
61	0.000	0.000	0	289.839	5.000	5.000	0.000	0.000	The prime objective of the program is to provide access to deserving talented youth, preferably, from marginalized areas to provide well-trained motivated youth to the industries of Pakistan and to Provide access to deserving talented youth from relatively backward communities to enter the industries and develop into the world-class engineering professionals.
62	0.000	0.000	0	39.949	5.000	5.000	0.000	0.000	The objective of this project is to develop pilot level production setup of the Ground Surveillance Radar already developed by College of E&ME, NUST, and produce three prototypes.
63	0.000	0.000	0	38.532	5.000	5.000	0.000	0.000	The primeobjective of the project is setting up of Bio-diesel pilot plant research/demonstration units for addressing energy crisis. The pilot scale research and demonstration unit will serve as a working model to arouse the interest of industry/stake holders in these area of vital significance to Pakistan in so far as novel application of technology is concerned to mitigate the impending every crises. Moreover, it will also serve to meet growing needs of qualified and trained human resource and to advance the
64	0.000	0.000	0	56.000	10.000	10.000	0.000	0.000	The main objective of the project is to establish S&T knowledge hub of the country to bridge gap between scientists and technologists and to enhance the working capabilities of PCST to facilitate researchers / academia in getting up-to-date accurate information about innovation ranking of S&T/R&D organizations.

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									Rupee	F.Aid	Rupee	F.Aid	Rupee (9+11)	F.Aid (10+12)
1	1a	2	3	4	5	6	7	8	9	10	11	12	13	14
65		Development of specialized genetically modified organisms (GMOS) halal and haram food testing laboratory at PSQCA Karachi	Fully compliant with 11th Five Year Plan		600.668	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
66		Establishment of Mechanical Testing Laboratory in QCC, PSQCA, Peshawar	Fully compliant with 11th Five Year Plan		58.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
67		Accreditation of National Central Marine Research Laboratory at National Institute of Oceanography	Fully compliant with 11th Five Year Plan		56.000	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
68		Capacity Building for the Assessment And Monitoring of Marine Bio-Fouling And Antifouling Coating, at National Institute of Oceanography	Fully compliant with 11th Five Year Plan		57.500	15.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
69		Reactivation of Antarctic Research Station through Expeditions	Fully compliant with 11th Five Year Plan		1200.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
70		Acquisition of Oceanographic Research Vessel for NIO for Coastal Surveys	Fully compliant with 11th Five Year Plan		1500.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
71		Mapping of Rip and Longshore Currents along Karachi Coastline for Coastal Geomorphodynamics Monitoring Study	Fully compliant with 11th Five Year Plan		60.674	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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							To be met Foreign Aid	To be met from Own Resources	
1	15	16	17	18	19	20	21	22	23
65	0.000	0.000	0	600.668	5.000	5.000	0.000	0.000	Establishment of new testing facilities for the analysis of: (i) Haram contents in food and other edible items. (ii) Genetically modified agricultural and finished food products. (iii) Adulteration with respect to food item.
66	0.000	0.000	0	58.000	5.000	5.000	0.000	0.000	To provide testing facilities for the conformity assessment of products falling under the mandatory compliance standards
67	0.000	0.000	0	56.000	5.000	3.000	0.000	2.000	The analytical laboratory is a primary facility in providing data and information for all R&D Oceanographic activities such as Ocean productivity, marine pollution and environment, marine biodiversity, marine ecosystem studies. Therefore accreditation is the most effective system globally to develop and establish an internal quality control system where the competency and professionalism of its results are assessed by a third party. Objectives Main objective of the proposed activity is to accredit analytical laboratories for various analytical parameters according international standard
68	0.000	0.000	0	57.500	5.000	5.000	0.000	0.000	Evacuation of Ecological toxic threats due to TBTs a group of chemicals whose distinctive properties pose a unique threat to our society and environment., Assessment of present status of phase-out chemical PBT., Marine Fouling organism Data bank, Capacity Building for, To establish Inventory of contaminated equipment and materials, Monitoring / Inspection for Anti-fouling Systems., Sampling, Test and Reporting of Anti-fouling Systems
69	0.000	0.000	0	1200.000	5.000	5.000	0.000	0.000	Carrying out expedition to Antarctic Research Station for benefit to various scientific forefronts and indigenous R&D activities in the country
70	0.000	0.000	0	1500.000	5.000	5.000	0.000	0.000	<ul style="list-style-type: none"> • To exercise for Continues monitoring and survey Pakistan Coastal areas. • To enhance and upgrade Pakistan oceanography Datasets. • To enhance the quality of R&D in various disciplines of Oceanography. • To conserve and manage the oceanic resource.
71	0.000	0.000	0	60.674	5.000	5.000	0.000	0.000	To Study Rip and Longshore Currents along Karachi Coast.,In Collaboration with The Institute Of Marine Sciences And Technology DokuzEylul University, Izmir-Turkey and SUPARCO Field and Satellite Observation will be Done., Identification of potential vulnerable sites where drowning of Peoples are most likely to occur., Identification of decal areas under threat of Erosion and Accretion., Collection of Karachi coastal water dynamical process

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					Total	F. Aid (FEC)	Total	F. Aid (FEC)	Actual Expenditure During 1st Half of FY 2014-15 (Jul-Dec 2014)		Estimated Expenditure During 2nd Half of FY 2014-15 (Jan-Jun 2015)		Total Expenditure During FY 2014-15 (Jul 2014-Jun 2015)	
									Rupee	F.Aid	Rupee	F.Aid	Rupee (9+11)	F.Aid (10+12)
1	1a	2	3	4	5	6	7	8	9	10	11	12	13	14
72		Construction of Ground Station for Remote Sensing National Institute of Oceanography at Dhabeji, District Thatta	Fully compliant with 11th Five Year Plan		164.647	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
73		Tapping Marine Living Resource Potential of Pakistan, Through Multidisciplinary Biological Oceanography	Fully compliant with 11th Five Year Plan		59.280	1.550	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
74		SIO-SOA, SKLEC/ECNU A study of Sediment Flux to the Indus Delta and its Relationship to Human Activities and Climate Induced Change. Investigate sediment movement and deposits of flash floods (Implementation of International Collaborations, 17th Pak-China Collaboration)	Fully compliant with 11th Five Year Plan		54.000	6.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
75		Mathematical modeling Biodiversity and Food Web Dynamics in the mangrove ecosystem of the River Indus deltaic creeks (Implementation of International Collaborations, 17th Pak-China Collaboration)	Fully compliant with 11th Five Year Plan		54.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
76		Study of Sources of Sediment and Sedimentary Organic Matter and its Impact on the Primary Productivity in Some Major Indus deltaic creeks and adjacent coastal area (Implementation of International Collaborations, 17th Pak-China)	Fully compliant with 11th Five Year Plan		69.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
77		Establishment of Five Science Centres in Different Cities of Pakistan. (Khairpur (Sindh), Mansehra (NWFP), Bahawalpur (Punjab), Tandojam (Sindh) and Lasbela (Balochistan))	Fully compliant with 11th Five Year Plan		824.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
78		Financial Support to Scientific Societies in Pakistan (Phase-II)	Fully compliant with 11th Five Year Plan		38.440	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Sr. #	Total Commulative Expenditure upto Jun 2015		Updated Overall Physical Progress (%)	Throwforward as on 1st July, 2015 (5-15)	Demand for PSDP 2015-16				Brief Project Profile and Core Objectives of the Project
	Rupee (7+13)	F.Aid (8+14)			Total	Rupee	Foreign Exchange Requirement		
							To be met Foreign Aid	To be met from Own Resources	
1	15	16	17	18	19	20	21	22	23
72	0.000	0.000	0	164.647	5.000	5.000	0.000	0.000	The construction of this Ground Station (Phase – I) is under the project which is specifically meant for the Research activities in the field of Marine Science and Technology (Phase – II), to improve the understanding the nature of oceanographic phenomena, Marine environmental protection, marine hazards mitigation, adaption to climate change, and integrated ocean management. To provide technical support to various activities such as oceanographic surveys, forecasting, data collection, help
73	0.000	0.000	0	59.280	5.000	5.000	0.000	0.000	Conducting multidisciplinary biological oceanography to harness the full potential of marine living resources
74	0.000	0.000	0	54.000	5.000	3.000	0.000	2.000	Investigate sediment movement and deposits of flash floods Mathematical modeling
75	0.000	0.000	0	54.000	5.000	3.000	0.000	2.000	Biodiversity and Food Web Dynamics in the mangrove ecosystem of the River Indus deltaic creeks, using various techniques and special emphasis to biomarker approach. Investigate the environmental factors that regulate the structure and function of the Indus delta ecosystem
76	0.000	0.000	0	69.000	5.000	5.000	0.000	0.000	Study of Sources of Sediment and Sedimentary Organic Matter and its Impact on the Primary Productivity in Some Major Indus deltaic creeks and adjacent coastal area
77	0.000	0.000	0	824.500	5.000	5.000	0.000	0.000	To establish five Science Centres at Khairpur, Manshera, Bahawalpur, Tandojam and Lasbela to create awareness among students and general public about the role of S&T helping the development of science culture in the society
78	0.000	0.000	0	38.440	5.000	5.000	0.000	0.000	Strengthening the role of Scientific Societies in Pakistan by <ul style="list-style-type: none"> • Holding National and International Conferences, Seminars, Workshops, on important scientific topics • Publication of Scientific Journals / Newsletters / Periodicals • Development of linkages with their counterpart societies in advanced countries and to remain updated in the contemporary Science and Technology. • The long term objective of the project is to strengthen the

Sr. #	PSDP # 2014-15	i) Name of the Project ii) Location iii) Name of Donor Country/ Agency	Relationship with targets/ goals of 11th Five Year Plan/ Vision 2025	Approved by DDWP/CDWP/ ECNEC (date of approval)	Approved/ Estimated Cost		Actual Expenditure upto June 2014		Estimated Expenditure During 2014-15					
					Total	F. Aid (FEC)	Total	F. Aid (FEC)	Actual Expenditure During 1st Half of FY 2014-15 (Jul-Dec 2014)		Estimated Expenditure During 2nd Half of FY 2014-15 (Jan-Jun 2015)		Total Expenditure During FY 2014-15 (Jul 2014-Jun 2015)	
									Rupee	F.Aid	Rupee	F.Aid	Rupee (9+11)	F.Aid (10+12)
1	1a	2	3	4	5	6	7	8	9	10	11	12	13	14
79		Modernization of PASTIC National Science Reference Library for effective resource sharing among S&T libraries in Pakistan	Fully compliant with 11th Five Year Plan		59.740	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
80		Completion of the Remaining Six Blocks of PMNH Building and Strengthening of Research and Display activities of the PMNH	Fully compliant with 11th Five Year Plan		999.600	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
81		Halal Accreditation	Fully compliant with 11th Five Year Plan		56.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
82		Accreditation of Medical Labs and Health Care Facilities	Fully compliant with 11th Five Year Plan		57.510	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
83		Industrial Linkages Programme on Accreditation (ILPA)	Fully compliant with 11th Five Year Plan		59.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Unapproved					28970.351	6258.799	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total A + B + C					37510.048	6696.543	3374.948	0.000	159.571	0.000	448.081	0.000	607.652	0.000

Sr. #	Total Commulative Expenditure upto Jun 2015		Updated Overall Physical Progress (%)	Throwforward as on 1st July, 2015 (5-15)	Demand for PSDP 2015-16				Brief Project Profile and Core Objectives of the Project 23
	Rupee (7+13)	F.Aid (8+14)			Total	Rupee	Foreign Exchange Requirement		
							To be met Foreign Aid	To be met from Own Resources	
1	15	16	17	18	19	20	21	22	23
79	0.000	0.000	0	59.740	5.000	5.000	0.000	0.000	1. Development of Information Communication Technologies (ICT's) infrastructure for PASTIC National Science Reference Library 2. Development of Consortium of S&T and R&D libraries of Pakistan (CSTRDLP) i. Creation of digital repository of indigenous literature. ii. Creation of Union Online Public Access Catalogue (Union OPAC) for books and monographs of literature.
80	0.000	0.000	0	999.600	5.000	5.000	0.000	0.000	Construction of the remaining six blocks of the total eight of the PMNH building. i. To expand, upgrade and equip its existing repositories in order to keep pace with the research being conducted in the rest of the world. iii. To strengthen and expand display, galleries of natural history through attractive, innovative and informative 3-D displays/exhibits for education of students, scholars, researchers and
81	0.000	0.000	0	56.900	5.000	5.000	0.000	0.000	• Create awareness in Pakistani manufacturers, exporters and traders regarding the "Halal Accreditation" through workshops & training sessions. • Promotion of "Halal Accreditation" credibility in the national and international market as the symbol of best quality. • Identifying investment opportunities in Pakistani Halal sector & promoting them to the international Halal players to bring foreign direct investment in Pakistan.
82	0.000	0.000	0	57.510	5.000	5.000	0.000	0.000	• To create awareness among the Health Administrators/professionals & consumers of Health services about the benefit of adopting quality improvement in Health care. • To launch a publicity campaign in print and electronic media in order to create awareness and facilitate our stakeholders about the importance of Hospital standard, conformity assessment procedures and benefits of improving the quality of our Hospital
83	0.000	0.000	0	59.000	5.000	5.000	0.000	0.000	a. Training and awareness raising on accreditation for Industrial sector all over the country. b. Physical survey of the industrial sectors in collaboration with associations for training needs on certification & accreditation through the liaison desk of ILPA. c. Improve knowledge of local industry/ private sector towards
	0.000	0.000		28970.351	370.500	336.289	5.000	#REF!	
	3982.600	0.000		33269.448	3000.000	2880.480	5.000	#REF!	