

**MINISTRY OF SCIENCE & TECHNOLOGY**  
**PSDP 2024-25**

Sr. No	PSDP No.	Name of Project	Total Cost
1	2	3	4
	<b>A</b>	<b>Ongoing</b>	
1	919	Certification Incentive Program for SMEs under PQI Initiative 2025	800.000
2	920	Competitive Research Programme	1964.500
3	921	Cultivation and Processing of Medicinal and Industrial Cannabis on Experimental Fields and Establishment of testing and product development facilities (PCSIR and Arid Agriculture University)	1896.820
4	922	Data Repository of Scientific Instrumentation	300.000
5	923	Development of Computer Controlled Fermentors and Production of Biochemicals & Bioproducts	1981.607
6	924	Digital transformation, strengthening and automation of PCSIR	960.710
7	925	Establishment of Material Resource Centre and development of additive manufacturing and Reverse Engineering Centre at PCSIR	1951.683
8	926	Establishment of "National Centre of Failure Analysis (NCFA)" - IST	550.000
9	927	Establishment of Additional Production lines for Research and Development of Indigenous Electromedical Devices at NUST	396.363
10	928	Establishment of Centre For Artificial Intelligence (AI) In Health Sciences (Knowledge Economy Initiative)	321.450
11	929	Establishment of Centre for International Peace and Stability (CIPS) at NUST	996.307
12	930	Establishment of Facilities for Industrial Production of Nanomaterials in Latif Ebrahim Jamal Nanotechnology Center (Knowledge Economy Initiative)	714.533

<b>Sr. No</b>	<b>PSDP No.</b>	<b>Name of Project</b>	<b>Total Cost</b>
13	931	<b>Establishment of PAK-KOREA Testing Facility for PV Modules &amp; Allied Equipment, PCRET - Local share: Rs. 185.80 Million to be funded through PSDP) KOICA Share: USD 8.00 Million (Rs. 1319.550 M )</b>	<b>1505.350</b>
14	932	<b>Establishment of Planning, Monitoring &amp; Evaluation (PM&amp;E) Cell in Ministry of Science &amp; Technology</b>	<b>130.000</b>
15	933	<b>Gene Editing of Biological Agents for Nutritional Biochemical and Therapeutical purpose</b>	<b>1799.598</b>
16	934	<b>Launching of STEM in Pakistan, Phase-I</b>	<b>993.784</b>
17	935	<b>Medical Equipment &amp; Devices Innovation Center (MEDICen)</b>	<b>1989.520</b>
18	936	<b>Monitoring theSea Water Intrusion, Sea Level Rise, Coastal Erosion and Land Subsidence along Sindh and Balochistan Coast</b>	<b>730.000</b>
19	937	<b>National Digital Archive of Research published in Pakistan Journals</b>	<b>56.000</b>
20	938	<b>Research, Development and Innovation Program in PCSIR</b>	<b>1500.000</b>
21	939	<b>Semiconductor Chip Design Facilitation Center</b>	<b>262.918</b>
22	940	<b>Strengthening Of Oceanographic Research Sub Station Gwadar Pakistan</b>	<b>300.000</b>
23	941	<b>Up gradation of Machinery, Equipment and Renovation of Buildings of IIEE &amp; PSTC Karachi.</b>	<b>125.000</b>
24	942	<b>Up gradation of Medicinal Botanic Centre as National Centre for Herbal Medicine, PCSIR Labs. Complex, Peshawar</b>	<b>286.000</b>
25	943	<b>Up-gradation of Printed Circuit Board (PCB) facility</b>	<b>169.800</b>
26	944	<b>Establishment of NUST Chip Design Centre</b>	<b>912.000</b>

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27	945	Quality Seed Production and Supply to the Farming Community for Ensuring Food Security in Pakistan (Revised)	4518.053
28	946	Research, Development and Technology Transfer of Selected Active Pharmaceutical Ingredients (APIs) for Import Substitution (PCSIR)	1067.639
29	947	Establishment of Medical Cannabis Greenhouses for Biotechnology Derived Bio-Products, National Hemp & Cannabis Analytical Laboratory and National Industrial Hemp & Medicinal Cannabis Authority	1946.014
30	948	Extension of Display Exhibits, Collection Repositories Improvement and Research Facilities Enhancement at Pakistan Museum of Natural History, PMNH	1866.640
		<b>Total Ongoing</b>	<b>32992.289</b>
	<b>B</b>	<b>New Schemes</b>	
31	949	Establishment of Centre of Research in Surface Engineering (CoRISE), NUST, Islamabad	1295.903
		<b>Total New Schemes</b>	<b>1295.903</b>
		<b>Grand Total (A+B)</b>	<b>34288.192</b>