

# STALL MANAGEMENT REPORT DATAFEST 2024





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## 1. Introduction

### 1.1 Overview of DataFest-2024

DataFest-2024, held on 21<sup>st</sup> and 22<sup>nd</sup> October at the Pak-China Centre, organized by the Pakistan Bureau of Statistics (PBS), was a landmark event dedicated to showcasing the transformative potential of data in driving socio-economic progress and evidence-based policy-making. The festival brought together a diverse range of organizations, including policy makers, government officials, researchers, tech innovators, and students, fostering collaboration to tackle critical national challenges through data-driven solutions.



The event offered a comprehensive agenda, featuring interactive sessions, hands-on workshops, panel discussions, and exhibitions, all centered around the latest advancements in data science, artificial intelligence (AI), and machine learning (ML). Participants explored how these technologies can be harnessed to address real-world issues in crucial sectors such as healthcare, education, public policy, and climate resilience.

By bridging the gap between data collection and actionable insights, DataFest-2024 aimed to empower stakeholders across industries to make informed decisions. The event emphasized the role of data as a catalyst for sustainable development, fostering innovation, enhancing data literacy, and promoting cross-sector collaboration to build a stronger, data-driven future for Pakistan.

**This report provides an overview of the stall management aspect of DataFest-2024, highlighting the goals, planning, execution, and post-event evaluation.**

## 2. Goals and Objectives of DataFest-2024

### 2.1 Promote Data Literacy and Awareness

- **Goal:** Enhance understanding of data collection and analysis among various stakeholders.
- **Objective:** Conduct workshops and panel sessions to educate participants on the importance of data literacy and its role in informed decision-making.

## 2.2 Showcase Data-Driven Solutions

- **Goal:** Highlight successful applications of data in addressing socio-economic challenges.
- **Objective:** Present case studies and innovative projects that demonstrate the impact of data on sectors such as healthcare, education, and public policy.

## 2.3 Facilitate Collaboration and Networking

- **Goal:** Foster partnerships among government, academia, industry, and civil society and private sector.
- **Objective:** Create opportunities for stakeholders to connect, share insights, and explore collaborative projects that leverage data for social good.

## 2.4 Encourage Innovation in Data Science and Technology

- **Goal:** Inspire the development and adoption of new technologies and methodologies in data science.
- **Objective:** Feature interactive demonstrations and discussions on cutting-edge tools, Artificial Intelligence (AI), and machine learning applications that can transform data analysis.

## 2.5 Support Evidence-Based Policy Making

- **Goal:** Strengthen the role of data in formulating and implementing effective policies.
- **Objective:** Engage policymakers in discussions about how data can inform policy decisions and improve service delivery in various sectors.

## 2.6 Address National Challenges through Data

- **Goal:** Use data as a resource to tackle pressing national issues.
- **Objective:** Identify and analyze critical challenges facing Pakistan, such as poverty, education access, and climate change, and explore data-driven strategies for resolution.

## 2.7 Enhance Capacity Building

- **Goal:** Build the skills and capabilities of participants in data collection and analysis.
- **Objective:** Offer targeted training sessions that equip attendees with practical skills in data management, analysis, and visualization techniques.

## 2.8 Encourage Open Data Initiatives

- **Goal:** Promote transparency and accessibility of data for all stakeholders.
- **Objective:** Advocate for the importance of open data policies and practices, demonstrating how they can enhance collaboration and innovation.

## 2.9 Create Pathways for Sustainable Development

- **Goal:** Align data initiatives with the Sustainable Development Goals (SDGs).
- **Objective:** Discuss how data can be utilized to track progress toward achieving the SDGs and other national development objectives.



By focusing on these goals and objectives, **DataFest-2024** aims to create a robust platform for promoting the effective use of data in driving socio-economic development and empowering stakeholders to harness data for a better future.

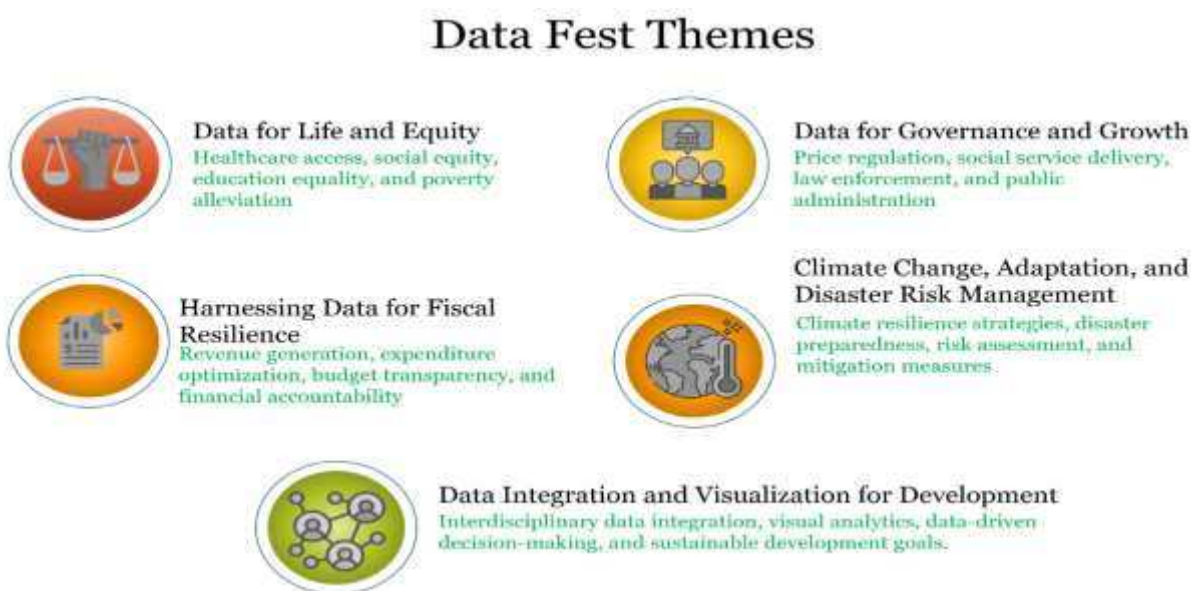
### 3. Planning Phase

The planning phase is crucial for laying the foundation for **DataFest-2024**. By thoroughly organizing each aspect of the event, the organizers can ensure a successful experience that effectively promotes data-driven collaboration and innovation for socio-economic development. This structured approach will help in achieving the event's goals and objectives, making a meaningful impact in the data community.

This includes documentation, promotional materials, and logistical resources needed to ensure a successful planning event phase:

#### 3.1 Preparation of Materials for DataFest-2024

The preparation of materials for DataFest 2024 involves several key components designed to effectively communicate the event's objectives and engage participants. Five thematic areas have been selected for DataFest 2024, focusing on key topics relevant to the event's objectives. The areas are as follows:



**Concept Note:** This document outlines the vision, goals, and themes of DataFest 2024. It provides a comprehensive overview of the event, detailing the significance of data in addressing current challenges and the role of various stakeholders. The concept note serves as a foundational document to inform potential participants, sponsors, and partners about what to expect from the event.





**Introductory Book:** The introductory book serves as a guide for attendees, providing essential information about the event's agenda, speakers, and sessions. It includes profiles of key presenters, descriptions of workshops and panel discussions, and highlights the importance of the topics being addressed. The book also features background information on the organizing bodies and their contributions to the field of data and statistics, offering context and credibility to the event.



**Brochures:** The brochures are crafted to be visually engaging and informative, summarizing key aspects relevant to academia for DataFest 2024. They include information on registration, academic partnership opportunities, and the benefits of participation for educational institutions and researchers. The brochures also outline any special sessions, workshops, or activities tailored for academic attendees, making it easier for potential participants from academia to see the value of their involvement.



Together, these materials play a crucial role in promoting DataFest 2024, ensuring that all stakeholders are well-informed and prepared for a successful event.

To make Datafest a success, the Pakistan Bureau of Statistics organized the event into various categories, including:

- **Exhibitions/Stalls**
- **Keynote Presentations**
- **Panel Discussions**
- **Workshops**
- **Networking Sessions**
- **Data Product Demonstrations**

#### **Participation Proforma: -**

Each Sector Government and Semi-Government Sector(*Annex-A*), Private Sector (*Annex-B*), IT and Telco(*Annex-C*), NGOs and civil society(*Annex-D*), and Academia (*Annex-E*) designed its own proforma. These proforma were tailored to outline sector-relevant details, such as the themes, discussions, exhibition/stalls or activities pertinent to each group's interests and potential contributions at DataFest-2024.

A brief overview of the stall/Exhibition management is provided below.

### **3.2 Sponsorship packages: -**

DataFest 2024 introduced several sponsorship packages designed to engage a wide range of organizations and maximize their visibility and impact during the event. These packages are tailored to

meet various needs and budgets, providing sponsors with unique opportunities to showcase their commitment to data-driven initiatives. The sponsorship packages include:

#### 1. **Platinum:** -

- Naming rights as the Premium Sponsor of the event.
- Prominent logo placement on all event materials, including banners, standees, and marketing materials.
- Feature on the main stage backdrop and opening slide of all presentations.
- Dedicated speaking slot during the opening ceremony.
- Exclusive booth space in the prime location of the exhibition area.
- Mention in all press releases and media coverage.
- Full-page advertisement in the event program.
- VIP passes for company representatives.
- Recognition and logo on the event website and social media channels.
- Opportunity to host a sideline event on a specific topic.
- Special recognition at stalls offering information and food.

#### 2. **Diamond:** -

- High-visibility logo placement on event materials and signage.
- Speaking opportunity in a key session or panel discussion.
- Prominent booth space in the exhibition area.
- Half-page advertisement in the event program.
- Inclusion in press releases and media coverage.
- VIP passes for company representatives.
- Recognition and logo on the event website and social media channels.
- Opportunity to host a sideline event on a specific topic.

#### 3. **Gold:** -

- Logo placement on event materials and signage.
- Booth space in the exhibition area.
- Quarter-page advertisement in the event program.
- Inclusion in press releases.
- VIP passes for company representatives.
- Recognition and logo on the event website and social media channels.

#### 4. **Silver:** -

- Logo placement on event materials and signage.
- Booth space in the exhibition area.
- Mention in the event program.
- Recognition and logo on the event website and social media channels.
- Sponsorship of university student volunteers for event management.

#### 5. **Bronze:** -

- Logo placement on event materials and signage.
- Mention in the event program.

- Recognition and logo on the event website and social media channels.

These sponsorship packages not only provide organizations with the opportunity to promote their brands but also enable them to connect with a diverse audience of industry leaders, researchers, and policymakers. By collaboration, ultimately contributing to the success of DataFest 2024.

### 3.3 Strategic Partner: -

The strategic partners played a pivotal role in making DataFest a resounding success. UNICEF, UNFPA, The World Bank, UNHCR, FAO, ILO, and ADB were integral to the success of DataFest 2024, highlighting their dedication to advancing data-driven socio-economic progress in Pakistan and beyond. Each organization showcased the essential role of robust data management and collaboration in shaping impactful policies, driving sustainable development, and fostering meaningful socio-economic change. Their participation added depth and diversity to DataFest 2024, offering a wide array of perspectives on the challenges and transformative solutions that data can unlock.



## 4. Floor Plan and Layout Design: -

The floor plan and layout (*Annex-F*) for Datafest 2024 was meticulously designed to optimize visitor engagement by strategically placing stalls throughout the venue. This layout considers factors such as foot traffic patterns, visibility, and accessibility to ensure that each stall attracts maximum attention from attendees.

## 5. Stalls Management Structure: -

PBS set up a **Stall Management Committee** responsible for overseeing the stall arrangements from the initial planning stages through to the event's conclusion. The stalls were categorized as follows:

1. **Premium Stalls** (20x10 ft) - High-visibility spaces for maximum exposure.
2. **Essential Stalls** (18x9 ft) - Mid-range with moderate visibility.
3. **Standard Stalls** (18x9 ft) - Basic options with reasonable presence.
4. **Basic Stalls** (9x9 ft) - Affordable, compact stalls ideal for smaller organizations.

Each stall type was offered at a specific price point, with precise measurements to ensure organizations could choose the setup best suited to their requirements. Detail of exhibition stalls by type is given below.

**Table 1: - Detail of Exhibition Stalls by Type in Datafest-2024**

Sr. No.	Type	Total	PBS Sponsored	Self-Sponsored
1	Premium	5	2	3
2	Essential	10	7	4
3	Medium	13	10	3
4	Basic	20	16	4
<b>Total</b>		<b>48</b>	<b>35</b>	<b>14</b>

## 6. Pre-Event Stall Preparation

### 6.1 Technical Requirements

- PBS created a checklist to verify all items and equipment present at the stall.
- Arrangements for electricity, internet connectivity, and AV equipment.
- Providing access to data visualization software, AI platforms, or any special tools needed by tech or AI stalls.

### 6.2 Branding and Stall Design

- Uniform stall design guidelines to maintain consistency while allowing for customization (banners, screens, digital displays).
- Coordination with sponsors and partners for any additional branding or promotional materials.

### 6.3 Mock Setup and Final Checks

- Conducting mock stall setups to ensure all equipment, displays, and interactive features work seamlessly.
- Final technical checks, including Wi-Fi connectivity, interactive demo readiness, and audio-visual equipment.

## 7. Event-Day Stall Management

### 7.1 Stall Setup and Logistics

- On-site setup process on the day before or the morning of the event.
- Assigned team members or volunteers assisting with stall installations and troubleshooting any last-minute issues.

## 7.2 Monitoring Stall Operations

- Designating event coordinators for each stall zone to monitor stall operations, provide support, and ensure smooth visitor interaction.
- On-site technical support teams for handling any equipment or connectivity issues at the stalls.
- An attendance sheet (*Annex-G*) was created by PBS to record the attendance of exhibitors.
- PBS created a checklist (*Annex-H*) to verify all items and equipment present at the stall for each category: basic, medium, essential, and premium.

## 7.3 Crowd Management and Engagement

- Strategies for managing crowds and ensuring smooth flow between stalls (e.g., designated entry/exit points, directional signage).
- Encouraging interaction with stallholders via guided tours, prompts, or hosts at each zone.

## 7.4 Exhibitor Feedback Mechanism

- A feedback proforma(*Annex-J*) to stall design has been created and distributed among exhibitors to gather their input on design and branding aspects. This form aims to collect valuable feedback on the effectiveness of the stalls' layout, visual appeal, branding impact, and overall presentation. Exhibitors are encouraged to provide insights and suggestions, helping us improve stall aesthetics and ensure that future setups meet their expectations and branding needs.
- A tailored feedback form (*Annex-I*) was designed specifically for exhibitors from each sector to gather their insights and suggestions for enhancing future events. This form aims to capture exhibitors' unique experiences, highlight areas of success, and pinpoint opportunities for improvement across sectors.
- Quick response teams to address any concerns or improve stall engagement in real time.

## 8. Sector Participation

Various sectors participated in DataFest-2024, each undergoing a thorough verification process to confirm engagement. Here are key highlights:

- 1) Pakistan Bureau of Statistics
- 2) International Organizations
- 3) Government/Semi Government
- 4) Private Sector
- 5) IT & Telco's
- 6) NGO's and Civil Society
- 7) Academia & Research

**Table 2: - Detail of Exhibition Stalls by Sector in Datafest-2024**

Sr. No.	Sector	No. of Stalls
1	Pakistan Bureau of Statistics	1
2	International Org	6
3	IT & Telco	12
4	Govt / Semi Govt	18
5	NGOs	6



Sr. No.	Sector	No. of Stalls
6	Academia	3
7	Private	1
8	Media	1
<b>Total</b>		<b>48</b>

### 1. Pakistan Bureau of Statistics: -

As the primary organizer of the event, six sections of Pakistan Bureau of Statistics presented data at the premium stalls, including the latest statistics from the 2023 Population and Housing Census, Agriculture Census, National Accounts, Geographic Information Systems (GIS), Price Statistics, and interactive dashboards from the Data Processing Center (DPC). These premium stalls allowed visitors to explore and visualize real-time data and trends, showcasing PBS's commitment to transparency, accessibility, and technological advancement in data dissemination.



Three sections of Pakistan Bureau of Statistics presented data at essential stalls, these sections presented valuable data from key national surveys, including the Pakistan Social and Living Standards Measurement (PSLM), Social Statistics (SS), Trade & Industry Statistics, and the Labour Force Survey (LFS). Each essential stall provided insights into critical socio-economic indicators: PSLM data offered a detailed look at household living standards, education, health, and other quality-of-life metrics; SS data highlighted demographic and social trends; and LFS data presented key information on employment rates, workforce distribution, and labor market dynamics. This setup allowed attendees to engage deeply with PBS's comprehensive datasets, reflecting Pakistan's socio-economic landscape in an informative and interactive environment.



DataFest 2024 attracted participation from 17 prominent international organizations, reflecting the event's global reach and importance. These organizations brought diverse expertise across fields such as data science, sustainable development, health, education, and technology, each contributing unique insights and resources to the event. Their participation included setting up informative stalls, leading keynote sessions, and engaging in panel discussions, where they shared best practices, innovative solutions, and data-driven approaches to address pressing global and regional challenges.

# INTERNATIONAL ORGANIZATIONS

## International Organization: -

The presence of these international organizations not only elevated the event's profile but also fostered opportunities for collaboration, networking, and knowledge exchange, further enhancing the impact of DataFest 2024 on both local and global scales.

**Table 3: -International Organization Participated in DataFest-2024**

S.No	Department / Agency / Organization	Stall Type
1	UNFPA	Premium
2	UNICEF	Premium
3	World Bank	Premium
4	FAO	Essential
5	UNICEF	Basic (2)

### 2. United Nations Population Fund(UNFPA).

United Nations Population Fund(UNFPA) participated in the datafest 2024.UNFPA Presented their different publications on stall which highlighted the work of organization. They briefed the visitors about their contribution for population welfare which they did with the collaboration of different governments in the world at country and regional level. They highlighted the areas which include logistic management information system in health structures, national strategy for accelerating the reduction of maternal and neonatal mortality, national behavior change communication strategy and action plan, their support for integrating cash assistance into gender-based violence case management etc.



### 3. United Nations Children's Fund. (UNICEF):

UNICEF briefed the attendees about their contribution to protect the rights. Their contribution for food systems reform to prevent food poverty in children. They present their work and publications on stall. They demonstrated different projects for nutritional health of children, their rights.



### 4. World Bank: -

World Bank booth was hosted at the event that emphasized bringing data to life through engaging interactive experiences. The focus was on showcasing opportunities for data visualization and presenting impactful use cases that resonated with users. The booth featured static publications, but the primary emphasis was on interactive demonstrations of data applications with attendees. A storyboard highlighting emerging insights from the PERA was prominently displayed, and its contents were further explored in detail at a Workshop Station presented by the PERA team.



In terms of sponsorship, efforts were made to sponsor 5-8 essential or medium-sized stalls without requiring any additional support from the World Bank.



## 5. Food and Agriculture Organization (FAO): -

The Food and Agriculture Organization (FAO) is a specialized agency of the United Nations participated in data fest 2024. They briefed the attendees about their efforts to defeat hunger. They presented their publications about their achievements which includes food security and regular access to enough high-quality food to lead active, healthy



# GOVERNMENT/ SEMI-GOVERNMENT ORGANIZATIONS



## Government/Semi-Government Sector: -

As part of the preparatory activities, the Data Fest Secretariat has confirmed the details of 181 government organizations and semi-government organizations. This verification process included phone calls to validate crucial information, such as the names and designations of key contacts, postal addresses, phone numbers, and email addresses within these organizations. Signed letters from the Member (SS/RM) were sent to the postal addresses of 181 government and semi-government sectors. Additionally, emails were also sent to all these organizations. Out of these, 19 organizations confirmed their participation for stall setups. The details are listed below.

**Table 4: - Government/Semi Government Organization Participated in DataFest-2024**

S.No	Department / Agency / Organization	Stall Type
1	NADRA	Premium
2	MoPD&SI	Essential
3	NRTC (National Radio & Telecommunication Corporation)	Essential
4	SUPARCO	Essential
5	Bureau of Statistics, P&D Balochistan	Medium
6	Bureau of Statistics, Sindh	Medium
7	KP Bureau of Statistics	Medium
8	National Disaster Management Authority (NDMA)	Medium
9	Pakistan Meteorology Department	Medium
10	Punjab Bureau of Statistics	Medium
11	State Bank of Pakistan	Medium
12	National Energy Efficiency And Conservation Authority(NEECA)	Basic
13	Pakistan Agriculture Research Council	Basic
14	SMEDA	Basic
15	Tourism Department, Gilgit Baltistan	Basic
16	Bureau of Statistics P&D AJK	Medium
17	Education Management Information System (EMIS) / PIE	Medium
18	Tourism Department, AJK	Basic
19	Finance Division	Basic

The government and semi-government organizations that participated in the stall presented their displays at their respective stalls. Details for each organization's stall are provided below.

## 1. NADRA: -

NADRA recently showcased its locally assembled biometric devices at DataFest, held in Islamabad from 21st–22nd October 2024. The exhibition featured a range of innovative products, including self-service kiosks for public use, integrated biometric devices for efficient data collection, secure identity verification devices, and streamlined registration kits. This event highlighted NADRA's commitment to promoting local technology development and reinforced its leadership in advancing the biometric solutions sector in Pakistan. These innovations are designed to enhance service delivery and strengthen identity management security nationwide.



On October 22, 2024, NADRA's Chief Operating Officer participated in a panel discussion titled "Data Integration and Visualization for Development." This discussion focused on the challenges and technological advancements in integrating and visualizing data to drive developmental goals, emphasizing the importance of effective identity management systems.

The successful display at DataFest 2024 underscores NADRA's pivotal role at the technological forefront and showcases the potential for broad adoption of these advanced systems across various sectors. This commitment to innovation is setting new standards in Pakistan's digital landscape, propelling the vision of a digitally empowered society forward.

## 2. MoPD&SI: -

Ministry of Planning, Development & Special Initiatives (MoPD&SI) highlighted the Intelligent Project Automation System (IPAS), demonstrating how it enhances project management and automates government project workflows for improved efficiency. Key points likely included:

- **Automation and Tracking:** A demonstration of how IPAS automates the tracking and management of public sector projects, enhancing efficiency across project lifecycle stages such as planning, execution, monitoring, and reporting.
- **Data-Driven Decision Making:** Insights into how IPAS supports data-driven decision-making by centralizing information and providing real-time analytics and reporting on project performance.
- **Transparency and Accountability:** Emphasis on IPAS's role in fostering transparency, with modules like PC-I to PC-V that standardize documentation, making project progress accessible to relevant stakeholders.
- **Collaboration Across Departments:** An explanation of IPAS's capabilities in enabling inter-departmental collaboration, streamlining communication, and reducing operational silos.
- **Future Improvements and AI/ML Integration:** A discussion on potential enhancements to the system, including AI and ML integration for predictive analytics, risk assessment, and more robust project evaluation.



### 3. NRTC (National Radio & Telecommunication Corporation): -

The National Radio & Telecommunication Corporation (NRTC) showcased its role in development and growth through its innovative work in manufacturing commercial-level telecommunication equipment, electronic systems, and IT-based solutions. At DataFest, NRTC presented and briefed the audience on the following products:



- NRTC Edge Laptop & Desktop
- Rugged Tablets
- Rugged Laptop
- PCoIP (Zero Client Laptop & Desktop)
- Thin Client Desktop
- School Management System
- HRM Software
- Election Monitoring Application
- Inventory Management System

### 4. SUPARCO: -

At DataFest, SUPARCO presented an engaging exhibition stall that showcased a range of innovative technologies and initiatives under the theme "Space on Aid." Highlights included demonstrations of GNSS (Global Navigation Satellite System) Receivers, Pak-SBAS (Pakistan Satellite-Based Augmentation System), and





Pak-GBAS (Ground-Based Augmentation System), all designed to enhance positioning accuracy and reliability for various applications. Additionally, SUPARCO featured its GreS (Geospatial Research Services) products, providing valuable geospatial data and analysis for informed decision-making.

Attendees also had the opportunity to explore SUPARCO's HTS (High Throughput Satellite) Terminal technology and digital content from the SAR (Synthetic Aperture Radar) Wing, underscoring SUPARCO's commitment to advancing satellite-based services in Pakistan. To enrich the experience further, SUPARCO displayed a large-scale map of Pakistan, measuring 5 feet in height and 6 feet in length, as a visual representation of the impact of space technology on national development and humanitarian efforts. The stall aimed to illustrate how space technology plays a pivotal role in supporting various sectors, including disaster management, agriculture, and urban planning.



## 5. Bureau of Statistics, P&D Baluchistan: -

Bureau of Statistics, P&D Baluchistan participated in datafest2024 at Islamabad. They presented compilation procedure accurate statistic for displayed many statistical publications of different surveys and reports which includes Development Statistics 2023, BCSR 202 Socioeconomic Indicators 2022 and the Baluchistan Glance Report.



## 6. Bureau of Statistics, Sindh: -

The Sindh Bureau of Statistics (SBoS) showcased its latest reports, publications, and statistical bulletins, along with a digital library and online portal where these resources could be accessed, enabling visitors to explore and retrieve official statistics for Sindh. Additionally, the SBoS team conducted demonstrations on data collection methods used across the province, including surveys, censuses, and administrative data. This included a display of field equipment, survey methodologies, and data collection technology, such as proforma, tablets, and mobile devices, highlighting the tools and processes employed for accurate data gathering.



The Sindh Bureau of Statistics used interactive displays to showcase various data visualizations, including charts, graphs, and maps, related to Sindh's socio-economic indicators. Real-time data visualization tools were also demonstrated to show how data could be used to monitor trends and support informed decision-making.

## 7. KP Bureau of Statistics: -

The KP Bureau of Statistics presented its statistical compilation procedures, briefing attendees on how data is collected electronically and digitally. GDP estimates provided a detailed analysis of the province's economic growth, accompanied by an economic review and a comprehensive evaluation of economic performance. Trend





channeling highlighted various trends and opportunities. Socioeconomic indicators, including education, health, poverty, and inequality, were also assessed. Development statistics showcased data on key sectors such as agriculture, industry, infrastructure, and human development, offering insights into the province's overall progress.

## 8. National Disaster Management Authority (NDMA): -

The process of predicting temperature for a selected location over the next six months uses an AI model. Forecasted data is compared with actual temperature readings, with the forecast represented by a blue line and actual values by a green line, providing a clear view of the model's predictive accuracy over time. Key metrics, including Mean Absolute Error (MAE), Mean Squared Error (MSE), and Root Mean Squared Error (RMSE), evaluate the model's performance. These metrics are presented in a simple bar chart to highlight prediction accuracy.



To dive deeper into the forecast, detailed components like trends and seasonality are explored through interactive visualizations to better understand the model's insights.

Oil spills pose a significant threat to marine ecosystems, human health, and economic activities. Satellite data provides a valuable tool for oil spill detection, monitoring, and response, enabling rapid detection, large-scale coverage, and all-weather monitoring, which contributes to efficient coastal management and environmental protection. Sentinel-1, a European Space Agency (ESA) Earth observation satellite constellation, provides synthetic aperture radar (SAR) imagery that is especially useful for detecting oil spills in challenging conditions like darkness, fog, and cloud cover. Sentinel-1 data offers valuable support for environmental protection and disaster response through its all-weather capability, ability to penetrate clouds, and ability to detect the unique signatures of oil spills, making it an indispensable asset for coastal management and pollution control.

This visualization shows NDMA's track record in data acquisition tasks related to national hazards occurring across the country. To gather these datasets, NDMA collaborates with various government and non-government departments, as well as with satellite data sources. NDMA then validates these datasets and integrates the files into GIS systems in the form of APIs, rasters, or shapefiles as needed. The biggest challenge is acquiring these datasets within the allotted time, and, alhamdulillah, NDMA has a record of fulfilling these tasks with 99% accuracy.

### 9. Pakistan Meteorology Department: -

The Pakistan Meteorological Department (PMD), operating under the Ministry of Aviation, participated in DataFest 2024 to showcase its effective and innovative contributions to the growth and development of the country. PMD briefed attendees on its major achievements, including the implementation of a modern flood prediction system, a computerized weather forecasting system, and earthquake and nuclear explosion detection systems. PMD also highlighted the incorporation of radar, satellite technology, information technology, flight safety services, and consultancy in the seismic design of dams, buildings, and other development and disaster relief schemes.



PMD provided detailed explanations of its weather observation equipment, live earthquake monitoring displays, river flood situation maps in Pakistan, and observed data, demonstrating its comprehensive approach to enhancing disaster preparedness and environmental management.

### 10. Bureau of Statistics Punjab: -

The Punjab Bureau of Statistics presented eleven publication reports, data presentation tools for quick data review, and videos showcasing various survey journeys at their stall. The Punjab Bureau of Statistics highlighted the province's development and



growth statistics, along with the electronic data collection processes used for socioeconomic indicators such as health, education, agriculture, and industry. The Bureau also briefed attendees on how these data are disseminated to support future development planning for the province.

## 11. State Bank of Pakistan: -

At our stall, we proudly showcased the State Bank of Pakistan's Easy Data platform, underscoring State Bank of Pakistan's commitment to providing accessible and comprehensive data resources. Easy Data serves as a vital tool for researchers, policymakers, and the public, offering a wide range of data-based publications covering various economic indicators and financial metrics essential for informed decision-making.



State Bank of Pakistan presented in-house developed dashboards powered by Business Intelligence (BI) technology, enabling users to visualize and analyze complex datasets interactively. These dashboards enhance user engagement and understanding by providing real-time insights and analytics, facilitating trend tracking and data-driven decision-making. Overall, the display emphasized the importance of transparency and accessibility in financial data, aligning with State Bank of Pakistan's mission to empower stakeholders through reliable information.



## 12. National Energy Efficiency and Conservation Authority (NEECA): -

The National Energy and Conservation Authority (NEECA) showcased the significance of energy efficiency and conservation. NEECA promoted its vision and mission through a variety of materials, including brochures, videos, documentaries, workshops, and presentations, with participation from a considerable audience of up to 100 people. This platform also provided valuable information to students interested in internship opportunities with NEECA.



During the panel discussions, the Managing Director of NEECA addressed the audience on the critical importance of energy efficiency. He emphasized how inefficient buildings and appliances contribute to elevated energy bills, imposing unnecessary financial burdens on consumers. He also provided practical recommendations for transitioning to energy-efficient appliances, which can lead to substantial savings on electricity costs. This collaborative effort underscores the commitment of both NEECA and the Pakistan Bureau of Statistics (PBS) to advancing sustainable energy practices in Pakistan.

## 13. Pakistan Agriculture Research Council: -

The Pakistan Agricultural Research Council (PARC) showcased the Pakistan Sub-National Food Systems Dashboard, emphasizing the crucial role of data in enhancing food security, nutrition, and sustainable agriculture. This initiative, as PARC serves as the custodian of the dashboard, facilitates data-driven insights for stakeholders at various levels, promoting informed decision-making and evidence-based policy development. The event highlighted the importance of digital



transformation and data visualization, fostering collaborative opportunities with national and international partners.

The dashboard's capabilities align with the Pakistan Bureau of Statistics (PBS) mission to support national planning, enabling comprehensive views of food systems that can inform policy formulation and resource allocation. Additionally, the integration of the dashboard into platforms like the PBS Data Center could enhance data management, while engagement at the event promotes data literacy and skills development among stakeholders. Overall, the Food Systems Dashboard's presence at DataFest underlines its significance as a vital tool for innovation in food systems research, ensuring a sustainable and resilient food future for Pakistan through cross-sectoral collaboration and capacity building.

#### 14. **SMEDA: -**

The Small and Medium Enterprises Development Authority (SMEDA) participated in DataFest 2024. As an autonomous institution of the Government of Pakistan under the Ministry of Industries and Production, SMEDA is innovatively contributing to the growth and development of the country through the advancement of small and medium enterprises. SMEDA presented publications, research studies, and informational materials related to the development of SMEs.



**15. Tourism Department, Gilgit Baltistan: -** During the event, several documentaries and short films were presented on a digital screen, including Endowed with Nature, Archeological Wonders, Bree, Gilgit-Baltistan: Jewel of Pakistan, Cycling Tour De Khunjerab, The Broad Way Melody, Sarfaranga Desert Car Rally, and Ski Traversing over Deosai.



Additionally, virtual tourist information about Gilgit-Baltistan was showcased, along with promotional materials available in both soft and hard formats, such as posters, guidebooks, leaflets, guide maps, and brochures. These materials highlighted the unique characteristics of various districts, including the "Land of Diversity" (District Gilgit), "Land of Lakes" (District Ghizer), "Land of Culture" (District Hunza), "Land of Jewels" (District Nager), "Land of Tradition" (District Diamer), "Land of Pastures" (District Astore), "Land of Peace" (District Skardu), "Land of Mountains" (District Shigar), "Land of Tourism" (District Ghanche), and "Land of Forts" (District Kharmang).

A range of reading and information materials was also available, including the Gilgit-Baltistan: Jewel of Pakistan information book, a tourist guide map book, an event calendar, an investment book, a virtual board, and standees, all aimed at promoting the region and enhancing visitor engagement.

## 16. Bureau of Statistics P&D AJK: -

The AJ&K Bureau of Statistics (BoS), Planning and Development Department, GoAJ&K, showcased an impressive stall at Data Fest organized by PBS, highlighting a diverse range of data products, visualizations, presentations, and ongoing initiatives that drew significant interest from event participants. Key publications included the Statistical Year Book, an annual update since 2017 providing comprehensive socio-economic data; the long-standing brochure AJ&K at A Glance, offering a snapshot of the region's status; findings from the Multiple Indicator Cluster Survey (MICS) that address health and education indicators; and various MICS publications presenting data trends in an accessible format.



Additional highlights included the Budget Analysis of key sectors over two decades, innovative district-level GDP estimates using satellite nightlights data, equity profiles emphasizing social disparities, district-specific profiles for localized planning, and an analysis of maternal and child healthcare progress related to Sustainable Development Goals (SDGs). Throughout the event, participants engaged with BoS staff to learn about the methodologies and insights behind these



publications, recognizing the Bureau's commitment to transparency and data accessibility in supporting evidence-based planning and socio-economic development in AJ&K. By presenting such a rich array of statistical products, the AJ&K BoS reinforced its role as a cornerstone of data-driven governance in the region, promoting informed decision-making at all levels.

## 17. Education Management Information System (EMIS) / PIE: -

The Federal Government has established the Pakistan Institute of Education (PIE) as a premier entity of the Ministry of Federal Education and Professional Training by merging its two subordinate departments, namely the Academy of Educational Planning and Management (AEPAM) and the National Education Assessment System (NEAS). This consolidation aims to produce quality and reliable qualitative and quantitative research reports and education statistics to guide policy, planning, management, and monitoring at various administrative levels, as well as to conduct National Achievement Tests across the country.



During Data Fest 2024, PIE was allocated a medium-sized stall to showcase its reports. The displayed reports included the Highlights of School Education Statistics 2021-22, School Education Statistics Reports 2016-17 to 2021-22, Non-formal Education Statistics 2021-22, and Girls Education in Pakistan: Statistics & Trends for 2022-23. Additionally, the stall featured the National Achievements Test Report 2023, Trends in International Mathematics and Science Study (TIMSS) 2019, Public Financing in Education Sector FY 2022-23, and findings from the National Achievements Test (NAT-2023) for Punjab, Sindh, KPK, and Baluchistan provinces. Furthermore, the Policy Note on Education Finance and the PIE Newsletter (April-June 2024) were also presented, highlighting the commitment of PIE to enhancing educational planning and assessment in Pakistan.

## 18. Tourism Department, AJK: -

The AJK Tourism Department showcased the diverse tourism potential of Azad Jammu & Kashmir at Data Fest. The stall featured brochures, tourist maps, and other promotional materials, while documentaries on AJK's scenic attractions were screened, drawing the interest of hundreds of visitors. This exposure provided valuable guidance to attendees on AJK's renowned tourist sites, from lush valleys to historic landmarks.



Data Fest proved to be a unique opportunity to spotlight AJK's tourism in Pakistan's capital city, highlighting the commitment of PBS to fostering lasting investment in the country's digital and tourism sectors.

## 19. Finance Division:

The stall showcased a series of interactive dashboards and informative videos that demonstrated the Finance Division's initiatives in data-driven financial management. The visual displays provided attendees with a clear understanding of how financial data can be effectively utilized for improved governance and accountability. The Finance Division presented its publications, research papers, and economic survey series to attendees.





# IT & TELECOMMUNICATION



## IT & Telco's Sector

In preparation for DataFest, the Secretariat conducted a thorough verification of details for 151 IT and telecommunications companies. This process involved making phone calls to confirm essential information, including the names and titles of key contacts, postal addresses, phone numbers, and email addresses. Signed letters from the Member (SS/RM) were sent to these organizations' postal addresses, followed by follow-up emails. As a result, 12 companies expressed interest in setting up stalls. The government sector significantly contributed to DataFest by establishing stalls focused on the IT sector. The details are listed below.

**Table 6: - IT & Telco's Sector Participated in DataFest-2024**

S.No	Department / Agency / Organization	Stall Type
1	AJ&K IT Board	Essential
2	KP IT Board	Essential
3	Pakistan Software Export Board (PSEB)	Essential
4	Punjab IT Board	Essential
5	C-digital	Medium
6	Land Management Information System	Medium
7	Directorate General Science Technology	Basic
8	Extra Large Binary Technologies	Basic
9	Inbox Business Solution	Basic
10	Pace Technologies (AI, Blockchain)	Basic
11	Securopak OY Finlad	Basic

IT & Telco's organizations that participated in the stall presented their displays at their respective stalls. Details for each organization's stall are provided below.



## 1. AJK IT Board:

This stall presented a range of applications focused on data presentation and visualization. Participants were introduced to innovative solutions aimed at enhancing data accessibility and usability in Azad Jammu and Kashmir. The stall highlighted the AJK IT Board's efforts to empower local stakeholders through effective data management strategies.



## 2. KP IT Board:

This stall showcased innovative solutions in data presentation and visualization. Attendees engaged with interactive materials that demonstrated how the KP IT Board leverages technology to improve governance and service delivery. The stall effectively communicated the Board's commitment to driving digital transformation in Khyber Pakhtunkhwa. Excellent networking sessions allowed for connections with industry professionals and effective idea sharing.



### 3. Pakistan Software Export Board (PSEB):

The Pakistan Software Export Board stall highlighted a range of initiatives aimed at promoting the software export industry in Pakistan. Participants explored programs such as E-rozgar, Data Nodes, and various training and internship opportunities. Engaging presentations illustrated PSEB's dedication to nurturing talent and fostering growth within the software export sector.



### 4. Punjab IT Board:

The Punjab Information Technology Board participated in DataFest 2024 and briefed attendees on the provision of technical support and coordination to various government departments for short-term and long-term development projects of the Punjab government. This stall featured cutting-edge e-learning solutions and the innovative "Maryam ki



Dastak" initiative. Presentations illustrated the Punjab IT Board's commitment to enhancing educational access and quality through technology. Participants engaged with interactive materials showcasing the transformative power of digital education in empowering communities.



## 5. C-Digital:

C-digital, stall showcased a comprehensive overview of their offerings. Attendees were introduced to an array of presentations detailing equipment specifications, company profiles, and advanced software applications. The engaging setup highlighted C-digital's commitment to innovation and provided valuable insights into how solutions enhance data utilization across various sectors.



## 6. Land Information Management System (LIMS):

Stall focused on the critical area of agricultural data management. The presentation emphasized the significance of accurate and timely data in agriculture, showcasing how LIMS leverages technology to support decision-making and improve agricultural productivity. The informative display captivated participants, demonstrating LIMS's role in driving agricultural advancements in Pakistan.



## 7. Directorate of General Science and Technology:

This stall emphasized key initiatives in science and technology through captivating visual presentations. Attendees explored various projects aimed at advancing research and innovation in Pakistan. The stall's interactive elements facilitated a deeper understanding of how the Directorate is fostering a culture of scientific inquiry and technological advancement.



## 8. Extra Large Binary System Solutions:

This stall captivated attendees with a focus on interactive dashboards and real-time analytics. The team highlighted the role of Geographic Information Systems (GIS) in addressing challenges related to infrastructure, urban planning, and population management. Engaging demonstrations underscored how data can be leveraged to make informed decisions for sustainable development.





## 9. Inbox Business Solutions:

The stall emphasized the company's expertise in providing robust reporting tools and customer management software. Attendees explored innovative cybersecurity solutions designed to protect sensitive data. Engaging demonstrations illustrated how Inbox Business Solutions empowers organizations to streamline operations while ensuring data security and integrity.



## 10. Pace Technologies:

Stall showcased the company's advancements in AI-powered data analytics and automation. Attendees explored innovative solutions designed to enhance statistical analysis and data processing. The interactive demonstrations underscored Pace Technologies' commitment to providing cutting-edge tools that drive efficiency and informed decision-making across various sectors.



## 11. Securotek Finland:

Stall showcased advanced data analytics solutions and enablement platforms. The team presented dashboards powered by Tableau, illustrating how organizations can derive actionable insights from complex data sets. The focus on analytics and security highlighted Securotek's commitment to providing robust solutions that empower organizations to navigate the data landscape effectively.



# NGOs & CIVIL SOCIETIES

## NGO's and Civil Society

In preparation for Datafest, the Secretariat verified details for 30 NGOs, confirming essential information through phone calls, such as primary contacts' names, designations, postal addresses, phone numbers, and email addresses. Signed letters from the Member (SS/RM) were sent to these organizations' postal addresses, followed by emails. Out of these, 06 organizations expressed interest in setting up a stall. The details are listed below.

**Table 7: - NGO's and Civil Society Participated in DataFest-2024**

S.No	Department / Agency / Organization	Stall Type
1	Aga Khan Foundation Pakistan	Medium
2	Idara-E-Taleem-O-Aagahi (ITA)	Basic
3	Save The Children	Basic
4	Justice Project Pakistan (JPP)	Basic
5	Pakistan Center For Philanthropy (PCP)	Basic
6	Research And Development Solutions	Basic

NGO's and Civil Societies organizations that participated in the stall presented their displays at their respective stalls. Details for each organization's stall are provided below.

### 1. Aga Khan Foundation: -

The Aga Khan Agency for Habitat Pakistan represented the AKDN at Data Fest 2024, held in Islamabad. The two-day event, titled “Data for Life and Equity” and organized by the Pakistan Bureau of Statistics (PBS), brought together a wide array of experts, researchers, and data enthusiasts to emphasize the pivotal role of data in policy development, innovation, and addressing



Pakistan's critical challenges such as climate change, healthcare access, social equity, and sustainable development. The Aga Khan Agency for Habitat (AKAH) engaged researchers, data experts, students,



and policymakers by sharing information about the work conducted to improve quality of life (QoL). The Aga Khan Agency for Habitat Pakistan showcased data on disaster preparedness and climate change adaptation. Visitors expressed great interest in data concerning hazard, vulnerability, and risk assessments, as well as the programs implemented by AKAH for constructing green buildings and improving access to clean drinking water and sanitation.

## 2. Idara-e-Taleem-o-Aghai: -

Idara-e-Taleem-o-Aagahi (ITA), a Pakistan-based non-governmental organization founded in 2000, has been at the forefront of conducting Citizen-led Assessments (CLAs), which are household-based initiatives carried out by volunteers. Since 2008, ITA has spearheaded the Annual Status of Education Report (ASER), a large-scale, citizen-led initiative that provides reliable estimates on the schooling status and learning outcomes of children aged 3-16 and 5-16. Starting in 2023, ASER assessments will be conducted every alternate year.



ITA's data on access and learning outcomes, previously used in the Economic Survey of Pakistan under Chapter 4 on education, has recently supported the Planning Commission's development of a District Education Performance Index (DEPIx). This index utilizes ASER's Class 3 rural literacy and numeracy data combined with other indicators to rank districts, enabling policymakers to target interventions where needed.

In collaboration with the Pakistan Bureau of Statistics (PBS), ITA is currently working to create a representative national sample for the 2025 ASER cycle, covering both urban and rural areas. During the PBS DataFest on October 22-23, 2024, at the Pak-China Center, ITA showcased ASER findings and digital assessment tools, including the ASER Survey App and the upcoming FLN (Foundational Literacy and Numeracy) app. The FLN app, gamified to enhance engagement, is based on the ICAN and ICARE frameworks and aims to democratize assessments, making them accessible to teachers, parents, organizations, and students alike.

ITA's theory of change involves raising public awareness about schooling and learning conditions through data and evidence, empowering citizens to advocate for educational improvements. During DataFest, ITA engaged a broad audience, educating students and stakeholders about accessing and utilizing panel data for informed decision-making and advocacy.

### 3. Save the Children:

At DataFest 2024, Save the Children set up an exhibition stall focused on networking and collaboration opportunities. The display featured a range of materials, including data products such as reports, insights, and visualizations highlighting program impacts and focus areas. A digital presentation provided an engaging overview of projects, goals, and achievements, while books and brochures offered in-depth information on case studies, impact stories, and research, emphasizing areas for potential partnerships. This setup aimed to connect with visitors and explore avenues for collaborative efforts in advancing the mission.



### 4. Justice Project Pakistan's: -

Justice Project Pakistan's exhibition stall at DataFest 2024 featured a variety of informational materials to educate visitors about the mission in human rights and justice reform. The display included books on justice-related case studies, magazines with updates on justice and prisoner rights, and pamphlets and brochures summarizing initiatives and



engagement opportunities. A central highlight was the prisoner database project, designed to document and manage prisoner information to enhance transparency, facilitate case tracking, and advocate for prisoners' rights.

## 5. Pakistan Centre of Philanthropy (PCP): -

The Pakistan Centre of Philanthropy's exhibition stall featured a range of resources demonstrating a dedication to supporting Sustainable Development Goals (SDGs). Among the showcased materials were books and publications, including in-depth reports, case studies, and research focused on philanthropy and sustainable development. An emphasis on interdisciplinary data integration and visual analytics aimed to align philanthropic data and policies with critical SDGs, such as Zero Hunger, No Poverty, and Good Health and Well-being. This setup highlighted a commitment to advancing data-informed approaches to philanthropy that contribute to achieving global sustainability objectives.



## 6. Research and Development Solutions (RADS): -

Research and Development Solutions showcased a comprehensive display at the exhibition, emphasizing expertise in data analysis services and methodologies. Materials included publications and books detailing research findings, methodologies, and development initiatives, alongside policy briefs summarizing reports on policy implications and recommendations pertinent to Pakistan's development.





context. Brochures and standees provided visual summaries of services and impact areas. Additionally, documentaries were screened that highlighted data analysis tools, such as heat maps and dashboards for visualizing data trends, geo-mapping infographics for spatial analysis, and the Human Development Index (HDI) calculation for Pakistan, illustrating both regional and national development metrics. This display underscored a commitment to innovative, data-driven approaches aimed at understanding and enhancing human development outcomes in Pakistan.



# PRIVATE ORGANIZATIONS

## Private Sector: -

As part of the preparations for Datafest, the Secretariat has verified information for 135 private organizations and banks. This process involved phone calls to confirm essential details, including the names and positions of primary contacts, postal addresses, phone numbers, and email addresses. Signed letters from the Member (SS/RM) were sent to the postal addresses of these 135 organizations, along with follow-up emails. Of these, only one organization expressed interest in setting up a stall. The details are provided below.

**Table 5: - Private Sector Participated in DataFest-2024**

S.No	Department / Agency / Organization	Stall Type
1	Karandaaz Pakistan	Basic

Private organization that participated in the stall presented their displays at their respective stalls. Details for each organization's stall are provided below.

### 1. Karandaaz: -

Karandaaz Pakistan is a not-for-profit public company limited by guarantee, established under Section 42 of the Companies Act, 2017. Founded in 2014 with seed grant funding from the UK Government's Foreign Commonwealth and Development Office, Karandaaz Pakistan is currently availing grant funding from the Bill & Melinda Gates Foundation for its digital financial services work.



At DataFest, KRN showcased its data portal, an all-in-one hub for researchers, policymakers, and data enthusiasts. The portal features 15 different categories with over 550 indicators pertaining to Pakistan's economic, political, and social outlook.



## Media Sector: -

### 1. Radio Pakistan:

The display included a banner for the Pakistan Broadcasting Foundation, which operated under the tagline, "We serve in diversity." The foundation promoted various initiatives, including event management, film production, equipment provision, and accommodation for media and tourism projects. This stall provided insight into the broad scope of services supported by Radio Pakistan through the foundation, emphasizing media-related ventures and community collaboration. Interactions among attendees reflected active interest in Radio Pakistan's offerings and its role in fostering media, cultural, and technological advancements in the country.





# ACADEMIA & RESEARCH

## Academia & Research

In total, 53 academic institutions were engaged for the DataFest event. Of these, three expressed interest in setting up stalls, while others chose to participate in workshops and panel discussions. The response from academia was very positive, contributing significantly to the event's overall success, particularly in terms of footfall. Many institutions actively participated in knowledge-sharing sessions, engaging in insightful dialogues on data and its applications across sectors. Their involvement not only enriched the workshops and discussions but also drew a considerable number of attendees, highlighting academia's enthusiastic support and interest in DataFest's mission. Out of these, 03 Academia expressed interest in setting up a stall. The details are listed below.

**Table 8: - Academia & Research Participated in DataFest-2024**

S.No	Department / Agency / Organization	Stall Type
1	National University Of Sciences And Technology	Essential
2	LUMS/ National Center in Big data and Cloud computing (NCBC)	Essential
3	Air University Islamabad	Basic

Academia & Research organizations that participated in the stall presented their displays at their respective stalls. Details for each organization's stall are provided below.

### 1. National University of Science and Technology: -

Our exhibition featured a diverse array of data projects, highlighting their real-world applications through dynamic data presentations and immersive audio-visual displays. This setup invited attendees to explore innovative solutions and discover practical uses of data analytics across various sectors. Workshops provided hands-on sessions on integrated approaches to data analysis and visualization. Key topics included estimating food security indicators, covering methods to assess and monitor food availability, accessibility, and nutrition levels to support policy-making and targeted interventions. A session on data visualization with R guided



participants in using R programming to create clear, impactful visualizations, making complex data more accessible and actionable. Lastly, digital governance methods for NGOs/INGOs introduced tools and techniques for using data to improve transparency, accountability, and operational efficiency within non-governmental organizations. These workshops aimed to equip participants with cutting-edge skills, enabling them to harness data to address critical socio-economic challenges effectively.

## 2. LUMS / National Center in Big data and Cloud computing (NCBC)

**Lahore University of Management Sciences: -**

At Data Fest, our stall showcased LUMS' cutting-edge data initiatives designed to drive efficiency, transparency, and digital transformation across Pakistan. Our primary exhibit was a Digital Twin for Data Centers, a sophisticated model that enabled real-time temperature predictions to enhance energy efficiency and operational stability in data centers. This technology aimed to optimize resource use, reduce energy costs, and improve the sustainability of data infrastructures. Additionally, we presented the National Open Data Portal, a centralized platform



providing open access to critical public datasets across sectors such as health, education, economy, and environment. This portal was intended to foster transparency, support data-driven research, and empower both policymakers and citizens with valuable information.

Our display also featured the Digital Pakistan initiatives, a comprehensive series of projects focused on building robust digital infrastructure and promoting digital literacy nationwide. These initiatives sought to bridge the digital divide, foster e-governance, and support the growth of Pakistan's digital economy. Our stall provided an engaging space where attendees could interact with these innovative data solutions, explore potential collaborations, and understand the impact.

## 2. National Center in Big data and Cloud computing (NCBC)

NCBC is a Project funded by Higher Education Commission Pakistan, in line with long term Vision 2025 of Government of Pakistan. They participated in data fest 2024 with the vision to contribute in development and growth of the country with support of cloud computing resource. Briefed the attendees about devices that can perform heavy data services to store, edit, generate, process and communicate media files such as audio, video, images, graphics and so on, even without large storage and computation power. our focus is on the following key sub-domains(modules), which are R&D problems of National importance.

## 3. AIR University: -

Air University highlighted diverse data science projects in Pakistan, covering areas such as socioeconomic trends, consumer price analysis, crime pattern investigation, stress prediction, e-commerce sentiment analysis, and renewable energy. Using tools like Power BI, machine learning, and NLP, these projects provided actionable insights for policymakers, law enforcement, businesses, and academia. Key applications included analyzing census data, forecasting student stress, comparing ride-hailing services, decoding criminal records, and optimizing electricity billing predictions. Each project leveraged data visualization and predictive analytics to address real-world issues, aiming to enhance decision-making, public safety, sustainable energy growth, and consumer experiences.





#### 4. Empowering Innovation at the DataFest-2024 Incubation Center: -

The Incubation Center at DataFest-2024 served as a dedicated space for young innovators, university students, and entrepreneurs to showcase their projects, ideas, and technology solutions. This center provided a platform for participants to present their innovations to a diverse audience, including industry professionals, government representatives, and potential investors. It was an opportunity for budding talent to receive valuable feedback, build connections, and explore potential collaborations. The incubation center aimed to foster a spirit of entrepreneurship and innovation, helping students and startups gain visibility and support to further develop their ideas. The following Universities/Colleges have showcased their project in Datafest-2024.



#### Air University Aerospace and Aviation Campus Kamra: -

S.No.	Project Title	Project Description
1	Generative AI driven Shoe Designer	The Generative AI Shoe Designer is an innovative project leveraging StyleGAN3 in PyTorch to create unique and original shoe designs. Users can upload a reference image, and the model generates visually similar yet distinct designs, offering a seamless blend of creativity and customization. By utilizing advanced generative adversarial networks, this tool aims to revolutionize footwear design, providing designers and brands with a powerful solution for exploring new styles and trends.

S.No.	Project Title	Project Description
2	AI-Assisted First Aid Learning and Emergency Support	This project provides a comprehensive platform for learning and applying first aid knowledge. The system includes an <b>authentication</b> feature, allowing users to create accounts to access the app. The <b>Learning Module</b> covers essential first aid topics through engaging animations and videos. Users can assess their knowledge via the <b>Assessment Module</b> , which offers interactive quizzes. A <b>Chatbot</b> assists in resolving queries related to emergency medical situations, and the <b>Emergency Call</b> feature provides a directory of contact numbers for immediate assistance during emergencies.
3	AR Based User Manuals	An AR-based user manual enhances traditional instructions by overlaying interactive 3D models, animations and step-by-step guides onto real-world products through a smartphone or AR headset. This innovative solution helps users easily understand and follow instructions with real-time visual cues, making complex setups or repairs more intuitive and efficient. Perfect for industries like manufacturing, consumer electronics, and automotive, AR user manuals reduce errors, save time, and improve user experience.
4	AI-based YouTube Content Review Analyzer: Chrome Extension for YouTube Comments Analysis	Managing YouTube comments can be a daunting task for content creators, with thousands of comments ranging from helpful feedback to irrelevant spam. Our *AI-based YouTube Content Review Analyzer* Chrome Extension is designed to simplify this process. Powered by Natural Language Processing (NLP) and Machine Learning (ML), this tool analyzes comment sections, providing creators with clear insights into viewer sentiment, trending topics, and valuable suggestions. The extension filters out repetitive or trivial comments, allowing creators to focus on meaningful interactions and improve their content based on real audience feedback. Effortlessly enhance your YouTube community engagement with our AI-driven solution.
5	Deep Learning Based Dysgraphia Diagnosis Tool	My Final Year Project (FYP) focuses on diagnosing dyslexia and dysgraphia using Machine Learning (ML) by analyzing handwriting patterns such as alignment, margins, and letter spacing. We utilize Convolutional Neural Networks (CNNs) along with preprocessing techniques to enhance diagnostic accuracy. Additionally, the project provides assistance in managing these disorders through brain-balancing exercises and tailored handwriting practice to support improvement and intervention.

## Air University Islamabad

S.No.	Project Title	Project Description
1	CPI Dynamics in Pakistan: A city level analysis of seasonal price trends	"CPI Dynamics in Pakistan: A City-Level Analysis of Seasonal Price Trends" examines how inflation, measured through the Consumer Price Index (CPI), fluctuates seasonally across different cities in Pakistan. It analyzes city-specific price changes in goods and services to identify unique inflationary patterns and the impact of seasonal factors. This study provides insights into how factors like climate, demand, and supply influence local prices, helping policymakers develop targeted strategies for inflation control and economic stability.
2	Visualizing socio-economic trends: A deep dive in to Pakistan Census Data.	"Visualizing Socio-Economic Trends: A Deep Dive into Pakistan Census Data" focuses on analyzing and visualizing key socio-economic indicators from Pakistan's census data. By examining demographic, economic, and social variables, this project highlights trends in population growth, education, employment, and living standards across regions. The visual approach makes complex data more accessible, allowing policymakers, researchers, and the public to understand changes over time and across locations, aiding in data-driven decision-making for social and economic development.
3	Integrated climate resilience: urban heat mitigation, flood risk management and agriculture adaptation	"Integrated Climate Resilience: Urban Heat Mitigation, Flood Risk Management, and Agriculture Adaptation" addresses climate challenges through a holistic approach. It focuses on reducing urban heat, managing flood risks, and adapting agriculture to climate impacts. By analyzing strategies like green infrastructure, improved drainage systems, and climate-smart farming practices, the project aims to enhance resilience in cities and rural areas alike. This integrated approach helps communities better withstand climate extremes, ensuring sustainable urban living, safer environments, and more resilient agricultural systems.
4	Autonomy of students in degree selection	"Autonomy of Students in Degree Selection" explores the level of freedom students have when choosing their academic paths in higher education. It examines factors influencing degree selection, such as parental expectations, societal pressure, economic factors, and institutional guidelines. By analyzing students' perspectives and constraints, the project highlights the impact of autonomy on academic satisfaction, career alignment, and overall well-being. This study aims to emphasize the importance of student agency in making educational choices that best suit their interests and aspirations.
5	Ride wars a data driven cost analysis of yango VS Indrive	"Ride Wars: A Data-Driven Cost Analysis of Yango vs. InDrive" compares the pricing and affordability of two popular ride-hailing services, Yango and InDrive. Using data-driven analysis, it examines factors like base fares, distance rates, surge pricing, and user demand patterns to assess the cost-effectiveness of each service. This study provides insights into which platform offers better value for riders under different conditions, helping consumers make informed choices and shedding light on competition dynamics in the ride-hailing market.

S.No.	Project Title	Project Description
6	Analyzing temporal patterns in media coverage and the effects of political rallies on election.	"Analyzing Temporal Patterns in Media Coverage and the Effects of Political Rallies on Elections" examines how media attention and the timing of political rallies influence voter perceptions and election outcomes. By analyzing media coverage trends, rally dates, and public engagement metrics, the study explores correlations between peak media periods, rally events, and shifts in public opinion or voting behavior. This project aims to provide insights into how strategic media timing and rally intensity impact electoral dynamics and the effectiveness of political campaigns.
7	Decoding The Symphony Of Criminals Records	"Decoding the Symphony of Criminal Records" focuses on analyzing patterns and trends in criminal records to understand underlying factors influencing crime rates. Using data analysis techniques, the project examines variables like crime types, geographic locations, repeat offenses, and demographics of offenders. By uncovering connections and recurring patterns, this study aims to provide insights into criminal behavior, identify high-risk areas, and support law enforcement in developing targeted strategies for crime prevention. The project seeks to improve public safety through data-driven insights into criminal activity.
8	Students stress level prediction	"Students Stress Level Prediction" aims to develop a predictive model that assesses and forecasts the stress levels of students based on various factors such as academic performance, personal circumstances, and behavioral patterns. Utilizing data analytics and machine learning techniques, the project seeks to identify key stress indicators and trends among students. By accurately predicting stress levels, the initiative can inform interventions and support systems, ultimately promoting better mental health and academic performance in educational settings.
9	Analyzing temporal patterns in media coverage and the effects of political rallies on election.	"Analyzing Temporal Patterns in Media Coverage and the Effects of Political Rallies on Election" investigates how the timing and nature of media coverage influence public perception and voter behavior during election cycles. By examining the relationship between media narratives, political rally schedules, and election outcomes, the study aims to identify patterns that may affect voter engagement and decision-making. This analysis can provide valuable insights into the dynamics of political communication and its impact on electoral results.

### Rawalpindi University Project

S.No.	Project Title	Project Description
1	Mastering Data Visualization Techniques with SPSS	In today's data-driven landscape the ability to visualize data effectively is essential for transforming complex dataset into clear, accountable insights. Data visualization plays a key role in improving decision-making and conveying finding to a wide range of audiences, including academic researchers and business professionals. This workshop aims to equip participant with advanced data visualization techniques that go beyond basic charts and graphs, fully utilizing the powerful features of SPSS. By exploring SPSS's comprehensive



S.No.	Project Title	Project Description
		visualization tools and focusing on how to integrate these visuals into professional reports and presentation, the workshop is designed for professionals, researchers and students with a functional knowledge of SPSS. participants, will gain the skills necessary to turn complex data into compelling visual narratives that effectively, communicate key insights to audience.
2	Stat Forge: Expert Statistical Solutions	Stat Forge, first freelancing marketplace dedicated to statistics. Our platform connects students, researchers, and professionals with expert statistical services, high-quality datasets, and educational resources. Our mission is to empower the statistical community by providing accessible and affordable support, driving research excellence and academic success. With Stat Forge, unlock the power of statistics for a brighter future.

### Quaid-E-Azam University Project

S.No.	Project Title	Project Description
1	Analyzing and understanding Qustionnaire Data using R : the mental health in Prison(MHP) and students Perception towards SATS surveyy	The objective of this project is to analyze and interpret questionnaire data using R. The focus is on gaining insights into the data collected from two studies: the Mental Health in Prison (MHP) study and the Students' Perception Toward Statistics (SATS) survey. The project aims to understand how different variables within these datasets interact, using various statistical tools and techniques.
2	Integrating Various hybird weighting schemes for improved sensing Drought Indices	Integrating Various Hybrid Weighting Schemes for Improved Sensing Drought Indices" focuses on enhancing the accuracy of drought monitoring through the development of advanced weighting methodologies. By combining multiple hybrid approaches, this project aims to refine the computation of drought indices derived from remote sensing data. The integration of these schemes will enable better assessment of drought conditions, facilitating timely and effective responses to drought-related challenges, and ultimately supporting resource management and policy decisions in affected regions.

### Arid Agriculture University Project(Workshop)

S.No.	Project Title	Project Description
1	Development Of Ict And Artificial Intelligence (Ai) Based Precision	Green AI is R&D intensive project of national significance, involving development of Dual-Use Aerospace and ICT technologies for utilization in the field of Precision Agriculture (P-Ag). It has following main components:
		<b>1. Green Cabin (Hydroponics):</b> Cabin/Hydroponics is a method of growing plants without soil, using nutrient-rich water solutions and using technology to monitor and control various aspects of the hydroponic environment to optimize plant growth and efficiency.

S.No.	Project Title	Project Description
2	Agriculture Systems Utilizing Dual-Use Aerospace Technologies - Green-Ai	<b>To Display:</b> A display model of hydroponics system with real time display of values like inner temperature, outer temperature and humidity, EC and pH etc.
		<b>2. Auto Steer System:</b> - Advanced technology integrated into agricultural equipment to automate the steering process enabling precision farming practices, improve efficiency and reduce the workload on farmers. Auto Steer is commonly used in tractors and other agricultural vehicles to navigate fields with minimal human intervention.
		<b>To Display:</b> A highly robust Auto Steer kit installed on localized tractor. The Kit involves a Display unit, a Steering wheel, and a satellite based receiver/ transmitter.
		<b>3. Digital Dashboard:</b> - The Smart Decision Making platform for Green Cabin App is designed by Green AI team. The dashboard of the app is already developed and shown below:
		An app developed for the detection of weeds in the crops. The app detection capability is about 80%. It is one of its kind app in the country and useful for the large scale weed detection using aerial images for the eradication of weeds and maintain the crop yield to maximum.
		<b>5. Value Chain/Block-chain System:</b> - An pilot scale model of block-chain system which have traceability and high market potential in Pakistan in all fields especially in the food sector. A conceptual dashboard on the use of block-chain is also prepared for better understanding of the concept.

## 9. Recognition and Appreciation at DATAFEST-2024 Closing Ceremony: -

At the end of DATAFEST-2024, a closing ceremony was held where appreciation shields were presented by the Pakistan Bureau of Statistics to the focal persons of all stall exhibitors. This gesture was made to recognize and honor their efforts in showcasing valuable data insights, innovations, and resources throughout the event. The exhibitors played a vital role in bringing diverse perspectives to the festival, facilitating knowledge exchange, and contributing to the event's success. The closing ceremony served as a moment of acknowledgment for their hard work and commitment, reinforcing the spirit of collaboration and dedication to advancing data literacy and usage across various sectors in Pakistan. All universities were given the opportunity to showcase their student projects at stalls during the event. Students from institutions such as COMSATS Lahore, PMAS-AAUR, and Air University (Kamra and Islamabad campuses) presented their respective projects. Among these, Air University was awarded a shield in recognition of the outstanding quality of its project.



## 10. Stall Dismantling and Exit Plan

- Coordinating stall dismantling with stallholder's post-event, ensuring the venue is cleared in an organized manner.
- Logistics of removing large equipment or branding materials.

## 11. Post-Event Data and Reporting

- Collection of feedback from stallholders regarding their experience and suggestions for improvement.
- Gathering visitor data (e.g., engagement levels, footfall at stalls, feedback on specific stalls).
- Documenting the performance of each stall (e.g., interactive features, popularity, technical issues).

## 12. Summary of Stall Contributions: -

Datafest2024 organized by Pakistan Bureau of Statistics on 21<sup>st</sup> and 22<sup>nd</sup> October ,2024 at Islamabad. It is first ever event that presented visualizations of data. Different international, government, semi government, private and social sectors organization presented their research and contribution for the evidence-based policy in the country. International organizations which includes World Bank, FAO, UNICEF and UNFPA presented their work for reduction of poverty, food security, mother and child health care and improving the livelihood and briefed the attendees about ongoing projects. They presented their reports on stalls.

Many government and semi government organizations participated in datafest2024. Bureau of Statistics Punjab Baluchistan, KPK, Sindh and AJK presented their data visualizations about their government works for economic growth and development. State Bank of Pakistan briefed the attendees about economic indicators through their publications. National Disaster Management Authority (NDMA) demonstrated an AI model for prediction of temperature. Trends and seasonality using interactive visualizations. SUPARCO participated with showcased a range of innovative technologies and initiatives under the theme "Space on Aid." NRTC displayed & briefed their products. in manufacture commercial level telecommunication equipment's, electronic systems and IT based Solutions. NADRA Showcased Local Biometric Technology at DataFest in Islamabad NADRA also showcased its locally assembled biometric devices at DataFest.. MoPD&SI and Finance division presented their publication and demonstrated IPAS (Intelligent Project Automation System) for data-driven decision making and future improvements and AI/ML Integration. Pakistan Meteorological



Department (PMD) presented their major achievements for the growth and development of the country. Pakistan Institute of Education (PIE) presented their research and work in the field of education. AJK Tourism Department showcased the diverse tourism potential of Azad Jammu & Kashmir.

In private sector Karandaaz presented their contribution for economic and social development. Demonstrated their publications and briefed audience about their procedure of data compilation. In ITsectors AJ&K IT Board , KP IT Board , Pakistan Software Export Board (PSEB), Punjab IT Board, C-digital, Land Management Information System AND Pace Technologies (AI, Blockchain) presented their respective work. In social sector Aga Khan Foundation Pakistan, Idara-E-Taleem-O-Aagahi (ITA), Save The Children, Justice Project Pakistan (JPP) and Pakistan Center for Philanthropy (PCP) demonstrated their publications which highlighted Pakistan's critical challenges such as climate change, healthcare access, social equity, and sustainable development. In academia Air university, LUMS and National University Of Sciences And Technology presented the educational research projects highlighting their real-world applications through dynamic data presentations and immersive audio-visual displays.

### **13. Feedback: -**

In data fest-2024, 48 National and International organization demonstrated their research and work for inclusive growth of the country. All organizations appreciated the efforts of Pakistan Bureau of Statistics for such first ever data fest in the country.

- Justice Project of Pakistan appreciated the imitative of PBs. It provided us opportunity for face to face interaction with the public and we present our work. *(ANNEX-I)*
- Pace Technology appreciated this effort of PBS. They also appreciated that PBS management was very cooperative. They suggested that in future event stall design and location shared well in time. *(ANNEX-II)*
- Ministry of planning Development& Special initiatives, *(ANNEX-III)*
- Research and Development Solution acknowledge the event as a great step towards data visualization. However, they suggested that at supervision level many focal persons have been hundred in their communication. PBS staff was all the time available on stall and was very cooperative. On management side they suggested some improvement in facilities for future event. *(ANNEX-IV)*
- Pakistan Centre of Philanthropy(PCP) I want to take a moment to thanks PBS for organizing for such an important event. *(ANNEX-V)*

- Ministry of finance also appreciated the data fest forum which was well organized and informative with diverse participants. However, they requested to improve banding and connectivity connections with LED in future event. PBS staff was cooperative and facilitating. (ANNEX-VI)
- Save The Children, over it was good experience, PBS staff was very cooperative (ANNEX-VIII)
- Pakistan Institute of education (PIE) appreciated the efforts of PBS. They also request that in future event improve wi-Fi service, drinking water facility on stall and security services for stall material in off duty timing. (ANNEX-X)
- NADRA congratulated the PBS for organizing this mega event and appreciated the efforts of PBS in organizing and facilitating students. They also suggested that in future event data management and data source do consider for better visualization. (ANNEX-XI)
- State Bank of Pakistan acknowledged PBS for organizing such a mega event. (ANNEX-XII)
- Bureau of Statistics AJ&K, it was a very nice experience to participate in the Datafest. (ANNEX-XIII)
- NDMA, all arrangements are best, focal persons and management visits timely. (ANNEX-XIV)
- NUST recognized the data fest a successful event with excellent management. This will enhance future collaboration with the institution. (ANNEX-XV)
- Dr Imran Akhtar from National Center in Big data and Cloud computing (NCBC) not only appreciated the PBS efforts for datafest2024 but also requested that such event should be regularly organized every two years. This data fest give opportunity to connect with industry in general and government organizations in particular. (ANNEX-XVI)
- Idara-E-Taleem-O-Aagahi (ITA) appreciated the efforts of PBS for providing such data user integrative platform. (ANNEX-XVII)
- LIMS COE also appreciated the whole team of PBS for organization of such intellectual event which is core need of time. (ANNEX-XVIII)
- SUPARCO suggested some improvement in branding, stall placement and improvement in communication (ANNEX-XIX)
- Bureau of Statistics P&D Sindh appreciated the event and acknowledged the event unforgettable due to its interactive displays. Networking opportunities were plentiful connecting with the industrial experts. (ANNEX-XX)
- Director General of Science& technology also valued the event remarkable and emphasized on more coordination. (ANNEX-XXI)

- INBOX Business Technologies Ltd appreciated the event and requested next time more industries and intellectual gathering invited in the event which will make the event more significant. (ANNEX-XXII)
- AJK IT Board acknowledged the PBS services for such informative and data sharing event. (ANNEX-XXIII)
- Extra Large Binary System, well organized event. (ANNEX-XXIV)
- PITB, well organized event (ANNEX-XXV)
- Air University, satisfied with all services provided (ANNEX-XXVI)
- Tourism department (GB), lack of communication between IT Staff (ANNEX-XXVII)
- Agha khan agency, this event was good but requested to ensure quality audience next time. (ANNEX-XXVIII)
- C-Digital also appreciated the event. The stall management was exceptional. They little complaining about provision of basic accessories of stall and drinking water bottle. (ANNEX-XXX)
- Securitek by Finland recognized the efforts of PBS for conducting such remarkable event. A great opportunity to learn and explore. They also ensure their future presence for such platform. They also requested prayer area for female staff during fest. (ANNEX-XXXI)
- KARANDAAZ, well organized and management was cooperative (ANNEX-XXXII)
- KP IT board not only acknowledged PBS efforts but also ensure their presence for future data fest event. They requested next time to allow the departments to organize the stall according to their own needs.

Overall all organization appreciated PBS for organization of such intellectual event. The importance of data for proper policy making was successfully highlighted.

#### 14. Lessons Learned: -

Pakistan Bureau of Statistics organized first Ever DataFest at Islamabad on October, 21<sup>st</sup> -22<sup>nd</sup>. Different organizations at national and International level participated and presented their work & research to the public. Pakistan Bureau of Statistics is the only official organization in the country for collection and compilation of statistics. PBS conduct different census, surveys and studies on socio-economic indicators of the country. Government and private institutions utilize these statistics in their research and policy making. In Pakistan there is lacking of awareness about the data literacy. There is need of collaboration between data producer and data user organizations. DataFest provided the place where all intellectuals discussed current and future database projections about development and growth. PBS also face to face interacted with its data users. Data Fest open the ways of thinking for the future work of PBS.

## 1. PBS as organizer of DataFEST

PBS first time organized this event. Datafest was a big initiative of PBS. PBS interacted between private and public organizations. For timely execution of such event, PBS managed all aspects of stall management. The feedback from all organizations will be helpful in future conduction in more proper way.

## 2. Public interest in data

From face to face interaction with users, datafest create the interest in public about the use of the data. PBS also get the public interest for future needs of data.

## 3. Innovations in data compilation

PBS interacted with the other organizations engaged in data collection and compilation at international, national and provincial level. PBS collaboration with these organizations will open the future innovative ways of data compilations.

## 15. Recommendations for Future Events: -

DataFest2024 first time organized by PBS and provided the platform for national and international research institutions to present economic and social data of their respective work. Though the event was remarkable and appreciated by all organizations but also suggested following recommendation that will make the event more marvelous

- DataFest should be organized regularly that all research and academic organizations can present their innovative work for development of the country.
- Stall management communicate the organizations well in time for proper execution of their work.
- More intellectual forum engaged in future event.
- Stall management allow the institutions for branding of stall according to their own needs for presenting of their work.
- For proper communication dashboards will be developed to guide the directions of stall
- Stall will be well equipped with Wi-Fi connections and LED connections.



# ANNEXURES

## ANNEX-A

**PARTICIPATION PROFORMA IN DATA FEST**  
to be organized by  
**PAKISTAN BUREAU OF STATISTICS FROM 21<sup>st</sup> TO 22<sup>nd</sup> OCTOBER, 2024**  
at  
**PAK-CHINA FRIENDSHIP CENTER, ISLAMABAD**  
\*\*\*\*\*

1. Name of participating Organization/Department/Ministry: \_\_\_\_\_
2. Name of Focal Person: \_\_\_\_\_
3. Contact of Focal Person: Landline#: \_\_\_\_\_ Cell#: \_\_\_\_\_ Email: \_\_\_\_\_
4. **No. of participants** nominated for Data Fest: \_\_\_\_\_ List of Officers (may be attached)
5. A brief details of **Data Sets available/compiled** by your organization, their disaggregation and frequency

Sr.#	Name of Indicator/Data Sets	Frequency	Disaggregation level	Remarks


6. What is your plan to exhibit/showcase of the Stall (Plz given brief details what to display on stall like: data product, application, visualization, presentation, audio-video, your organization key initiatives and other products etc.)

8. **Development 4.** **Harvesting Data for Fiscal Resilience, and Climate Change 5.** **Adaptation, and Disaster Risk Management 6.** **Other (specify):** Please specify thematic areas of interest. CV of the experts's nominated and one to two points comment outlining aspects of discussion and data sets to augment effectively policy planning in the mid area.


9. **Presentation in Workstation Areas** (in sidelines of the main conference): Topic and Outline of the presentation may be shared

Please send back this form duly filled and signed at the earliest through email at [datatest@pbs.gov.pk](mailto:datatest@pbs.gov.pk), [imransaleem.pbs@gmail.com](mailto:imransaleem.pbs@gmail.com) and concept note may be subsequently sent within one week. In case of any query and clarification feel free to contact us through email as well as telephonically/WhatsApp on 0322-4509845. More information can be downloaded from the link: <http://www.pbs.gov.pk/index.php/pbs-datatest-2024>

## ANNEX-B



# Participation Proforma



PDS  
Public Data Society  
for India

**Dear Sir/Madam,**

Thank you for considering participation in Data fest. In order to facilitate the process to enter the identification details and submission of materials, we kindly request you to fill and submit the following form. Your input will help us to institutionalize how you can contribute to our Smart City Development.

**A. Contact Information**

Organization Name \_\_\_\_\_

Contact Person \_\_\_\_\_

Title/Position \_\_\_\_\_

Mobile Address \_\_\_\_\_

Phone Number \_\_\_\_\_

Website \_\_\_\_\_

**B. Participation Terms for Senior Management of Organization** How would you like to participate in the Datafest? (Select all that apply)

☐ Keynote Presentation (45 minutes)  
☐ Workshop/ Seminar (90 minutes)  
☐ Poster Presentation (15 minutes)  
☐ Conduct a Workshop (90 minutes)

☐ Data storytelling (15 minutes)  
☐ Panel Discussion (90 minutes)  
☐ Exhibition/Workshop  
☐ Other (Please specify) \_\_\_\_\_

**C. Proposed Title** (If you are presenting or conducting a workshop, please provide the title of your proposal) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**D. Proposed Description** (Provide the brief description of your proposal as it relates to the selected topic <500 characters>)

**E. References to Datafest Themes**

Select the theme(s) most relevant to your proposal (Select all that apply)

☐ Data for Life and Equity  
☐ Data for Governance and Society  
☐ Data Integration and Visualization for Development  
☐ Harnessing Data for Social Resilience

☐ Climate Change, Agriculture, and Smart City Management  
☐ Other (Please specify) \_\_\_\_\_

**F. Participation Opportunities for Organization's Staff/ Members**

A. Choose the format in which you will conduct your proposal (Select only ONE that best applies)

☐ Interviewing  
☐ Conducting Exhibition  
☐ Career Development  
☐ Networking  
☐ Access to Data

☐ Presenting/Competitions  
☐ Other (Please specify) \_\_\_\_\_

**G. Expected Contribution**

A. What specific benefits do you hope to gain from participating in Datafest?

☐ Promote Data Literacy  
☐ Networking/Opportunities  
☐ Support Education and Research

☐ Collaboration/Opportunities  
☐ Career Satisfaction  
☐ Other (Please specify) \_\_\_\_\_

B. Describe the key message to expected outcome of your participation (500 characters)

**6. Speaker Information**

If applicable, list the speaker(s) involved in your session (up to 7):

Full Name	Role (Academic/Industry)	Email

**7. Sponsorship Type**

☐ Platinum (10 Million PKR): Exclusive naming rights, full-page ad, prominent logo placement, speaking stage, VIP access.

☐ Diamond (5 Million PKR): Right to host 1 logo placement, full-page ad, prominent booth space, VIP access.

☐ Gold (3.5 Million PKR): Logo placement, quarter-page ad, exhibition space.

☐ Silver (2.5 Million PKR): Logo placement, exhibition in program, exhibition stand.

☐ Bronze (0.5 Million PKR): Logo placement, exhibition in program.

**8. Additional Sponsorships:**

☐ Sponsors (up to 1.5 Million PKR): Naming rights, speaking opportunity, logo placement.

☐ Workshop Sponsors (0.5 Million PKR): Naming rights, logo placement, opportunity to deliver workshop materials.

**9. Goals:** The text and specifications of goals for the session.

Presentation Posters	High Visibility Booth	Exhibition Stand (Exposition in Venue)
<ul style="list-style-type: none"> <li>• Total Expenditure Rs. 6000</li> <li>• Set (20x30 ft) with round posters</li> <li>• Canvas design for each Posters stand</li> <li>• 100 cm x 100 cm tented with posters design</li> <li>• Digital display for videos</li> <li>• Table (20x30 ft) for 60 display</li> <li>• 6 chairs</li> <li>• 100 cm x 100 cm display of logo</li> </ul>	<ul style="list-style-type: none"> <li>• Total Expenditure Rs. 8000</li> <li>• Backdrop</li> <li>• 100 cm x 100 cm stand</li> <li>• Free chair</li> <li>• One table with branding space</li> <li>• Tenting and left side with branding space</li> <li>• Top to use branding</li> <li>• TV screen with stand</li> <li>• One (100 cm x 100 cm) stand</li> </ul>	<ul style="list-style-type: none"> <li>• Total Expenditure Rs. 1200</li> <li>• Backdrop</li> <li>• Occasional one time 5000</li> <li>• Two chairs</li> <li>• One table with branding space</li> <li>• One tenting and left side with branding space</li> <li>• Top to use branding</li> <li>• TV screen with stand</li> <li>• One (100 cm x 100 cm) stand</li> </ul>
<ul style="list-style-type: none"> <li>• Total Expenditure Rs. 2500</li> <li>• Backdrop</li> <li>• Occasional one time 5000</li> <li>• Free chair</li> <li>• Free table with branding space</li> <li>• One tenting and left side with branding space</li> <li>• Top to use branding</li> <li>• TV screen with stand</li> <li>• One (100 cm x 100 cm) stand</li> </ul>	<ul style="list-style-type: none"> <li>• Total Expenditure Rs. 1200</li> <li>• Backdrop</li> <li>• Occasional one time 5000</li> <li>• Two chairs</li> <li>• One table with branding space</li> <li>• One tenting and left side with branding space</li> <li>• Top to use branding</li> <li>• TV screen with stand</li> <li>• One (100 cm x 100 cm) stand</li> </ul>	<ul style="list-style-type: none"> <li>• Total Expenditure Rs. 1200</li> <li>• Backdrop</li> <li>• Occasional one time 5000</li> <li>• Two chairs</li> <li>• One table with branding space</li> <li>• One tenting and left side with branding space</li> <li>• Top to use branding</li> <li>• TV screen with stand</li> <li>• One (100 cm x 100 cm) stand</li> </ul>

## ANNEX-C



Draft

### Response Record Proforma for IT Companies

Dear Sir/Madam,

Thank you for considering participation in Data-fest. In order to inform the event to meet the stakeholders' needs and maximize its value, PBS kindly request you to fill out the following form. Your input will help us to understand how you can contribute to and benefit from Data-fest.

#### 1. Contact Information:

Company Name: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Title/Position: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Phone/WhatsApp No: \_\_\_\_\_  
Website: \_\_\_\_\_

#### 2. Core Domain of Company:

Company's relevant domain for Data-fest? (Select the Relevant)

- ☐ Data in Data ☐ Artificial Intelligence  
☐ Data Production ☐ Data Science  
☐ GIS Related Work ☐ Other (Please specify): \_\_\_\_\_  
☐ Work in Data Security

#### 3. Relevance to Data-fest Themes:

- ☐ Data for Life and Equity ☐ Increasing Data for Fiscal Resilience  
☐ Data for Governance and Growth ☐ Climate Change, Adaptation, and Disaster Risk Management  
☐ Data Integration and Visualization for Development

#### 4. Participation Format for Faculty members:

How would you like to participate in the Data-fest? (Select the Relevant)

- ☐ Keynote Presentation (30 minutes) ☐ Data Storytelling (30 minutes)  
☐ Workshop-Tutorial (60 minutes) ☐ Panel Discussion (60 minutes)  
☐ Poster Presentation (30 minutes) ☐ Exhibition (ongoing)  
☐ Coauthor's Workshop (60 minutes) ☐ Other (Please specify): \_\_\_\_\_

#### 5. Expected Contribution:

a. What specific benefits do you hope to gain from participating in Data-fest?

- ☐ Promote data Literacy ☐ Collaboration Opportunities  
☐ Networking Opportunities ☐ Foster Innovation  
☐ Support Education and Research ☐ Other (Please specify): \_\_\_\_\_

b. Describe the key message or expected outcome of your participation up to (500 characters):

#### 6. Speaker's Information:

If applicable, list the speakers involved in your session:

Full Name	Role (Moderator/Speaker)	Email

#### 7. Additional Information:

Please provide any additional comments or suggestions on how we can enhance the value of Data-fest.

Thank you for your valuable input and participation. PBS look forward to collaborating with you at Data-fest!

## ANNEX-D



### Participation Proforma



#### Dear Sir/Madam,

Thank you for considering participation in Pakistan Data-fest. In order to inform the event to meet the stakeholders' needs and maximize its value, PBS kindly request you to fill out the following form. Your input will help us to understand how you can contribute to and benefit from Data-fest.

#### 1. Contact Information:

Company Name: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Title/Position: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Website: \_\_\_\_\_

#### 2. Core Domain of Company:

Company's relevant domain for Data-fest? (Select the Relevant)

- ☐ Data in Data ☐ Artificial Intelligence  
☐ Data Production ☐ Data Science  
☐ GIS Related Work ☐ Other (Please specify): \_\_\_\_\_  
☐ Work in Data Security

#### 3. Relevance to Data-fest Themes:

- ☐ Data for Life and Equity ☐ Increasing Data for Fiscal Resilience  
☐ Data for Governance and Growth ☐ Climate Change, Adaptation, and Disaster Risk Management  
☐ Data Integration and Visualization for Development

#### 4. Participation Format for Faculty members:

How would you like to participate in the Data-fest? (Select the Relevant)

- ☐ Keynote Presentation (30 minutes) ☐ Data Storytelling (30 minutes)  
☐ Workshop-Tutorial (60 minutes) ☐ Panel Discussion (60 minutes)  
☐ Poster Presentation (30 minutes) ☐ Exhibition (ongoing)  
☐ Coauthor's Workshop (60 minutes) ☐ Other (Please specify): \_\_\_\_\_

#### 5. Expected Contribution:

a. What specific benefits do you hope to gain from participating in Data-fest?

- ☐ Promote data Literacy ☐ Collaboration Opportunities  
☐ Networking Opportunities ☐ Foster Innovation  
☐ Support Education and Research ☐ Other (Please specify): \_\_\_\_\_

b. Describe the key message or expected outcome of your participation up to (500 characters):

Thank you for your valuable input and participation. We look forward to collaborating with you at Data-fest!

#### 1. Please describe the key message or expected outcome of your participation (500 characters)

#### 2. Speaker's Information:

If applicable, list the speakers involved in your session up to (500 characters):

Full Name	Role (Moderator/Speaker)	Email

#### 3. Speaker's Theme:

- ☐ Data in Data ☐ Artificial Intelligence  
☐ Data Production ☐ Data Science  
☐ GIS Related Work ☐ Other (Please specify): \_\_\_\_\_  
☐ Work in Data Security

#### 4. Additional Information:

Please provide any additional comments or suggestions on how we can enhance the value of Data-fest.

Thank you for your valuable input and participation. We look forward to collaborating with you at Data-fest!

#### 40 x Basic staff

Total Expenditure Rs. 120k

#### Includes:

- Outsource staff 9x90
- 4 x 4 chairs
- One table with branding option
- Backdrop and left right walls branding option
- Top front branding
- TV screen with sound
- Electric extension board

#### 12 x Workshop Stations:

Conduct hands-on workshops and share your expertise with the audience. Due to high demand, time slots will be allocated on a first-come, first-served basis.

1. The minimum cost for a workstation is PKR 3,50,000/-

#### 13. Additional Information:

Please provide any additional comments or suggestions on how we can enhance the value of Data-fest:

- Include more statisticians

Thank you for your valuable input and participation. We look forward to collaborating with you at Data-fest!

## ANNEX-E




**Response Requested From Faculty Members**

**Dear Sir/Madam,**

Thank you for considering participation in Data-fest. In order to take the event to meet the stakeholders needs and maximize its value, PBS kindly request you to fill out the following form. Your input will help us to understand how you can contribute to and benefit from Data-fest.

**1. Contact Information:**

Organization Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Title/Position: \_\_\_\_\_

Email Address: \_\_\_\_\_

Phone/WhatsApp No: \_\_\_\_\_

Website: \_\_\_\_\_

**2. Participation Format for Faculty members:**  
How would you like to participate in the Data-fest? (Select the Relevant)

<input type="checkbox"/> Keynote Presentation (30 minutes)	<input type="checkbox"/> Data Storytelling (30 minutes)
<input type="checkbox"/> Workshop: Tutorial (40 minutes)	<input type="checkbox"/> Panel Discussion (60 minutes)
<input type="checkbox"/> Poster Presentation (30 minutes)	<input type="checkbox"/> Exhibition/Networking
<input type="checkbox"/> Conduct a Workshop (60 minutes)	<input type="checkbox"/> Other (Please specify): _____

**3. Proposal Title** (If you are proposing or conducting any of the above mentioned activity, please provide the title of your proposal): \_\_\_\_\_

**4. Proposal Description** (Provide the main description of your proposal as it relates to the selected topic up to (500 characters):

**5. Relevance to Data-fest Themes:**  
Select the thematic area(s) your proposal addresses (Select all that apply):

<input type="checkbox"/> Data for Life and Equity	<input type="checkbox"/> Harnessing Data for Fiscal Resilience
<input type="checkbox"/> Data for Governance and Growth	<input type="checkbox"/> Climate Change, Adaptation, and Disaster Risk Management
<input type="checkbox"/> Data Integration and Visualization for Development	

**6. Expected Contribution:**

a. What specific benefits do you hope to gain from participating in Data-fest?

<input type="checkbox"/> Promote data literacy	<input type="checkbox"/> Collaboration Opportunities
<input type="checkbox"/> Networking Opportunities	<input type="checkbox"/> Foster Innovation
<input type="checkbox"/> Support Education and Research	<input type="checkbox"/> Other (Please specify): _____

b. Describe the key message or expected outcome of your participation up to (500 characters):

**7. Speaker's Information:**  
If applicable, list the speakers involved in your session:

Full Name	Role (Moderator/Speaker)	Email

**8. Additional Information:**  
Please provide any additional comments or suggestions on how we can enhance the value of Data-fest:

**Thank you for your valuable input and participation. PBS look forward to collaborate with you at Data-fest!**



ANNEX-F

ENTRANCE HALL – CAT - I		
Stall #	Stall Name	Logo
1	Pakistan Bureau of Statistics	
2	NADRA	
3	UNICEF	
4	UNEPA	
5	World Bank	
GROUND FLOOR CAT- II		
Stall #	Stall Name	Logo
1	KP IT Board	
2	Punjab IT Board	
3	AJ&K IT Board	
4	FAQ	
5	NRTC (National Radio & Telecommunication Corporation)	
6	Pakistan Software Export Board (PSEB)	
7	MoP&SI	
8	National University Of Sciences And Technology	
9	LUMS	
10	PAKISTAN BUREAU OF STATISTICS	
11	SUPARCO	
GROUND FLOOR CAT- III		
Stall #	Stall Name	Logo
1	C-Digital	
2	Land Management Information System	
3	NOMA	
FIRST FLOOR CAT- IV		
Stall #	Stall Name	Logo
7	NATIONAL ENERGY EFFICIENCY AND CONSERVATION AUTHORITY (NEECA)	
8	Air University Islamabad	
9	Pakistan Agriculture Research Council (PARC)	
10	Directorate General Science Technology	
11	SMEDA	
12	Pace Technologies (AI, Blockchain)	
13	Securotek CIV Faisal	
14	UNICEF-II	
15	Tourism Department, Gilgit Baltistan	
16	Extra Large Binary Technologies	
17	Tourism Department, AJK	

GROUND FLOOR CAT- III		
Stall #	Stall Name	Logo
4	Punjab Bureau Of Statistics	
5	State Bank Of Pakistan	
6	KPK Bureau Of Statistics	
7	Bureau Of Statistics Sindh	
8	EM&S/PIE	
9	Agha Khan Foundation	
GROUND FLOOR CAT- IV		
Stall #	Stall Name	Logo
18	UNICEF-I	
19	Infobox (Sales Force)	
20	RADIO PAKISTAN	
FIRST FLOOR CAT- III		
Stall #	Stall Name	Logo
10	Finance Division	
11	Bureau of Statistics, P&D Department, Balochistan	
12	Pakistan Meteorology Department	
13	Bureau Of Statistics P&D AJK	
FIRST FLOOR CAT- IV		
Stall #	Stall Name	Logo
1	IQABA-E-TALEEM(ITA)	
2	KARANDAAZ PAKISTAN	
3	Justice Project Pakistan (JPP)	
4	Pakistan Center for Philanthropy (PCP)	
5	Research and Development Solution, Islamabad	
6	Save the Children	



**ANNEX-G**

[illegible]

## ANNEX-H



**PBS Datafest**

Department of Pakistan  
Ministry of Planning, Development and Special Initiatives  
Federation Bureau of Statistics  
(Economic Sectorial)



**FEDERATION BUREAU OF STATISTICS**

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### Basic Staff Check List - Data Fest 2024

**Staff Details**

Staff no: \_\_\_\_\_

Organization Name: \_\_\_\_\_

**Date and Time:** \_\_\_\_\_

**Name of PSD Staff Person:** \_\_\_\_\_

Verification Checklist					
Category	Task/Requirement	Yes	No (Please Specify)	Verified By Name	Signature
<b>Participant/Attendee Taken</b>	Also attach attendance sheet				
<b>Furniture Arrangement</b>	Availability of 1 table with branding				
	Availability of 2 chairs				
<b>Technical Setup</b>	TV screen with stand				
	Electrical extension board				
	Wi-Fi internet access				
<b>Design</b>	Backdrop and left & right walls branding				
	Top banner branding				
	Collateral materials ready				
	Verbal support staff				
<b>Facilitation Panel Person</b>	Administrative support staff coordinating logistics during the event				

Note: Please attach the photographs of this performance & attendance sheet and original may be given to Data Fest Secretariat.



Ministry of Planning, Development and Social Initiatives  
Publicity Bureau of Statistics  
(Datafest Secretariat)



### Medium Stall Check List - Data Fest 2024

**Stall Details**

**Stall No.:** \_\_\_\_\_

**Organization Name:** \_\_\_\_\_

**Date and Time:** \_\_\_\_\_

**Name of PBS Focal Person:** \_\_\_\_\_

Category	Item/Requirement	Yes	No (Please Specify)	Verified By	Signature
Participants' Attendance Taken	Also attach attendance sheet				
Furniture Arrangement	Availability of 2 Tables with branding Availability of 4 chairs				
Technical Setup	TV screen with stand 2 Electrical extension board Wi-Fi internet access				
Design	Backdrop and left right wall branding Free Social branding Stall/signage Structure (if applicable)				
Facilitation Focal Person	Technical support staff Administrative support staff; coordinating logistics during the event				

Note: Please indicate the photographs of this profile & attendance sheet and signed may be given to Data Fest Secretariat.

**Name of Focal Person:** \_\_\_\_\_

**Signature:** \_\_\_\_\_



Ministry of Planning, Development and Special Initiatives  
Federal Bureau of Statistics  
(Statistical Secretariat)



GOVERNMENT OF PAKISTAN  
FEDERAL BUREAU OF STATISTICS  
(Statistical Secretariat)

### Essential Staff Check List - Data Fest 2024

Staff Details

Staff No: \_\_\_\_\_

Designation Name: \_\_\_\_\_

Date and Time: \_\_\_\_\_

Name of PBS focal Person: \_\_\_\_\_

Verification Checklist					
Category	Verification Checklist	Yes	No (Please Specify)	Verified By Name	Signature
Participants' Attendance Ticket	Doesn't attach attendance sheet				
Furniture Arrangement	Avoidibility of 2 Tables with benching Avoidibility of 4 chairs				
Technical Setup	For screens with stand 2 Electrical extension board WiFi/Internet access				
Design	Backdrops and left right walls branding Tag Visual branding Ornament Structure Skitlin Technical support Staff				
<p><b>Facilitation Focal Person</b> Representative support Staff coordinating logistics during the event.</p> <p>Note: Please return the authenticity of this program's attendance sheet and program to be given to Data Fest Secretariat</p>					



Ministry of Planning, Development and Special Initiatives  
Rabat/Rabat Campus of Moroccan  
(Parallel Seminars)



DPBS  
Datafest  
2024

### Premium Stall Check List - Data Fest 2024

Stall Details

Stall No : \_\_\_\_\_

Organization Name : \_\_\_\_\_

Date and Time : \_\_\_\_\_

Name of PDS focal Person : \_\_\_\_\_

Category	Verification Checklist	Yes	No (Please Specify)	Verified By Name	Signature
Participant Attendance Taken	Also attach attendance sheet				
Facilities Management	Availability of 2 Tables/Trainers/ TEC display Availability of 6 chairs				
Technical Setup	TV screen with stand 2 Electrical extension board Digital Display for screens Wifi/Internet access				
Design	Stallkit display, if logo Size 20x10ft with round platform				
Facilitation Focal Person	Technical support Staff Administrative support Staff (conducting logistics during the event)				

Name/Place retain the photography of this prototype & attendance sheet and original must be given to Data Fest Secretariat.

Name of Focal Person : \_\_\_\_\_

Signature : \_\_\_\_\_

## ANNEX-I



Government of Pakistan  
M/o. Planning, Development and Special Initiatives  
Pakistan Bureau of Statistics



### PROFORMA FOR FEEDBACK / SUGGESTIONS

Name of Organization: \_\_\_\_\_

Name of Focal Person: \_\_\_\_\_

Contact Number: \_\_\_\_\_


## ANNEX-J

### STALL FEEDBACK PROFORMA For Data Fest 2024 - Stall Participating Companies

Company Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Stall type: \_\_\_\_\_ Email: \_\_\_\_\_

#### 1. Design Team Cooperation

- How would you rate the cooperation of the design team?  
☐ Excellent ☐ Good ☐ Average ☐ Poor
- Were your design change requests entertained?  
☐ Yes ☐ No ☐ Partially
- Comments/Concerns related to design cooperation or change requests:


#### 2. Furniture Quality

- How would you rate the quality of the furniture provided?  
☐ Excellent ☐ Good ☐ Average ☐ Poor
- Comments/Concerns related to the furniture (e.g., old furniture, etc.):


#### 3. Cost Concerns

- How would you rate the cost of the stall setup and design services?  
☐ Reasonable ☐ High ☐ Very High
- Comments/Concerns related to the costs (e.g., overpricing, value for money):


#### 4. Additional Feedback

- Do you have any other concerns or suggestions for improvement?


Date: \_\_\_\_\_ Signature: \_\_\_\_\_

This form can serve as a quick and straightforward way to document the feedback from each stall, giving you insights into design, furniture, and cost-related issues.

(Annex-I)



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\*\*\*\*\*



PROFORMA FOR FEEDBACK / SUGGESTIONS

Name of Organization Justice Project Pakistan  
Name of Focal Person Sadiq Khan  
Contact Number 0323 5470300

Could have been organized better. The idea is great and much needed in Pakistan, however it would help to have a better organisation such as clearer washrooms with requisite amenities, the escalator working properly for easier accessibility, nice management etc. Wonderful initiative nonetheless.

(Annex-II)



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Pakistan Bureau of Statistics  
\*\*\*\*\*



PROFORMA FOR FEEDBACK / SUGGESTIONS

Name of Organization Pace Technologies  
Name of Focal Person Dr Sohail  
Contact Number 0333-5157584

The arrangements was good. The mangemnts are very cooperative.

The stall design and location was not shared before the time. It is our suggestion that it would be helpfull if the needful was provided on time.



(Annex-III)



Government of Pakistan  
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Pakistan Bureau of Statistics  
\*\*\*\*\*



**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization Ministry of Planning, Development & Special Initiatives (MOPD&SI)  
Name of Focal Person MA. Hameed Niazi  
Contact Number 0333-5800415

- 1- There should have been an information dashboard which would have provided proper directions about stalls, workshops & panel discussions.
- 2- Feedback and check-list should be fully digitized to streamline processes.
- 3- A central communication portal should be established to ensure seamless coordination and access to information for all exhibitors & organizers.

(Annex-IV)



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Pakistan Bureau of Statistics  
\*\*\*\*\*



**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization Research & Development Solutions (RADS)  
Name of Focal Person Murriam Ali  
Contact Number 0345-5256061

- We are very grateful for the sponsorship offered by PBS to make our participation possible for RADS.  
Our overall experience on the event day was good. We  
Here are a few suggestions though.
- Too many focal people for different segments e.g. (Stalls/Pd/workshops created confusions and hindered smooth flow of information. However PBS staff was continuously available around the stalls and provided consistent support.
  - ACs at the venue were not working. No loop/tissue papers available at the ballrooms.
- I hope this feedback will make next PBS Datafest 2025 more better to management-wise.

(Annex-V)



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**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization Pakistan Center of Philanthropy (PCP)  
Name of Focal Person Sayed Asghar  
Contact Number 0332-6655571

I wanted to take a moment to thank PBS for organizing such important event. Everything was executed flawlessly. I appreciated the way all important details were laid out with clear communication. The venue was comfortable and all logistic arrangement was organized in well manner. I was especially impressed with how smoothly the team handled. I hope for such event in future for the awareness and importance of data to address the challenges for inform decision making.

(Annex-VI)



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**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization Ministry of Finance  
Name of Focal Person Ms. Nargis  
Contact Number 0335294984

- 1- Side walls of the stall were without branding.
- 2- Branded tables were not available.
- 3- There were lot of issues in connectivity of LED.
- 4- While making our backdrop organizational name format was not followed as shared.
- 5- Focal person Ms. Sunaila<sup>(PBS)</sup> was very cooperative and facilitating.
- 6- Event was well-organized and informative with diverse participants.
- 7- Female prayer room was not available and escalator was not working.

(Annex-VII)



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Pakistan Bureau of Statistics  
\*\*\*\*\*



**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization JUSTICE PROJECT PAKISTAN

Name of Focal Person SARUK KHAN

Contact Number 0333 - 597 0300

THE INITIATIVE BY PBS WAS EXCELLENT. WE WERE GREATFUL FOR THE OPPORTUNITY TO HAVE A SPACE WHERE IT ALLOWED US TO ENGAGE FACE TO FACE WITH THE PUBLIC, AND EXPLAIN WHAT WORK WE DO, WHY WE DO IT AND HOW WE USE DATA SPECIFICALLY. WE ARE LOOKING FORWARD TO JOINING W/ PBS DATA FEST NEXT YEAR...

(Annex-VIII)



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**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization SHUS THE CHILDREN

Name of Focal Person Nayem Uddin

Contact Number 03322336320

Overall, it was a good experience.  
PBS Staff was very Cooperative -



(Annex-IX)



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Pakistan Bureau of Statistics  
\*\*\*\*\*



**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization SAVE THE CHILDREN  
Name of Focal Person WASEM MAHMOOD  
Contact Number 0345-5538078

The event is very well planned. There was internet connectivity issue but it was timely resolved. Air conditioning of building should have improved. Overall PBS staff has been supportive.

(Annex-X)



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Pakistan Bureau of Statistics  
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**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization Pakistan Institute Of Education (PIE)  
Name of Focal Person Mr. Tahir Taj, J.D-PIE  
Contact Number 0333-5130715

This is excellent effort of PBS the organizing team was very cooperative and accommodating. However following are suggestions for next fest:

1. Before installation of the stalls, the consultation with the respective departments may be ensured.
2. At least provision of drinking water be ensured.
3. The Wi-Fi service is very poor which needs to be upgraded.
4. The security of the stalls may also be ensured especially during the off timings.

*Signed*  
22/12/24



(Annex-XI)



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Pakistan Bureau of Statistics  
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**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization NADRA  
Name of Focal Person M. Rehman Khan  
Contact Number 0307-7770917

Congratulations on organizing Pakistan's first ever Datafest. PBS has done a very remarkable job in organizing, conducting and facilitating the Exhibitors. Everything within the ambit of PBS was done and executed perfectly.

Only one suggestion, in the next exhibition concentrate with the focus on data management and data science should be invited to manufacture the work at the venue.

(Annex-XII)



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**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization State Bank of Pakistan  
Name of Focal Person Muhammad Asif, Addl. Director  
Contact Number 03337142453

Datafest was a great initiative. It provided an opportunity for knowledge sharing, learning and networking. More such events should be organized in future.

On flip side, the internet facility can be made more effective.

Ms. Hina, our coordinator, has been immensely cooperative and help. We appreciate PBS for providing this opportunity.

(Annex-XIII)




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**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization ASEK B&S  
Name of Focal Person Dr. Naveed Farooq  
Contact Number 0345-9546375

It was a very nice experience to participate in the Data-fest. We highly appreciate PBS to organise such a classical event. This festival has provided us the opportunity to present our data products to various audience.



(Annex-XIV)



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Pakistan Bureau of Statistics  
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**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization NDMA Isl.  
Name of Focal Person Zohra Khalid  
Contact Number 0321-6926326

All arrangements are best. Focal Persons & management visits timely. All required facilities available. Great initiative of DataFEST Dept. All staff cooperative & timely response.

(Annex-XV)



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Pakistan Bureau of Statistics  
\*\*\*\*\*



**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization NUST (CoE & ME)  
Name of Focal Person Dr. Sindus Yami  
Contact Number 0300-9544399

*It was a very good initiative and a very well organized event  
We are really looking forward for future collaboration.*

(Annex-XVI)



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Pakistan Bureau of Statistics  
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**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization National Center in Big Data & Cloud Computing  
Name of Focal Person Dr. Iqbal Akhtar  
Contact Number 03009564253

- An excellent event organized. Such an event should be organized every two years, if not yearly. Datafest gave us the opportunity to connect to industry in general and Government organizations in particular.
- May extend stalls/wksp to international agencies/companies/embassies and their initiatives.

(Annex-XVII)

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 **PAKISTAN  
BUREAU OF  
STATISTICS**  
Government of Pakistan


**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization Idara-e-Taleem-o-Agahi  
Name of Focal Person Zulfiqar Ali  
Contact Number 0344 5513142

Everything was perfect. The PBS staff was very accommodating and resourceful. It was a good opportunity for us to connect with different individuals and organisations.

(Annex-XVIII)

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Government of Pakistan

**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization LIMS-COE  
Name of Focal Person Atta-ur-Rahman  
Contact Number 0332-5199506

The event was organised excellently. The theme of this event is need of the hour. I appreciate all the organisers and staff of this event. I hope more such events will be organised in future. Best wishes for the organising team.



(Annex-XIX)



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PROFORMA FOR FEEDBACK / SUGGESTIONS

Name of Organization SUPARCO  
Name of Focal Person Umair Farooq Khatrak  
Contact Number 0345-9394135

★ SUPARCO had requested for Premium Stall however the stall provided was of Essential category and location of stall was not very appropriate and visible. ★ Moreover the stall was made available very late on Monday Morning by the PBS designer. ★ No proper supply of electricity for LED screens. ★ No cleanliness of carpets at the stall. ★ No drinking water availability for the exhibitors. ★ The tables provided for stall are not suitable for display as they were broken and not clean. ★ Internet connectivity issue in real time demonstration through laptops and LEDs.

  
22/10/24

(Annex-XX)



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PROFORMA FOR FEEDBACK / SUGGESTIONS

Name of Organization Bureau of Statistics, P&D Dept, Govt of Sindh  
Name of Focal Person Mr. Farrukh Iqbal  
Contact Number 0333-2357637

The exhibition was engaging and thought-provoking. The interactive displays and immersive experiences made the event truly unforgettable. Hands-on workshops were excellent, providing practical insights into data analysis. Networking opportunities were plentiful, connecting us with industry experts. Well organized event with seamless transitions between sessions. The volunteers/staff were friendly and cooperative. Overall it was an excellent event with best arrangements.

(Annex-XXI)



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Pakistan Bureau of Statistics



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PROFORMA FOR FEEDBACK / SUGGESTIONS

Name of Organization Directorate General of Science & Technology  
Name of Focal Person Syed Tameem Ali Shah  
Contact Number 0345-9372444

Overall event went Good. But due to lack of coordination and services some flaws were there.

(Annex-XXII)



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Pakistan Bureau of Statistics




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PROFORMA FOR FEEDBACK / SUGGESTIONS

Name of Organization INBOX BUSINESS TECHNOLOGIES LTD.  
Name of Focal Person HASSAN KHAN LODHI  
Contact Number 0336 5151402

- GREAT ORGANIZATION
- GREAT SUPPORT
- Need more relevant industry leaders presence
- Need more relevant companies & visitors
- A lot of students - not enough serious potential.
- Less business opportunities

(Annex-XXIII)

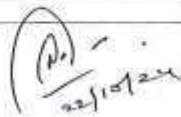
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**Pakistan Bureau of Statistics**  
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BUREAU OF  
STATISTICS**  
Government of Pakistan


**PROFORMA FOR FEEDBACK / SUGGESTIONS**


Name of Organization BSU ITBoard  
Name of Focal Person Nadeem Taj  
Contact Number 0845-5949162

PBS Datafest 2021, informative and data sharing event.  
It should be held annually, this was well organised,  
ensuring a smooth experience for all attendees.

 22/10/24

(Annex-XXIV)

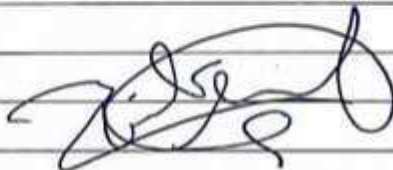
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**Pakistan Bureau of Statistics**  
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Government of Pakistan

**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization Eutron Large Binary Systems.  
Name of Focal Person \_\_\_\_\_  
Contact Number \_\_\_\_\_

Thank you! It was well organized  
event.





(Annex-XXV)




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Pakistan Bureau of Statistics  
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PROFORMA FOR FEEDBACK / SUGGESTIONS

Name of Organization KPITB  
Name of Focal Person Ahmad Hassan  
Contact Number 0313- 9800289

Data Fest went very well. It is a well organized event managed by PBS. They took care of each & everything related to the stall and in general they ensured our participation at the event.  
→ suggestion: For future as in next edition we would suggest to let the department to make and manage their own stall according to their need.  
Thank you! 

(Annex-XXVI)



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Pakistan Bureau of Statistics  
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PROFORMA FOR FEEDBACK / SUGGESTIONS

Name of Organization Air University, Islamabad  
Name of Focal Person Dr. Farideen Khan  
Contact Number 0345-9231890

We are satisfied with all the services provided. All these type of events should also take place in the future. Moreover, we thanks ~~we~~ PBS for organising this event.



(Annex-XXVII)



Government of Pakistan  
M/o. Planning, Development and Special Initiatives  
Pakistan Bureau of Statistics



**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization Tourism Department CRB.  
Name of Focal Person Essa Ali  
Contact Number 0346 9558375

<u>Lack of communication b/w AIDS staff.</u>

(Annex-XXVIII)



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Pakistan Bureau of Statistics





**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization Ajja Khan Agency for Habitat Pakistan  
Name of Focal Person Mehar Aflak, Dilshad, Nisara  
Contact Number  

<p>This event was good but we request to ensure quality audience next time as many of them were asking for internships &amp; jobs only. Secondly, it will be good if as a part of such event, we will allow all to present for data &amp; explain.</p> <p>The organizers have taken charges of the stall but has not provided clean drinking water and food. leaving!</p> <p>Better to do good marketing of such events using social media. I would to recommend to produce post for individual stall owner so that their followers can also be reached.</p>
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(Annex-XXIX)

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STATISTICS**  
Government of Pakistan


**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization PITB  
Name of Focal Person Muhammad  
Contact Number 0300 842499

Datafest is a very good initiative and the support  
extended to prior remained exceptional specially  
Year 2023-24 (03015555942)

(Annex-XXX)

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**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization C-Digital (19 person)  
Name of Focal Person Riaz Hussain  
Contact Number 0321-5166576

The event was well organized. The stall engagement was exceptional  
but lacked in some basic necessities. We were not provided  
with LED like other stalls, similarly considering the summer  
& hot weather we were not provided with water bottles.

(Annex-XXXI)



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Pakistan Bureau of Statistics  
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**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization Sec400tek By Finland

Name of Focal Person Abdullah Ubaid

Contact Number 0320 7454237

DataFest 2024 by PBS is overall a great opportunity to learn and explore. It would be great if they provide a prayer area for women in their next year event. Focal person Asim was very supportive throughout. We will definitely participate next year. Thankyou so much for having us.

Regards.  
Data n Dashboards.

(Annex-XXXII)



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Pakistan Bureau of Statistics  
\*\*\*\*\*



**PROFORMA FOR FEEDBACK / SUGGESTIONS**

Name of Organization KARANDAAZ PAKISTAN

Name of Focal Person FATIMA TU ZAHRA.

Contact Number \_\_\_\_\_

The data fest was very well-organized. The management was cooperative. There was valuable learning and networking opportunity.



## PAKISTAN BUREAU OF STATISTICS





## UNFPA



## UNICEF



## WORLD BANK



## FAO





## ITB KPK



## ITB AJ&K



## EXTRA LARGE BINARY TECHNOLOGY



## LAND MANAGEMENT





## NDMA



## BUREAU OF STATISTICS KPK





## PIE



## NRTC



## STATE BANK OF PAKISTAN



## NADRA





## SUPARCO



## BUREAU OF STATISTICS SINDH





## PARC





## IDARA-E-TALEEM-O-AAGHI(ITA)





## AGA KHAN FOUNDATION





## SAVE THE CHILDREN



## JUSTICE PROJECT PAKISTAN



## RESEARCH AND DEVELOPMENT





## NUST



## AIR UNIVERSITY





## LUMS (NCBC)



## INBOX









## SECUROTEK OY FINLAND



## PACE TECHNOLOGIES (AI, BLOCKCHAIN)





## SCIENCE AND INFORMATION TECHNOLOGY DEPARTMENT



## PAKISTAN SOFTWARE EXPORT BOARD





## AZAD JAMMU AND KASHMIR INFORMATION TECHNOLOGY BOARD



## PUNJAB INFORMATION TECHNOLOGY BOARD



## KHYBER PAKHTUNKHWA INFORMATION TECHNOLOGY BOARD





## RADIO PAKISTAN













Pakistan Bureau of Statistics  
21, Mauve Area, G-9/1, Islamabad  
[www.pbs.gov](http://www.pbs.gov)