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## AN EXCITING OPPORTUNITY IN AUTISM RESEARCH

**Role:** Data Manager

**Number of Position:** 01

**Project:** COMPASS Longitudinal Follow-Up

**Location:** East Delhi, India

**Reports to:** Senior Data Manager

**Tenure:** 16 Months

**Time:** Full time (5 days a week)

**Remuneration:** 4.50 - 4.80 LPA (*All staff benefits including EPF, health insurance and gratuity will be additional as per organizational policy*)

**Grade:** E2 – Senior Officer

### **About Sangath:**

Sangath ([www.sangath.in](http://www.sangath.in)) is one of India's leading mental health research non-profit organisation. It was founded in 1996 with its headquarters in Goa; major hubs in Delhi and Bhopal, and programme sites in many parts of the country. Sangath's mission and expertise lies in developing and evaluating mental health interventions to be delivered through existing public systems. Its major thematic areas are: Child development and disability; adolescent health; mental disorders; and ageing. Sangath was awarded the prestigious MacArthur Foundation International Prize for Creative and Effective Institutions in 2008 and the WHO Public Health Champions Award for India in 2016. It has completed a number of randomized controlled trials for mental disorders in India, including the only two autism trials in the country.

### **About the Project:**

**COMPASS Longitudinal Follow-Up** aims to understand the long-term impact of a parent-mediated intervention for children with autism in India. Building on the original COMPASS trial South Asia's largest autism study the follow-up will track children and families over time to assess lasting changes in autism symptoms, communication, and quality of life. The intervention, known as PASS Plus, was delivered by non-specialist government workers and focused on empowering parents to support their child's development at home. This phase will also evaluate the cost-effectiveness of the intervention, generating vital evidence for scalable, community-based autism care in low-resource settings.

### About the Role:

Sangath is seeking to recruit a **Data Manager** for the COMPASS Longitudinal Follow-Up project to lead and oversee all aspects of data management. The ideal candidate will have strong experience in managing digital data systems, particularly using platforms like REDCap, REDCap Cloud, and programming languages such as Python or STATA. This role involves leading the development of integrated data systems, ensuring quality and security of diverse data types including audio and video, supporting field teams, and supervising data processes from collection to analysis. The Data Manager will work closely with researchers, analysts, and programme teams to support high-quality data-driven decision-making and contribute to research outputs.

### Roles & Responsibilities:

#### **Data Management & Analytics:**

- Lead the development & management of an integrated data processing system employing internationally accepted platforms (e.g. REDCap, REDCap Cloud, Python etc.).
- Lead the designing of all digital tools on both desktop and handheld device interfaces.
- Lead the development of procedures for entry and management of all digital and paper data collection tools.
- Supervise data entry and systematic archiving of all non-digital data collection tools.
- Server file management, testing / checking and identifying errors in data.
- Development and maintenance of secure database, not only limited to conventional data types but also including video & audio files.
- Data integration, creating of analysis database, conducting preliminary epidemiology analysis,
- mainly descriptive analysis of datasets in multiple programme.
- Data analysis of using software like STATA and Python.

#### **Documentation activities:**

- Lead documentation of routine data analytic reports and standard operating procedures for all data management processes.
- Lead the drafting, translation and quality-checking of data management materials in Hindi and English.
- Maintain accurate clinical records for use in supervision and research.
- Prepare contents showcasing programme progress to key internal and external stakeholders.
- Contribute to research outputs, based on interests and programme requirements.

#### **Project implementation and collaborative activities:**

- Support training of all field level data collectors on use of instruments and specifically technology deployed in the programme.
- Routine trouble shooting of all technology related issues arising during field data collection.
- Conduct regular meetings with data management team to coordinate and manage assigned tasks.
- Recruit and manage interns
- Work collaboratively with Sangath administrative personnel and participate in Sangath activities and meetings.
- Participate and assist in all Sangath activities, especially those pertaining to the Child Development Group.

#### **Data Visualization:**

- Create interactive data visualizations dashboard using R (ggplot2, Shiny) or Python (matplotlib, seaborn, Plotly) or any other data visualization software.
- Utilize tools like QGIS to create maps for visualizing spatial data and geographic trends.



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**Registered Office Address**

**Headquarters:** House no. 451 (168), Bhatkar Waddo, Socorro, Porvorim, Bardez, Goa – 403501

## Qualifications & Experience:

### Essential:

- Bachelor's or Master's Degree in Public Health, Statistics, Data Science, Computer Science, or a related field.
- 4+ years of experience in data analysis and management, preferably in a public health setting.
- Demonstrated experience of managing and leading a small team.
- Strong demonstrated experience of working with digital technologies including data collection tools, data storage IT infrastructure and data analysis for at least 5 years.
- Strong demonstrated experience of using the following REDCap, REDCap Cloud, Python, SPSS, STATA and SQL Server.
- Fluency in English and Hindi oral and written communication.
- Demonstrated experience of documentation including data related reports and standard operating procedures.
- Proficient in using digital tools (Mobile phones, laptops and audio/video recorder etc.).
- Proficient in MS-Office with excellent MS-Excel knowledge, internet, outlook and email.
- Excellent interpersonal and organizational skills.
- Willingness to commit to a minimum of 16 months with the project.

### Desirable:

- Experience and knowledge in mental health research data management.
- Willingness to travel field sites within the country.
- Basic skills in video/photo editing and graphic design (e.g., for creating training materials, reports, or dissemination content) would be beneficial.
- Based in or willing to relocate to East Delhi.

### How to Apply:

Interested candidates can apply by scanning the QR code provided. If the QR code is not accessible, candidates may email their CV directly to [bittoo.kumar@sangath.in](mailto:bittoo.kumar@sangath.in) with subject line: 'Application for Data Manager, COMPASS' by 5:30 PM on September 21st, 2025.



### Equal Opportunity

Sangath is an equal-opportunity employer committed to building a diverse and inclusive team. We value all employees, regardless of gender, caste, religion, disability, or sexual orientation, and encourage applicants from all backgrounds to apply. For this position, we strongly encourage applications from people with disabilities, and these applications will be prioritized given the participatory nature of the project.