

Vacancy Announcement: Health Assistant No. of vacant positions: 2 Contract Duration: 6 months Study location: Kurigram and Gaibandha

The BRAC James P Grant School of Public Health (BRAC JPGSPH) at BRAC University was established in 2004 as an educational and research institution focusing on the integral areas of teaching, research, and services. The goal of the School is not only to impart knowledge but also to act as a center of excellence in knowledge creation through research and training that connects with practice.

Centre of Excellence for Urban Equity and Health (CUEH), BRAC James P Grant School of Public health, BRAC University in partnership with BRAC Education Programme and Department of Architecture at BRAC University is going to implement a study titled "Testing interventions to mitigate the health impact of heatwaves on primary school children in climate vulnerable districts of Bangladesh". The objectives of the study are to: 1.) To conduct a situation analysis to explore communities' perception and experiences, and impact of heat waves on the health and well-being of primary school students aged between 7 and 14 years in 2 climate-vulnerable districts of Bangladesh; 2.) To contextualize "heat education program", "solar reflective paint" and "bamboo ceiling with polyethylene foam" interventions in collaboration with local communities and implement them in BRAC NGO run schools, to address the impacts of heatwaves on primary school students in 2 climate-vulnerable districts; 3.) To assess the effectiveness and cost-effectiveness of these localized interventions in addressing heatwaves impact on the health outcomes of primary school students; 4.) To assess the effectiveness and cost-effectiveness of these localized interventions in addressing heatwaves impact on the educational outcomes of primary school students. 5.) To assess the feasibility of scaling up the interventions in low resource but high-risk community settings. This study aims to assess the impact of a combination of physical infrastructure and heateducation program interventions for improving health and educational outcomes of primary school children in two climate vulnerable districts, Kurigram and Gaibandha. The study will recruit Health Assistants to support the medical teams at field-level. Details are stated below:

## **Key responsibilities:**

- Collect regular health data from primary school students (ages 7-14) to monitor heatrelated conditions such as heat rash, heat exhaustion, and heat cramps.
- Collect mental health data using the youth version of the Depression, Anxiety, and Stress Scales (DASS-Y) to assess the psychological impact of heatwaves on students.
- Ensure data is collected in a timely and accurate manner, adhering to research protocols.
- Assist Medical officer during clinical review
- Enter data in the tablet computer
- Support the team in coordinating field activities, providing any required assistance to ensure smooth operation of data collection efforts.
- Assist in the preliminary analysis of collected health data to identify trends and patterns related to heat-related conditions and mental health issues.
- Prepare regular reports on health data findings to support ongoing research and the effectiveness of interventions.



- Provide any other additional research support if necessary.
- Maintaining equipment which will be installed by the project.
- Enter data in case of quantitative research and transcribe in case of qualitative research (if required)

## **Requirements:**

- Diploma/Bachelor's degree in medical laboratory technology
- Prior experience (1-2 years) in health data collection, field-based health interventions, or research projects, particularly in public health or community-based health programs.
- Familiarity with data collection tools such as **DASS-21** (Youth version) or other mental health assessment scales is highly desirable.
- Fluency in Bengali (both written and spoken) is required.
- Experience of working with tablet computer
- Ability to perform extensive fieldwork, job location will be **Kurigram** and **Gaibandha**.
- Both males and females are encouraged to apply.

## Preference will be given to candidates residing in Gaibandha or Kurigram district.

**Salary**: As per JPGSPH policy.

Contract Period: Tentative 6 months (expected to start from mid-April 2023).

<u>How to apply:</u> All interested candidates are advised to submit the application by sending their CV to <u>recruitment.sph@bracu.ac.bd</u> by **27 March, 2025**. Please mention in the subject line of your email: Job Application for Health Assistant (IDRC)

Only short-listed candidates will be invited for the interview. BRAC JPGSPH regrets to inform you that it is not liable to reply to all the submitted applications.