

**EAST POINT COLLEGE OF MEDICAL SCIENCES & RESEARCH CENTRE, BENGALURU**  
**DEPARTMENT OF COMMUNITY MEDICINE**

**PULSE POLIO IMMUNIZATION ACTIVITY REPORT– 3<sup>rd</sup> to 5<sup>th</sup> March 2024**

A three-day nationwide pulse polio vaccination drive was carried out across the country from 3<sup>rd</sup> March 2024 to 5<sup>th</sup> March 2024. The campaign started on Sunday, 3<sup>rd</sup> March 2024 for all children between the ages of 0 and 5. The campaign involved mobile teams, transit teams, and dedicated vaccination centers in both rural and urban areas.

The Department of Community Medicine, East Point College of Medical Sciences in association with Bidarahalli PHC health workers, coordinated the pulse polio immunization activity for all the areas under Bidarahalli PHC, Bengaluru East Taluk, Bengaluru Urban District.

Fifteen students from 1<sup>st</sup> and 2<sup>nd</sup> year MBBS volunteered to participate in the programme. They underwent pulse polio immunization training on 1<sup>st</sup> March 2024. Dr Samantha Swaroop, Associate Professor of Community Medicine, trained the students for the pulse polio immunization activity.

Dr. Deepa LN, HoD of Community Medicine was the overall coordinator of the training programme & the 3 days activity.

On the first day of the activity on 3<sup>rd</sup> March 2024, children aged up to 5 years were brought to booths where they were administered two drops of oral polio vaccine. The students were divided into various groups and each group assembled at various PHCs in Bengaluru East Taluk.

They were supervised by the health workers of the respective PHCs while giving the vaccine, maintaining cold chain, data entry into the microplanning sheet, marking of the left little finger with indelible marker after administration of the vaccine and safe biomedical waste disposal.

For the next two days (March 4 and 5), health teams visited every household and vaccinated children. The booths were functioning between 7am and 5pm.

**3<sup>rd</sup> March 2024**

On March 3<sup>rd</sup> 2024, the students assembled at Bidarhalli Primary Health Centre at 8 am. From there, the PHC staff posted the students to designated Polio booths and Anganwadi Centres.



Health education material in the form of posters and banners of the National pulse polio program were placed at identified spots to generate awareness. A total of 975 children below 5 years of age were vaccinated on the 1<sup>st</sup> day.



Polio booth at Bidarahalli Anganwadi



Polio booth at Bidarahalli bus stop

**4<sup>th</sup> & 5<sup>th</sup> March 2024,**

Door to door visit at Margondanahalli & Byappanahalli villages, Bengaluru East Taluk on 4<sup>th</sup> & 5<sup>th</sup> March 2024 with PHC staff and ASHA workers. The team identified 20 children from 150 households on both the days who missed the vaccination on Day 1 and vaccinated them. The session ended at 5 pm on 5<sup>th</sup> March 2024 and it was followed by debriefing. The Department of Community Medicine was commended by the Medical Officer, Bidarahalli PHC for organising the program & for the enthusiasm and discipline of the students. Most of the children residing in Bidarahalli PHC area were vaccinated, nearly achieving 99% coverage rate, more than the required 95% coverage.





Door to Door polio vaccine



