

### The National Stroke Registry Programme - an overview

The Indian Council of Medical Research – National Centre for Disease Informatics and Research (ICMR-NCDIR) initiated a network of stroke registries across the country under the National Stroke Registry Programme (NSRP) in 2017. The purpose of NSRP is to establish a continuous and systematic stroke surveillance system to generate incidence rates of stroke in specific populations across India. This would lead to epidemiological, clinical, and public health research on stroke in the country.

#### *The objectives of NSRP are:*

(a) to generate reliable data on the magnitude and incidence of first-ever stroke events in defined populations by establishing Population Based Stroke Registry (PBSR) and

(b) to describe the patterns of care in stroke patients in different treatment settings by establishing Hospital-Based Stroke Registry (HBSR) in India.

#### *Population Based Stroke Registries*

PBSRs have been established in five areas. All centres identified are institutions under the Multi-disciplinary Research Unit (MRU) scheme of the Department of Health Research to strengthen research in Non-communicable diseases. These are north-Varanasi and west-Kota (only urban population); south-Tirunelveli, east-Cuttack, and north east-Cachar (rural and urban population). Data collection commenced in 2018 in these five population-based stroke registries.

S.No.	Name of Host Institution	Area covered	District	State
1	SCB Medical College and Hospital	Urban and Rural	Cuttack	Odisha
2	Silchar Medical College and Hospital	Urban and Rural	Cachar	Assam
3	Tirunelveli Medical College	Urban and Rural	Tirunelveli	Tamil Nadu
4	Government Medical College	Urban	Kota	Rajasthan
5	Institute of Medical Sciences, Banaras Hindu University (BHU)	Urban	Varanasi	Uttar Pradesh