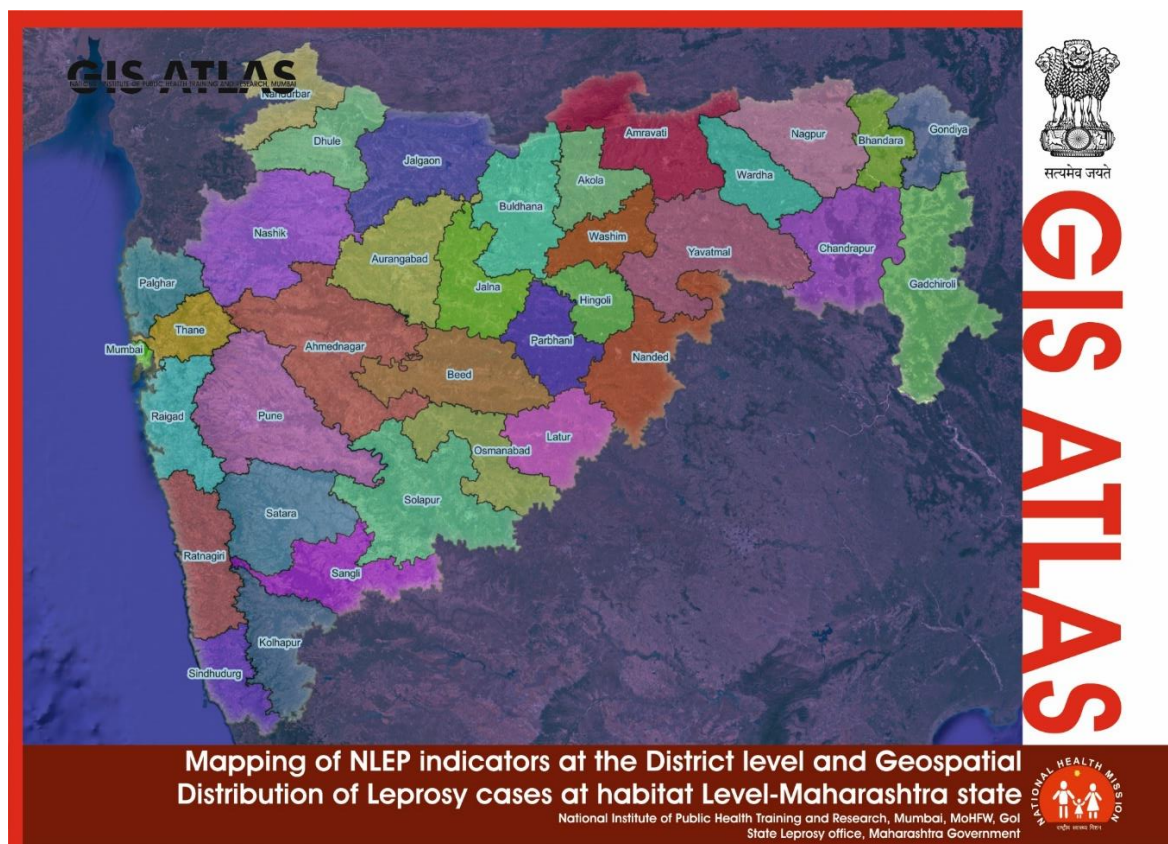


“Mapping of NELP indicators at the district level and Geospatial distribution of Leprosy cases at the Habitat level- Maharashtra State.”



About:

35 District and 44629 habitats of Maharashtra state were mapped, compiled data, and district-level NLEP indicators were arranged year-wise in attribute tables and processed in QGIS software to get plotted maps. These maps have an indicator or groups of indicators represented in the geographical areas with differentiable colors giving a clear understanding of the distribution. For mapping purposes, the major and minor programme indicators are considered, e.g., ANCDR, PR, proportion of G2 disability and child cases among new cases, child rate per one lakh population, and major and minor contributors of caseload and disability were taken base for mapping.

Contributors:

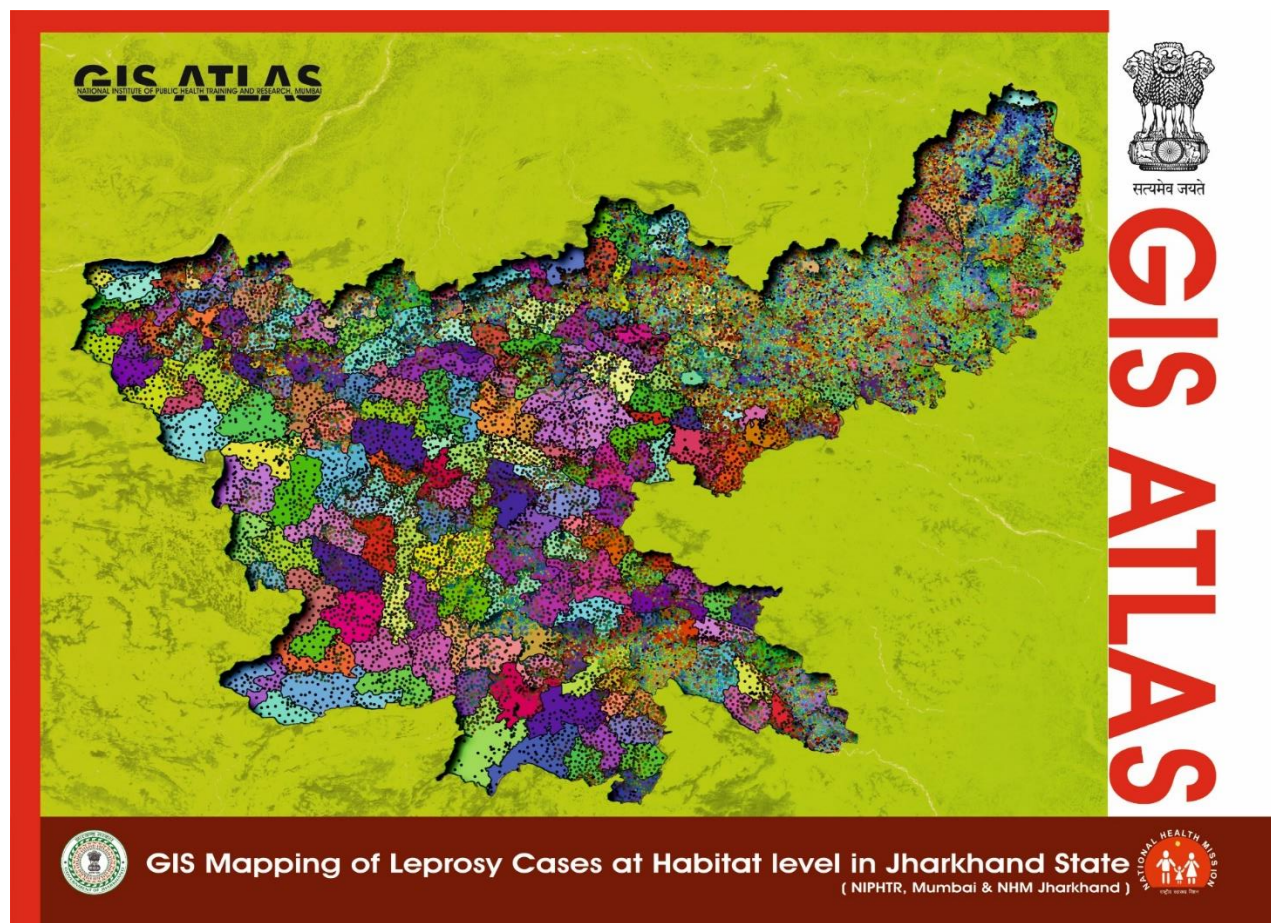
National Institute of Public Health Training and Research, Govt of India, MoHFW, Mumbai

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-  Dr. Ramji Adkekar, Joint Director, Health Services (TB and Leprosy), Pune
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-  NMS, SA, NMA and DEO in Joint Director Leprosy Office
-  ADHS(L), MO, DNT and MO, SULU all districts.
-  NMS, SA and NMA of all districts in Maharashtra

“GIS Mapping of Leprosy Cases at Habitat Level in Jharkhand State.”



About:

33210 habitats of Jharkhand state were mapped using GIS, disease mapping is done by compiling yearly data on NLEP indicators as a base at the various levels that represent the disease status at the grassroots level. ANCDR; PR; the proportion of G2 disability, child cases among new cases; child rate per one lakh population; disability rate, and absolute numbers also. They are arranged year-wise in attribute tables and processed in QGIS software to get plotted maps represented in the geographical areas with differentiable

colours. Highlights the distribution of disease at the habitat level for targeted local interventions.

Contributors:

 Concept, Planning, Data Analysis, Geo special Analysis, mapping and Drafting Atlas.

Dr. Sunil Gitte, Director, NIPHTR, Mumbai

 Planning of Data collection, data verification, Supervision, and review of collected variables

Mr. Ranjeet Rajan Pathak, BFO cum Admin officer, National Leprosy Eradication Programme, DHS, Govt of Jharkhand

 Monitoring of the data

Dr. Krishna Kumar, State Leprosy Officer, National Leprosy Eradication Programme, Govt of Jharkhand

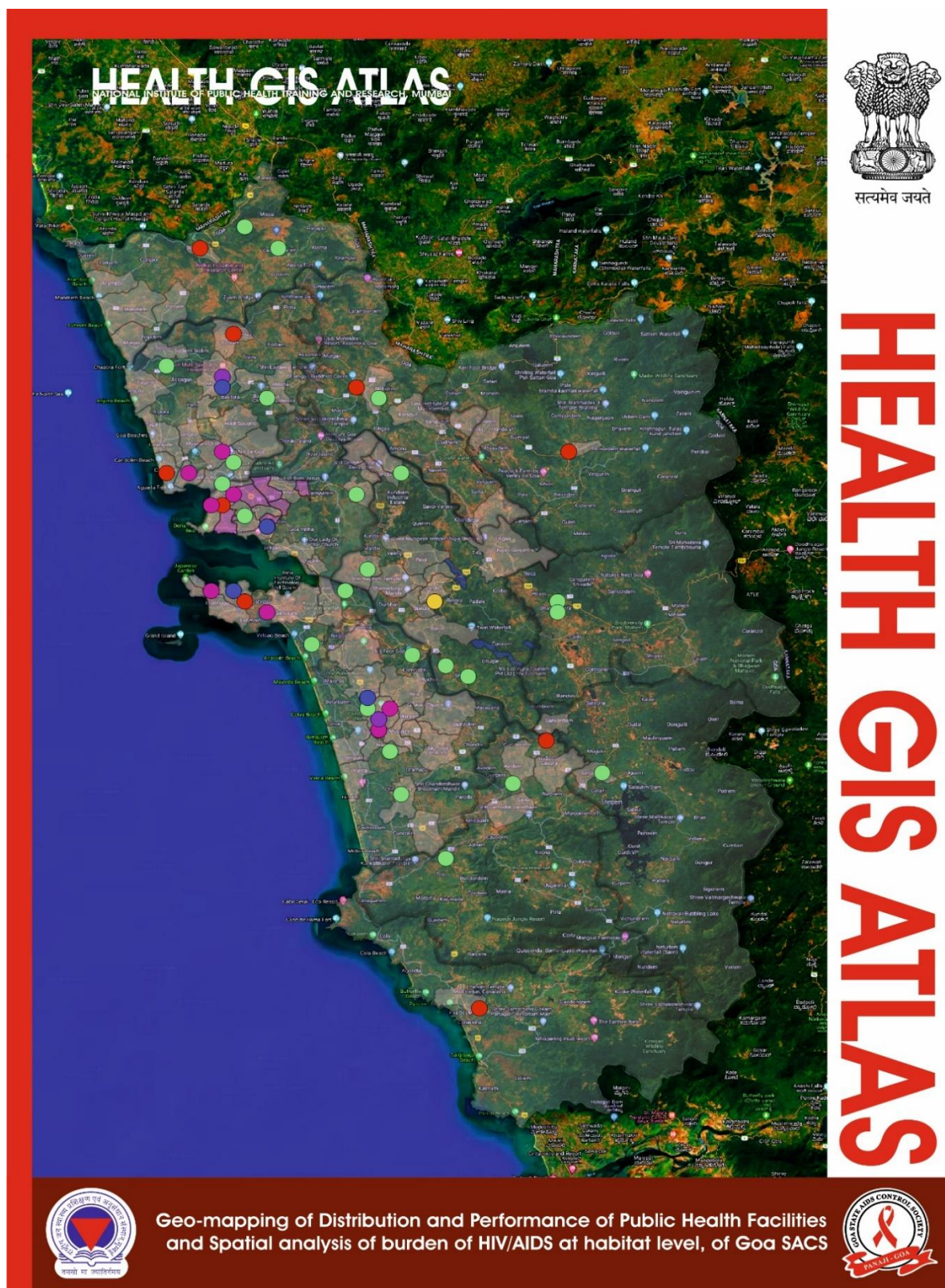
 Primary data collection and compilation

District leprosy Officers of all the districts and Block Medical Officer, Consultants, DEO

 Atlas Design

Mr. Shrinivas Mehetre, Junior Artist, NIPHTR, Mumbai

“Geo-mapping of distribution and performance of public Health Facilities and Spatial analysis of burden of HIV/AIDS at habitat level, of Goa SACS.”



About:

NIPHTR in collaboration with Goa SACS mapped all the infrastructure and programmatic indicators at health facility and habitat level. The main objective of GIS mapping is to assess the utility of the infrastructure of SACS in context with productive and performance of surveillance, diagnosis and treatment and identified high and low HIV /AIDS burden pockets.

Contributors:

 Concept, Planning, Data Analysis, Geo special Analysis, mapping and Drafting Atlas.

Dr. Sunil Gitte, Director, NIPHTR, Mumbai

 Assisted in drafting and editing of Atlas

Dr. Krishnaja NP, Medical Officer, NIPHTR, Mumbai

Mr. Rajaram Gavade, Statistical Assistant, NIPHTR, Mumbai

 Coordination, data validation and technical inputs in Atlas

Dr. Gokuldas Sawant, Project Director, Goa SACS

Ms. Sulaksha Galyekar, Assistant Director (Strategic Information), Goa SACS

 Data collection, data validation, data cleaning etc and preparation of various sheets as per variables

Shri. Sandesh K. Bhagat, Computer Literate Steno, Goa SACS

Ms. Preetam Naik, Data Manager, ART Centre, Hospicio Hospital, Margao.

Shri. Jeetendra Bhagat, Data Manager, ART Plus Centre, Goa Medical College, Bambolim Goa.

 Designing of Atlas

Mr. Shrinivas Mehete, Junior Artist, NIPHTR