



GPMS TRANSPORTAL FOR UNIVERSAL HEALTHCARE

STOP –TB ANALYTICS NEW DASHBOARD DEVELOPED AND INTEGRATED

**Ending the TB epidemic by 2030 is among the health targets of the
Sustainable Development Goals**

<https://indiancst.com/India/universalhealthcare>



STOP TB ANALYTICS NEW DASHBOARD DEVELOPED AND INTEGRATED

Tuberculosis (TB)

Tuberculosis (TB) is caused by bacteria (*Mycobacterium tuberculosis*) that most often affect the lungs. Tuberculosis is curable and preventable.

TB is spread from person to person through the air. When people with lung TB cough, sneeze or spit, they propel the TB germs into the air. A person needs to inhale only a few of these germs to become infected.



STOP TB ANALYTICS NEW DASHBOARD DEVELOPED AND INTEGRATED

Ending the TB epidemic by 2030 is among the health targets of the Sustainable Development Goals:

- Tuberculosis (TB) is one of the top 10 causes of death worldwide.
- In 2017, 10 million people fell ill with TB, and 1.6 million died from the disease (including 0.3 million among people with HIV).
- In 2017, an estimated 1 million children became ill with TB and 230 000 children died of TB (including children with HIV associated TB).
- TB is a leading killer of HIV-positive people.
- TB is a leading killer of HIV-positive people: in 2016, 40% of HIV deaths were due to TB.
- Multidrug-resistant TB (MDR-TB) remains a public health crisis and a health security threat. WHO estimates that there were 558 000 new cases with resistance to rifampicin – the most effective first-line drug, of which - 82% had MDR-TB.



DIRECT OBSERVED THERAPY –STOP-TB ANALYTICS

An additional feature in the GPMS Transportal for Universal Healthcare dashboard, wherein a dedicated page for analytics to monitor TB Patients real time.

- | | |
|---|--|
| <ul style="list-style-type: none"> Status – HIV Enrollment • Neg, • pos, • unknown • Blank Result - Microscopy • Pos • blank Result - CBNAATMTB • Detected • Not detected Result - CBNAATRIF • Not available • Resistant • Sensitive | <ul style="list-style-type: none"> • Clinically – diagnosed _ TB • Blank Status - Treatment • Initiated on first line treatment outside health facility • Initiated on second line treatment • Other • Patient already on treatment /follow up patients • Referred for treatment with pending feedback • Repeat diagnosis • Treatment initiated outside RNTCP • Wrong diagnosis |
|---|--|



DIRECT OBSERVED THERAPY –STOP-TB ANALYTICS

Patient Type

- New
- Other
- Recurrent
- Treatment after failure
- Treatment after last follow up

Site Of Disease

- P
- E

Microbiological Confirmation

- Clinically diagnosed TB
- Microbiologically confirmed

Drtb Date of Initiation1

- Regimen for INH mono/
poly resistant TB
- Regimen for MDR /RR TB
- Regimen for XDR TB

Type of Regimen

- New
- Previously treated

Dosage Frequency

- Daily
- Intermittent

Status – HIV Treatment Card

- Neg
- Pos
- Unknown

Status - Diabetes

- Diabetic
- Non diabetic
- Unknown

Treatment Out Come

- Cured
- Died
- Failure
- Lost to follow up
- Not evaluated
- Treatment completed
- Treatment regimen changed

Resistance Detected: Y or N



Stop TB Analytics New Dashboard Developed And Integrated

TB Patient Data Bulkupload (xlsx Formate) Home > TB Patients List > TB Data Bulkupload

Bulkupload TB Patients Data

State * District * Note: Select State..! Taluk * Note: Select District..!

Select One Select One Select One

Upload xlsx
Note : Upload file format should be in .xlsx format(Example: name.xlsx), and [click here](#) to see the excel file Structure

Upload excel file (Example: Bulk_RC_Members.xlsx)

Choose File | No file chosen

No	File Name	Remove
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Stop TB Analytics New Dashboard Developed And Integrated

TB Patients Data [Patients History](#) Home > TB Patients List

TB Patients List Bulk Upload

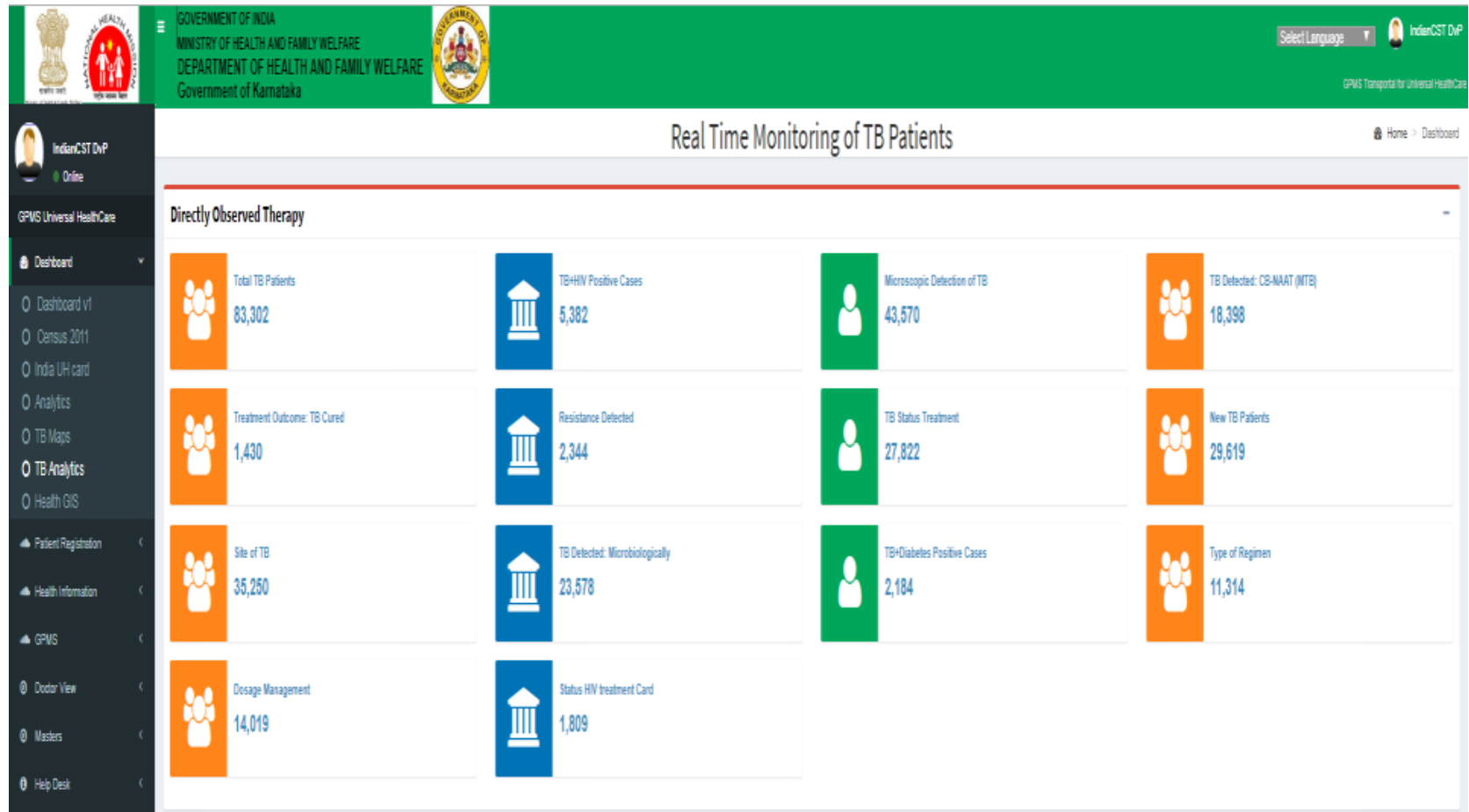
District Nikshay_ID. Patient Name PHC NAME

Select One

Page 1 of 8331 Total Records : 83302 Show 10 Per page << < 1 Go > >>

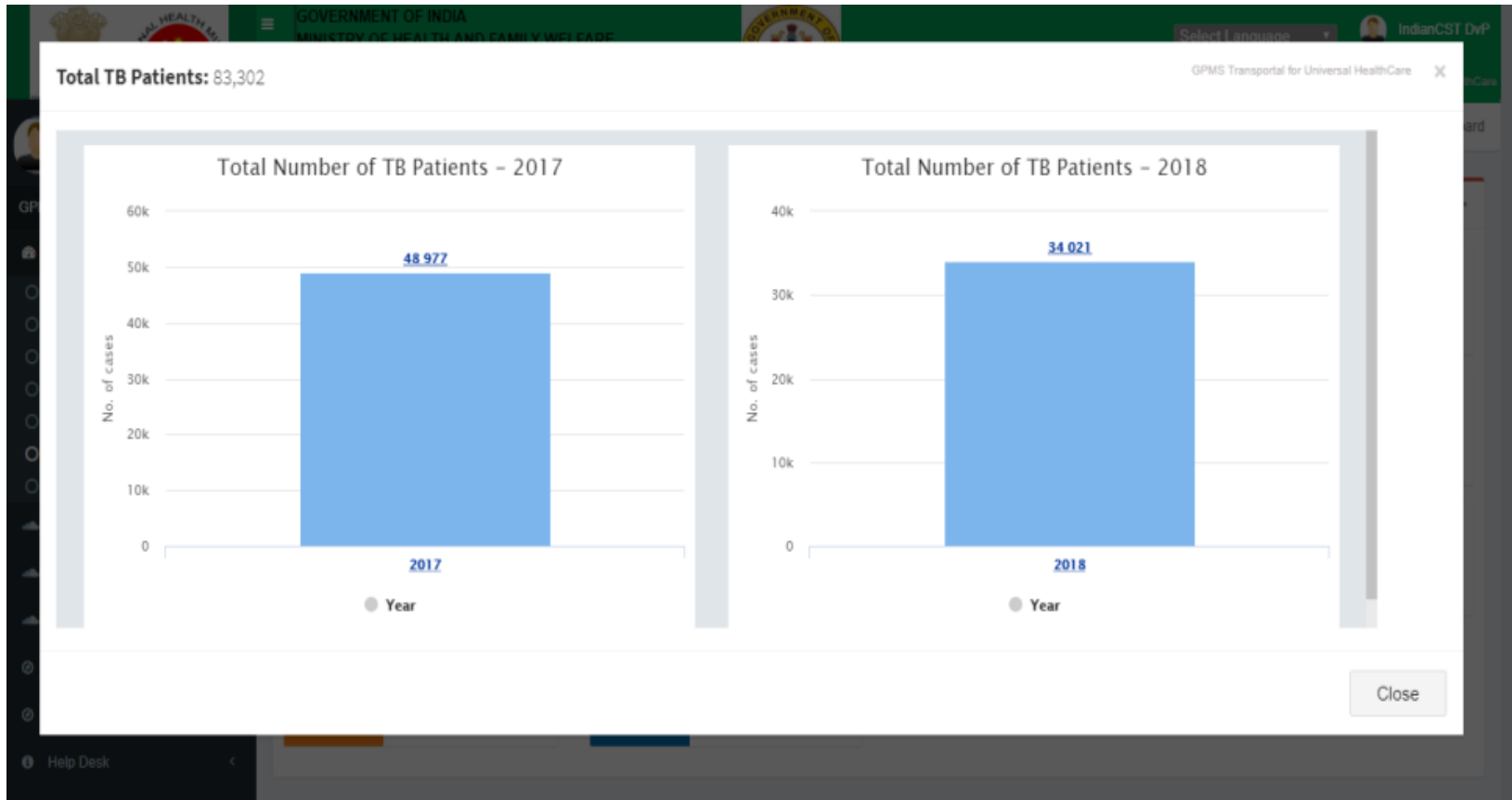


DIRECT OBSERVED THERAPY –STOP-TB ANALYTICS



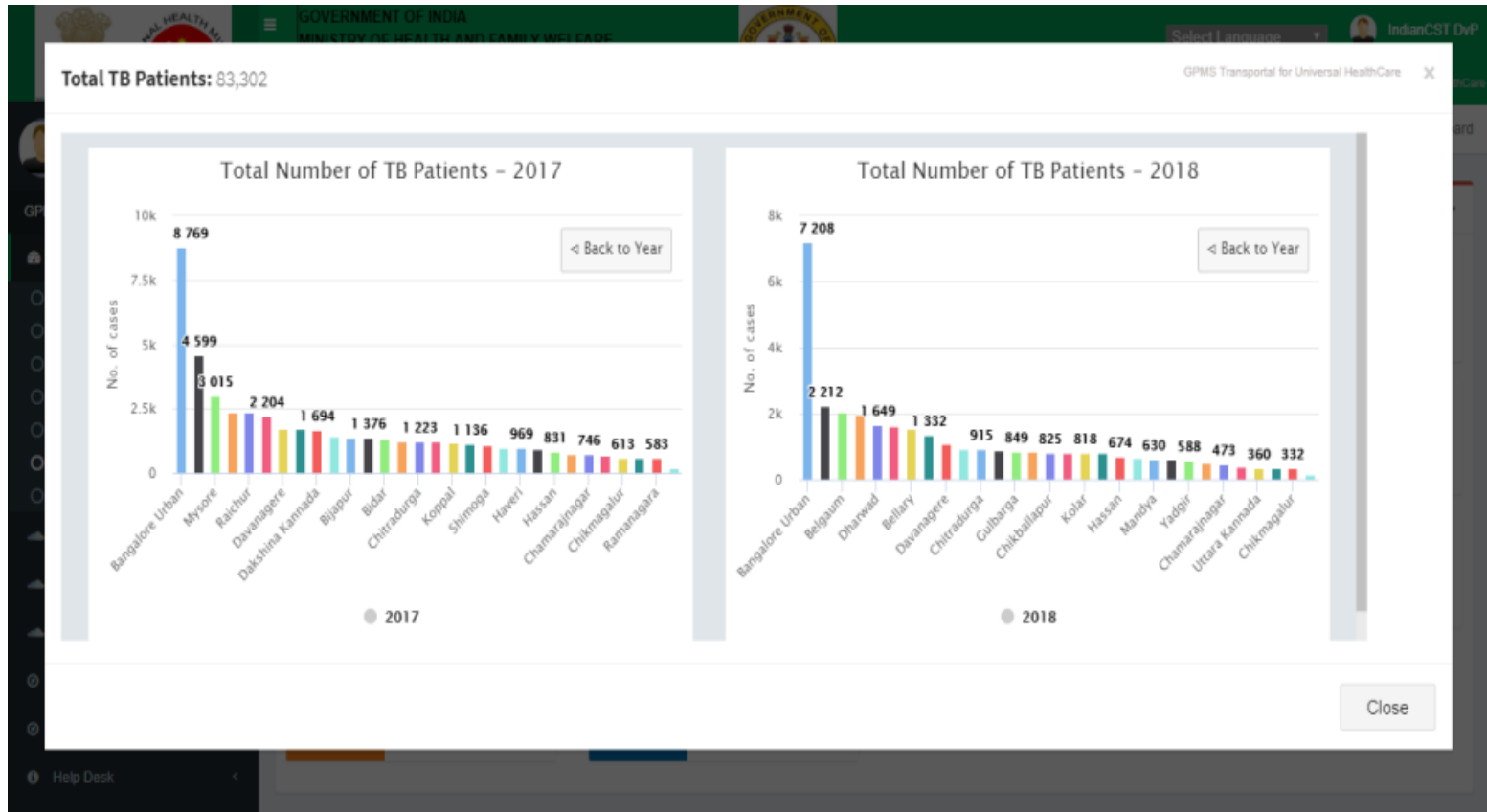


TOTAL TB PATIENTS KARNATAKA – 2017 & 2018



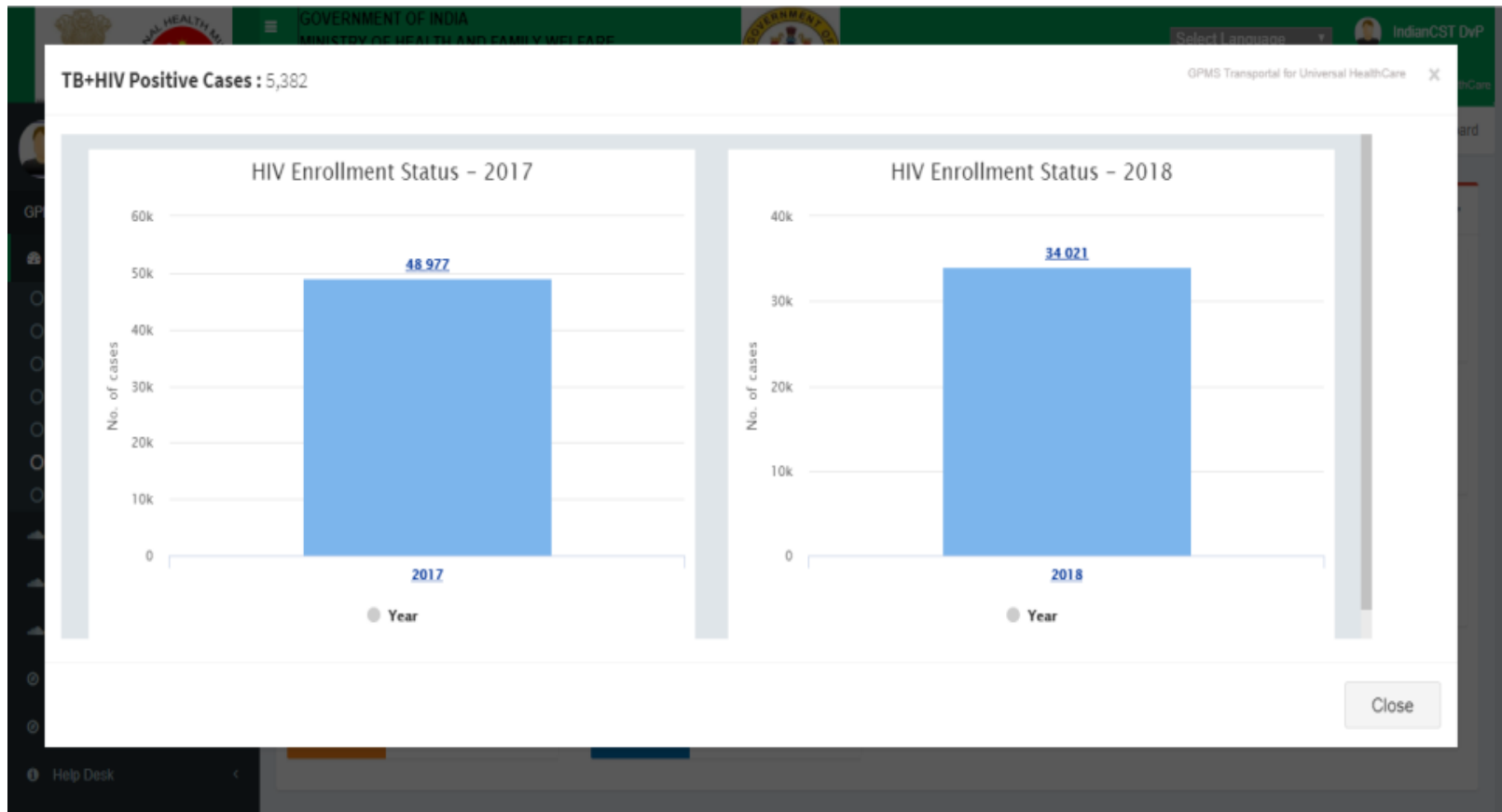


TOTAL TB PATIENTS KARNATKA 2017 & 2018 DISTRICT WISE



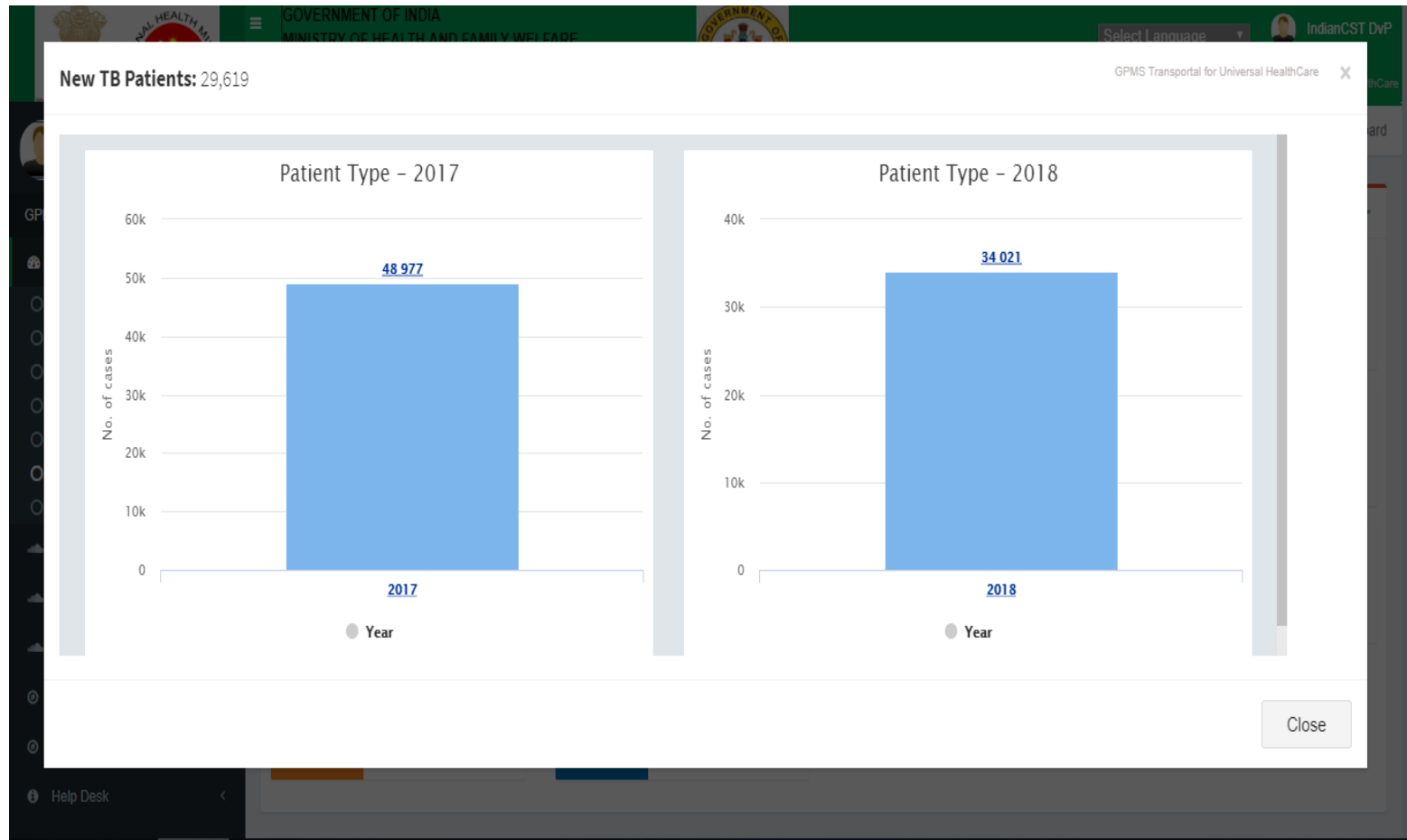


TOTAL TB WITH HIV PATIENTS KARNATKA 2017 & 2018



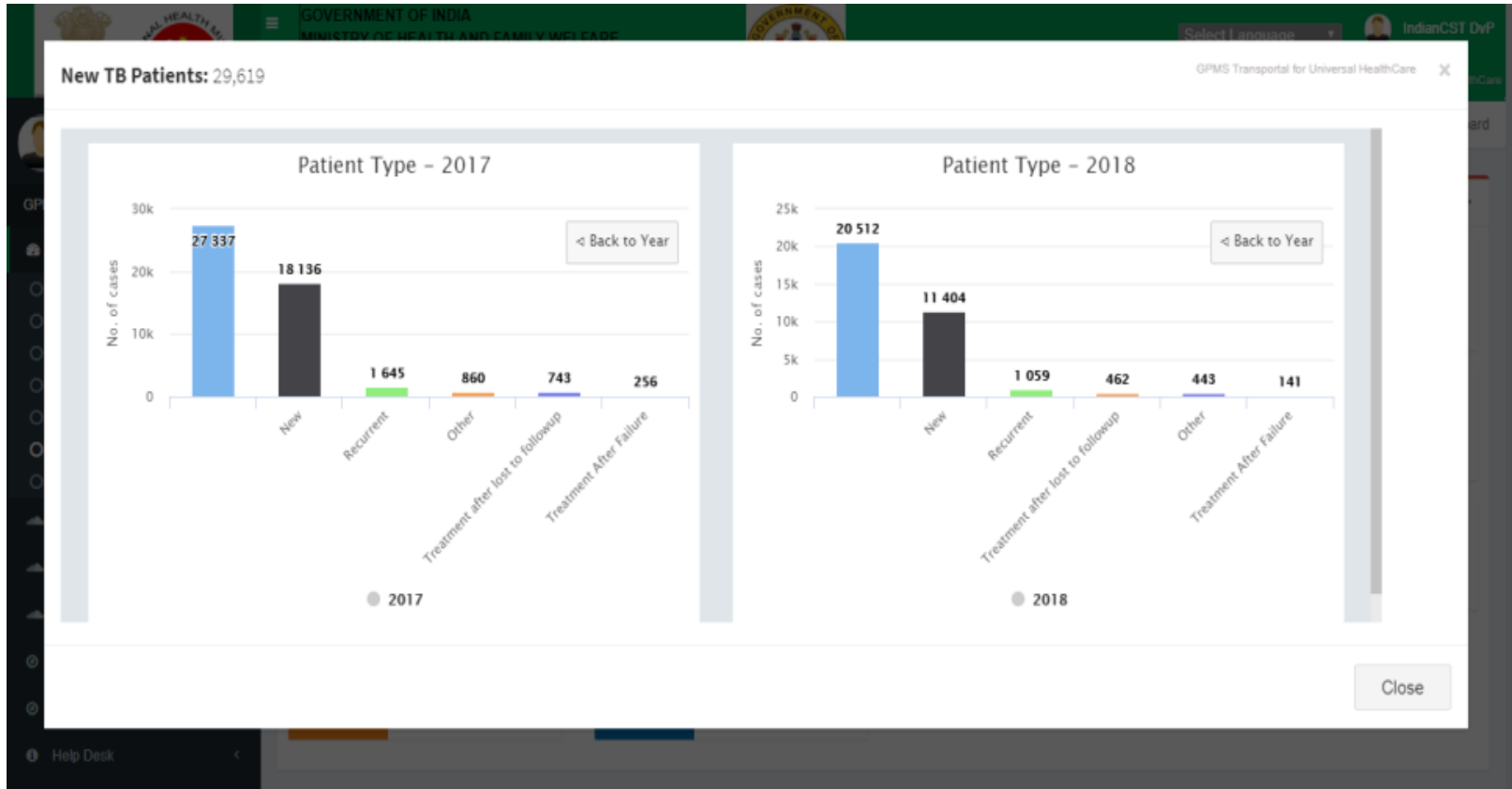


NEW TB PATIENTS KARNATKA 2017 & 2018



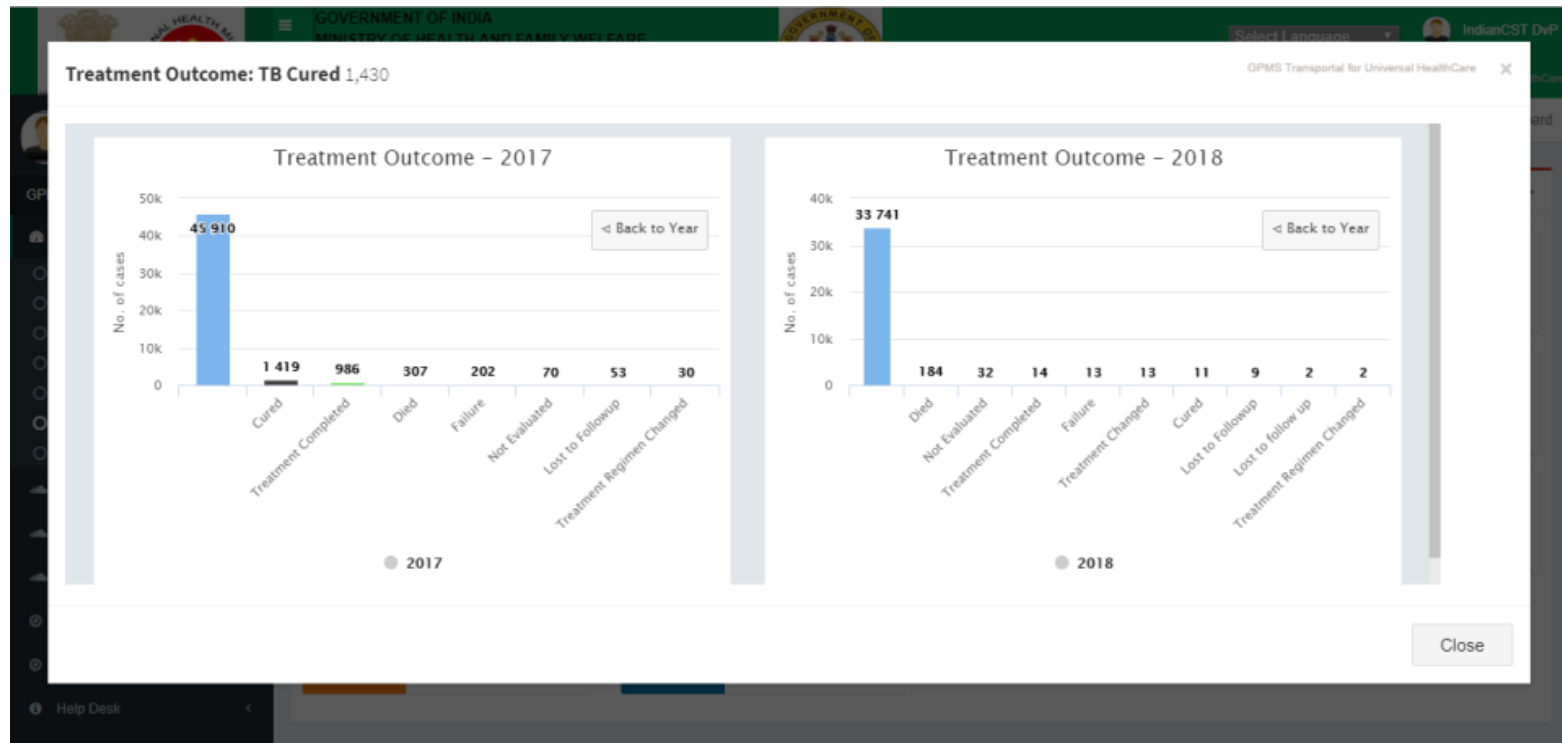


NEW TB PATIENTS KARNATKA 2017 & 2018 OUTCOME WISE



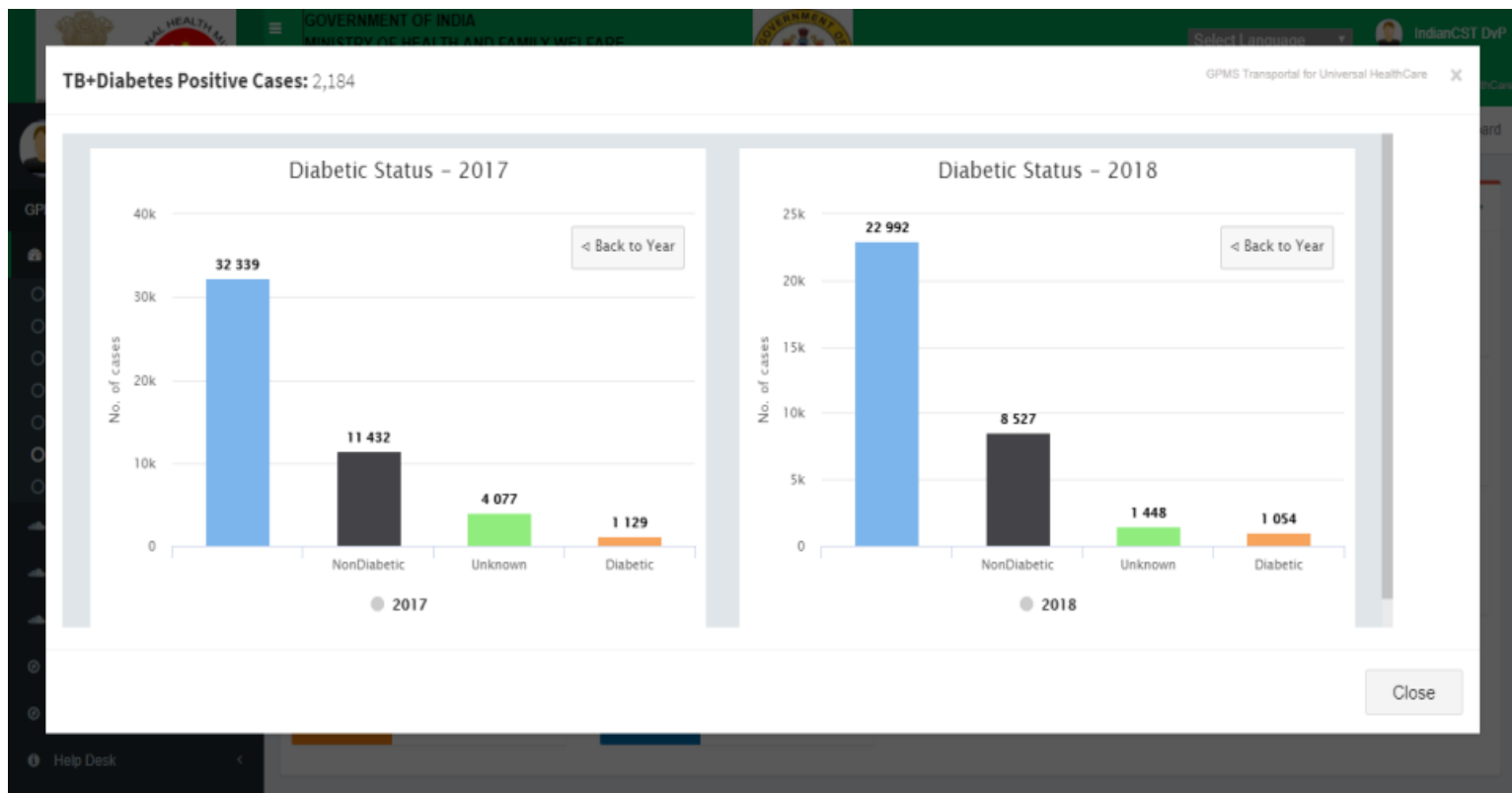


TB TREATMENT OUTCOME 2017 & 2018 KARNATAKA





TB WITH DIABETES 2017 & 2018 KARNATAKA





SITE OF TB 2017 & 2018 - KARNATAKA





GPMS TRANSPORTAL FOR UNIVERSAL HEALTHCARE

**GIS –MAPPING THE SITE OF TB TRANSMISSION
DEVELOPED NEW FEATURE AND INTEGRATED**

<https://indiancst.com/India/universalhealthcare>



Mapping the Site of High TB Transmission Risk –Karnataka- New feature Integrated

Mapping Sites of High TB Transmission Risk-Karnataka TB Maps

All Layers Selected Layers

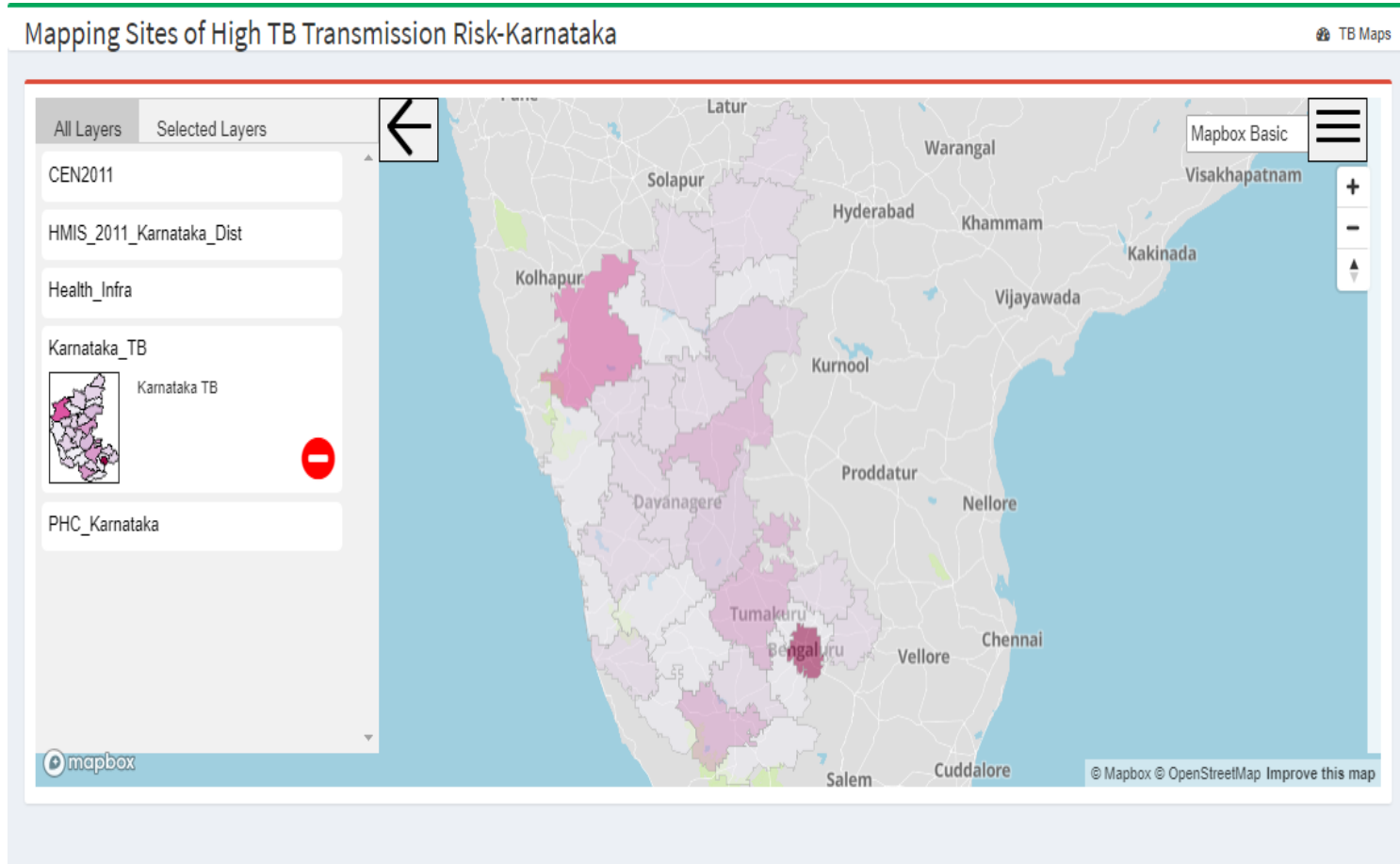
- CEN2011
- HMIS_2011_Karnataka_Dist
- Health_Infra
- Karnataka_TB
- PHC_Karnataka

Mapbox Basic

© Mapbox © OpenStreetMap Improve this map



Mapping the Site of High TB Transmission Risk –Karnataka New feature Integrated



Powered by Indian CST.

As per Govt. of India Standards National eHealth Authority (NeHA) 2015

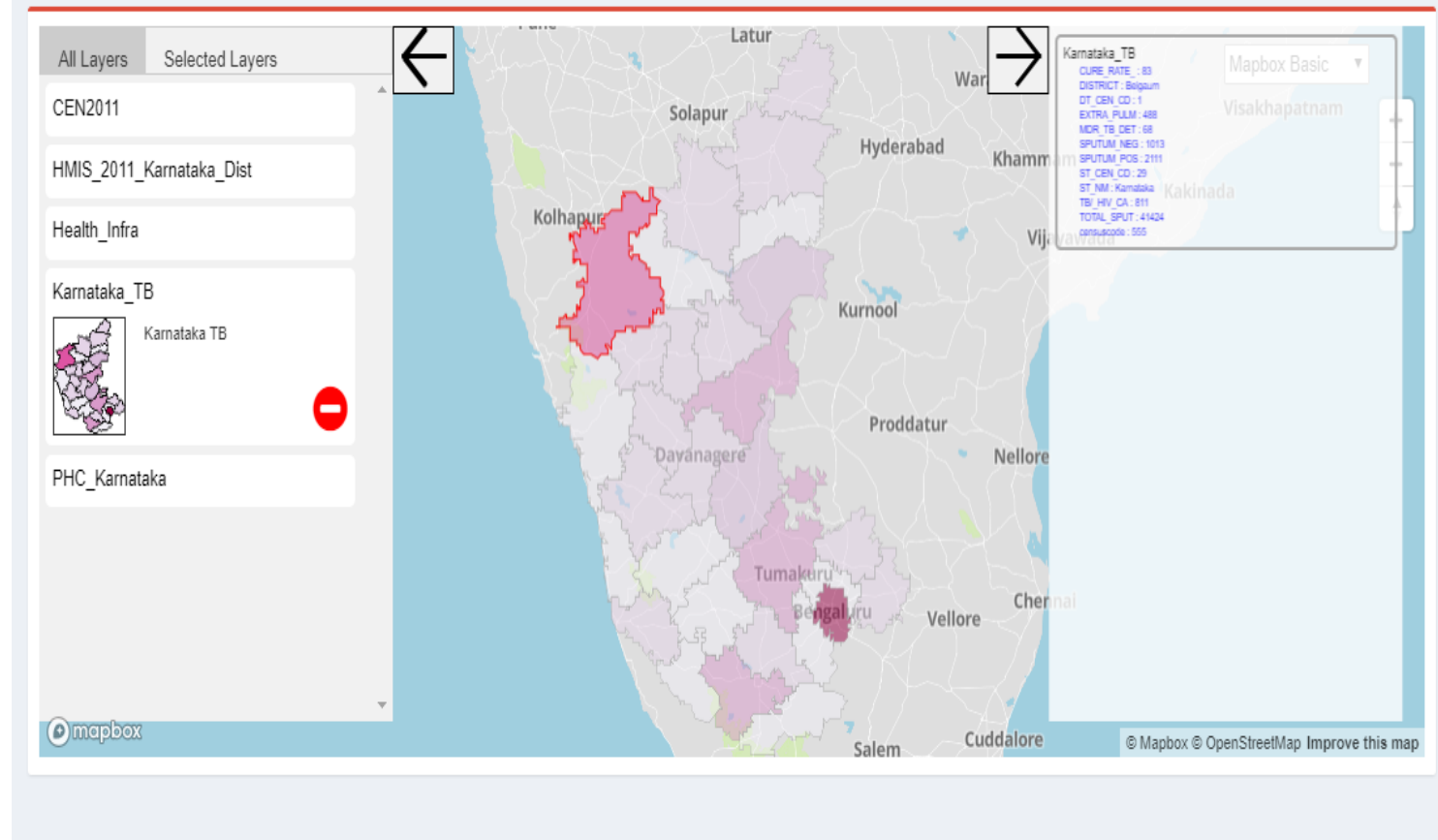
Initiative by the Ministry of Health and Family Welfare,
Govt. of India, Niti Ayog, Govt. of Karnataka



Mapping the Site of High TB Transmission Risk –Karnataka New feature Integrated

Mapping Sites of High TB Transmission Risk-Karnataka

TB Maps





GPMS TRANSPORTAL FOR UNIVERSAL HEALTHCARE

ONLINE HELP DESK MODULE INTEGRATED

<https://indiancst.com/India/universalhealthcare>



ONLINE HELP DESK MODULE

Click on **GET IN TOUCH** to view the contact information Of Health Department

Home / Get in touch

Get in touch

C.K. Mishra
Secretary (H & FW)
#Address:
Department of Health and Family Welfare
Ministry of Health and Family Welfare, Government of India
Nirman Bhavan, New Delhi-110011
India
Off Phone: +911123063024, +911123063513, +911123061661
Fax: +9111-23063221
Email: secyhw@gmail.com

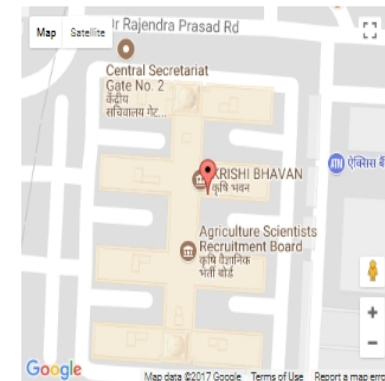
Shri. Amitabh Kant,
CEO(NITI Aayog)
#Address:
Department of Health and Family Welfare
Sansad Marg,
Sansad Marg Area, New Delhi-110011
India
Off Phone: +910112309 6622, +911123096576
Email: CEO-niti@gov.in

Dr. Shalini Rajneesh. IAS
Principal Secretary to Govt. of Karnataka
#Address:
Health & Family Welfare Services
#105, I Floor, Vikas Soudha,
Bengaluru - 560 001
India
Off Phone: +918022255324, +918022034234

Nirman Bhawan



Our Location





ONLINE HELP DESK MODULE

Click on **HELP DESK** menu to raise and view the complaints

भारत सरकार | स्वास्थ्य एवं परिवार कल्याण मंत्रालय | GPMS Transportal
 GOVERNMENT OF INDIA | MINISTRY OF HEALTH AND FAMILY WELFARE | Toll free number: 1800-8437-100

DEPARTMENT OF HEALTH AND FAMILY WELFARE
 Government of Karnataka
 Health and Family Welfare Services

Select Language | f | | | in

HOME | GET IN TOUCH | **HELP DESK** | LOGIN

[Home / Online Helpdesk](#)

Quick Links

- [Dashboard](#)
- [Raise Complaints](#)
- [View Complaints](#)

GPMS Transportal Welcome to Online Help Desk

Helpdesk is a portal, or an application which is an integral part of project GPMS Applications.

It is designed to provide the general public to log in and submit complaints or any issues regarding application. The complaints raised are sent over to the administrator of the portal and Admin may assign the raised issues to an appropriate member of the management team for resolving the problem.

Raise Complaints : The user can use this interface to raise complaints, along with the complaint against, subject of the issue, and contact details.

View Complaints : The user can view his complaint and its status under the option 'View Complaints'.

Using this portal, User can upload pdf document, images, audios, videos, photos, signature related to the complaint.





ONLINE HELP DESK MODULE

Click on **Raise complaints** menu to raise the complaint, and the complaint will be attended by a respective officer

HOME GET IN TOUCH HELP DESK
LOGIN

[Home / Raise Complaints](#)

Quick Links

- [Dashboard](#)
- [Raise Complaints](#)
- [View Complaints](#)

GPMS Transportal Online Complaint Monitoring System
Raise Your Complaint / Requirement / Feedback / Suggestion

Select ▼	
Subject*	Write the subject for your complaint
Your Message*	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> </div> <div style="border: 1px solid #ccc; height: 80px; width: 100%;"></div>
Path: p Words0	
Enter Your Contact Information <small>(Your contact information is invisible to others)</small>	
Your Name*	Ex: Write Your Name <input type="text"/>
Your Contact Number*	Mobile No. Ex: 9988776655 Telephone No. Ex: 08023568956
Your Mail-Id*	Ex: username@domain.com
Your Location Details*	Ex: Enter Your Location Address <input type="text"/>
File Upload <small>(Upload gif, jpeg, jpg, png images, pdf and doc files)</small>	
Choose File No file chosen	
No File Name Remove	
Submit Reset	



ACKNOWLEDGEMENT

- Initiative by the Ministry of Health and Family Welfare, Govt. of India, NITI AAYOG, Govt. of Karnataka Health and Family Welfare.
- Powered by Indian CST And Team.
- Principal Secretary to Government of Health & Family Welfare Department, Government of Karnataka
- Hosted on India's own Super Computing infrastructure facility at CSIR 4PI.
- Mr. Mahesh, PS To Principal Secretary, Government of Health & Family Welfare Department, Government of Karnataka
- Dr. Sridhar S M, Deputy Director, e-hospital program, NHM
- Dr. Rajani, Deputy Director, Child Health
- Dr. Rajani P, Deputy Director, Mental Health
- Dr. R. Narayana, Deputy Director, EMRI



ACKNOWLEDGEMENT

- Dr. C. S. Nagalakshamma, Deputy Director, Immunization
- Mrs. Aaliya Sulthan, Technical Officer, Nutrition
- Dr. Vishwanath, UNICEF Consultant, NHM
- Deputy Director, NVBDCP, NHM
- Deputy Director, NCD, NHM
- Deputy Director, PCNDT, NHM
- Deputy Director, State Blood Cell
- Dr. Prabhu, Deputy Director, Child Health
- Deputy Director, FSSAI
- Deputy Director, State Blood Cell
- Dr. Rajkumar, Project Director, RCH
- Dr. Sanjay, Joint Director(TB)



ACKNOWLEDGEMENT

- Mr. Venkataesh, Technical Director, NIC, Karnataka
- Mr. Madhukar M V, Co-ordinator CH, NHM
- Mr. Vishwanath, M&E Official, NHM
- Mr. Prasanna, IT Consultant, NHM
- Mrs. Ashwini G K, Programmer, NHM
- Ms. Anusha Naik, Programmer, NHM
- Ms. Nikhila S. H. State M&E Manager, Demography Section
- Mrs. Shalini K S, Senior Programme Manager, NHM
- Ms. Praveena P, Programmer, e-Hospital
- Mr. Prabjoth, Project Manager, BIOCON
- SAST Consultant, NHM



GPMS TRANSPORTAL FOR UNIVERSAL HEALTHCARE

GPMS TRANSPORTAL FOR UNIVERSAL HEALTH CARE – USER REGISTRATION WITH LOGIN CREDENTIALS

<https://indiancst.com/India/universalhealthcare>



GPMS TRANSPORTAL FOR UNIVERSAL HEALTHCARE DIGITAL ACCESS

GPMS Transportal for Universal Healthcare cloud computing platform has been further customized and developed for allowing digital access to Multiple Ministries at Central or State /District/ Urban Level /Rural Level / all Stakeholders / Govt. and Private Hospitals/ PHC's/ Sub-Centers / Doctors / GP's / Nurses / Multiple Stake holders / Associated with Healthcare Projects / Programs/ Schemes etc



GPMS TRANSPORTAL FOR UNIVERSAL HEALTHCARE DIGITAL ACCESS

User ID created for the Programme officers – Health and Family Welfare Services Department	87
User ID created for the DHO Karnataka	30
User ID created for the Health Directorates Karnataka	44
User ID (HOD) District hospital for Health Karnataka	42
User ID Taluk/Sub divisional hospital for Health Karnataka	146
User ID (HOD) community Health Centres for Health Karnataka	204
User ID Primary health Centres for Health Karnataka	2523
Registered all the Asha workers with respective PHC	34591



GPMS TRANSPORTAL FOR UNIVERSAL HEALTHCARE DIGITAL ACCESS

Registered and provided user id for all the private hospital members	10,000
District Tuberculosis officers	30
District RCHO –Reproductive child health officers	30
District RCHO –Reproductive child health officers	30
Total	47,727



ANNEXURE

1. Memorandum of Understanding between Health & Family Welfare Department, Government of Karnataka and Indian Center for Social Transformation, Bengaluru (First Part).
2. Memorandum of Understanding between Health & Family Welfare Department, Government of Karnataka and Indian Center for Social Transformation, Bengaluru (Second Part).
3. Proceedings of the Government of Karnataka –
Government Order No. HFW 76 FPE 2017, Bengaluru Dt: 06.05.2017
4. Project Management and Monitoring Of health care projects: Minutes of Meeting-Krishna Hall: 15/05/2017.
5. Minutes of Meeting: Integration of Primary Indicators-HMIS, MCTS, ASHA SOFT, SNCU, IDSP, NCD, NVBDCP, RNTCP, Disability software, Drug Inventory, Jeeva Sanjeevini, Doctors and Hospital Details etc. – Vikas Soudha-Bengaluru: 24/05/2017
6. Minutes of Meeting: Meeting with IT support Team for Data for Organizational registration and integration of medical records- NHM: 7/06/2017
7. Minutes of Meeting: Meeting with IT support Team for medical records- NHM: 13/06/2017.



8. Minutes of Meeting: Project Management and Monitoring Of health care projects linked into Sustainable Development Goal, Integration of Health care Solution into GPMS Trans Portal- Vikas Soudha-Bengaluru: 24/07/2017.
9. Minutes of Meeting: Demo on GPMS Healthcare Portal- NHM, Krishna Hall, Anand Rao Circle, Karnataka: 11/08/2017
10. Important-complete meeting date-Meeting Schedule for ICST meeting as per email sent by Nodal Officer Ehospital dated 26/08/2017.
11. Proceedings of "Integration of Softwares into Single Dashboard" meeting which was held on 9/10/2017 at 3pm with ICST technical team under the chairmanship of Deputy Director, e-Hospital Program, NHM in Krishna Hall, 3rd Floor, NHM Bengaluru.
12. Proceedings of "ICST Status Review and Training Session" meeting which was held on 11/10/2017 at 1:00pm with ICST technical team under the chairmanship of Deputy Director, e-Hospital Program, NHM in Krishna Hall, 3rd Floor, NHM Bengaluru.
13. Minutes of Meeting: Integration of New API s and Programs into GPMS Transportal –Universal Health Common Dashboard- NHM, Krishna Hall, Anand Rao Circle, Karnataka: 14/12/2017.
14. Minutes of Meeting: Demo on Integrated GPMS Universal Healthcare Common Dashboard- MHFW-Karnataka- SAST,-TTMC A block, BMTC - building –Bengaluru: 17/03/2018

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Indian CST Research Publications

Structure based drug discovery for designing leads for the non-toxic metabolic targets in multi drug resistant Mycobacterium Tuberculosis

Divneet Kaur¹, Shalu Mathew², Chinchu G. S. Nair², Azitha Begum², Ashwin K. Jainanarayan^{1,5}, Mukta Sharma¹ and Samir K. Brahmachari^{1,2,3,4*}

Kaur et al. J Transl Med (2017) 15:261

<https://doi.org/10.1186/s12967-017-1363-9>

<https://link.springer.com/article/10.1186/s12967-017-1363-9>

Spatio-Temporal Network Dynamics of Genes Underlying Schizophrenia

Anirudh Chellappa S¹, Ankit Kumar Pathak², Prashant Sinha², Ashwin K.

Jainarayanan³, Sanjeev Jain⁴, Samir K. Brahmachari^{1,2,5,6,*} <https://doi.org/10.1101/369090>

<https://www.biorxiv.org/content/biorxiv/early/2018/07/13/369090.full.pdf>

<https://indiancst.com/India/universalhealthcare>

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Indian CST Team's Achievements

- ❑ GPMS TRANSPORTAL becomes world first cloud computing integrated make in India solution platform
- ❑ GPMS Transportal for Universal Healthcare also becomes the world's first where integrating 100 plus healthcare different systems into a single dashboard for providing affordable healthcare for all
- ❑ Open Innovation Center - The latest being the insilico validation methodology in open source for finding MTb new 20 novel drugs of which 4 are approved drugs which also becomes the world's first

<https://indiancst.com/India/universalhealthcare>



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**For DEMO of the GPMS UNIVERSAL
HEALTHCARETRANSPORTAL
Please Contact:
Indian Centre for Social Transformation
+918073536006**

Indian Centre for Social Transformation



**GPMS Universal Health Care Information Therapy Transportal
Common Integrated Dashboard**



For any clarification, please contact

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Empowering Nation ... Empowering Citizens

www.indiancst.in

www.indiancst.com

www.epashuhaat.gov.in

www.indiancst.com/India/universalhealthcare

<https://tscl.indiancst.com>

<https://municipality.indiancst.com>