



## GPMS TRANSPORTAL FOR UNIVERSAL HEALTHCARE

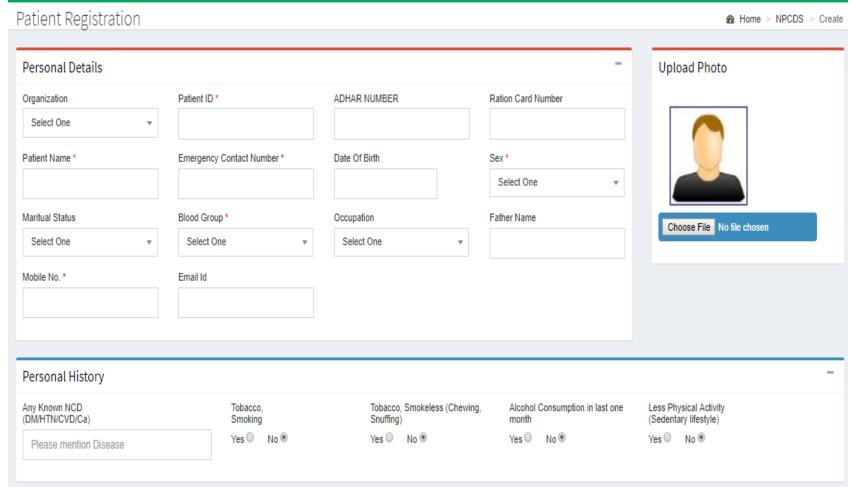
## ONLINE PATIENT REGISTRATION- ONLINE NEW MODULE DEVELOPED AND INTEGRTAED

https://indiancst.com/India/universalhealthcare





#### The Search will display the citizen's details for verification only if the person has authorized access







Personal History								_
Any Known NCD (DM/HTN/CVD/Ca) Please mention Disease		Tobacco, Smoking Yes ○ No ●	Tobacco, Smoke Snuffing) Yes No ®	less (Chewing,	Alcohol (month) Yes	Consumption in last one	Less Physical Activity (Sedentary lifestyle) Yes ○ No ●	
Family History								-
Diabetes Yes ○ No ●	High Blood Preassi Yes  No  ●	ure	CVD Yes ○ No ●		Stroke Yes O	No ®	Cancer Yes ○ No ●	
Patient Examination								-
Height In Metre Blood Sugar Fasting/Random In mg/dl		Weight In Kg  Oral Cavity Examination Normal  Abnormal		BMI(Wt. in Kg/Ht. in Kg/m2  Breast Examination Normal  Abno	1		Blood Pressure  In mm/Hg  Visual Inspection of Cervix  Normal  Abnormal	
Any Other Investigation/ finding								
Symptoms								-
Select Symptoms								

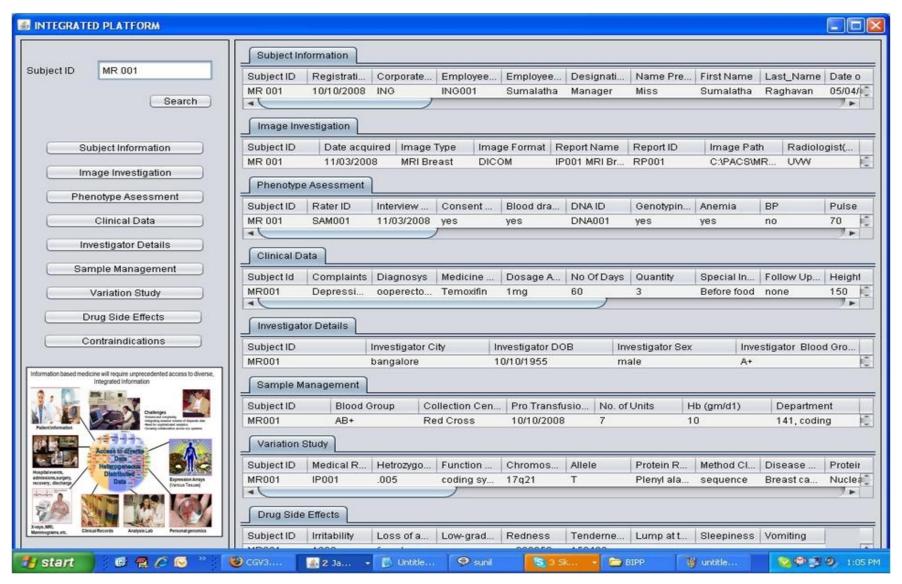




ICD Details														-
ICD Description							ICD Code							
Select One					-									
Medical Advice	2													-
Advice for Prescrip	otion/Lab Test													
Prescription   L	abtest O													
rescription														-
ill the Number														
3I no	Drug Form	Drug Name	Units	s mg/ml	Drug Dosage M	AF	E			N		No of days	Instructions	Add
														<b>(1)</b>
Advice														
Contact Infron	nation													-
Country		5	State				District				Tal	uk		
Select One ▼			Select One 🔻				Select One				Select One 🔻			











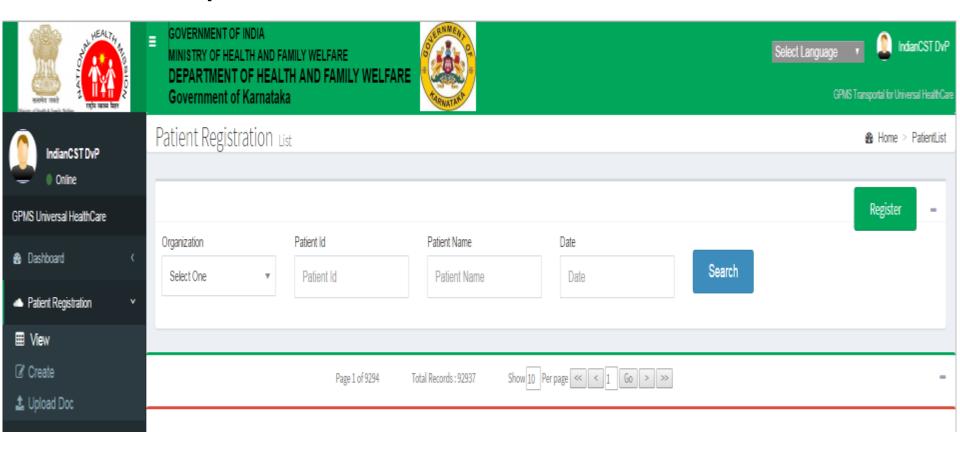
#### **Patient Dashboard**

- 1. A unique template that enables the patient to upload his legacy medical records for future reference during his visit to any of the hospitals worldwide. It is thus an all-encompassing approach taken in view in bringing affordable Universal Healthcare to the patient through the integrated GPMS Transportal for Universal Healthcare dashboard.
- 2. It also provides valuable analysis for the highest authority in the government in decision making process especially in times of a disease outbreak.





## Only the authorized healthcare facility can access and register online this patient who has come for consultation or admission







Only the authorized healthcare facility personnel can access and register online this patient who has come for consultation or admission can view their legacy specific medical records online.







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Personal Histor	У				
Any Known NCD (DM/HTN/CVD/Ca): Diabetics	Tobacco, Smoking : No	Tobacco, Smokeless (Chewing, Snuffing): No	Alcohol Consumption in last one month :	Less Physical Activity (Sedentary lifestyle) : Yes	
Family History					
Diabetes : No	High Blood Preassure : Yes	CVD: No	Stroke : No	Cancer: No	
Patient Examina	ation				
Height:	Weight:	В <b>М</b> І 44	(Wt. in Kg/Ht. in m2):	Blood Pressure : 140	
Blood Sugar Fasting/Random: 140	Oral Cavity Exan Normal	nination Brea Non	ast Examination mal	Visual Inspection of Cervix Normal	
Any Other Investiga	tion/ finding				





#### Patient Scanned Medical Records Uploads online

#### Following are the e-hospital modules:

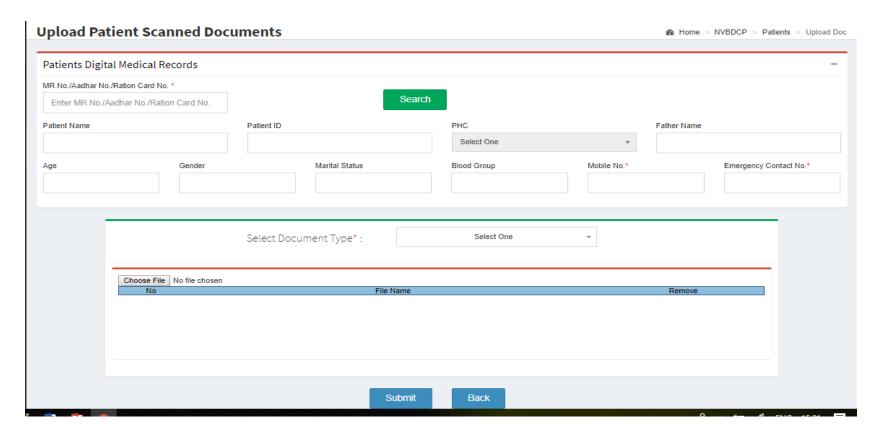
- Patient Registration
- Emergency Registration
- Clinics
- Billing and Accounts
- Path Lab (LIS)
- Radiology /Imaging (RIS)
- PACS Interface
- Blood Bank Management (Separate Interface)
- IPD(ADT)
- OT Management
- Pharmacy Management
- Electronic Medical Records (EMR)
- Birth & Death Registration
- Care Provision
- Stores & Inventory
- Dietary Services
- Laundry Services
- Personnel Management
- Telemedicine Suite
- Student Management System (For Teaching Hospital)

- A unique template that enables the patient to upload his/her legacy medical records for future reference during his visit to any of the hospitals worldwide.
- 2. It is thus an all-encompassing approach taken in view in bringing affordable Universal Healthcare to the patient through the integrated GPMS Transportal for Universal Healthcare dashboard.
- 3. It also provides valuable analysis for the highest authority in the government in decision making process especially in times of a disease outbreak.





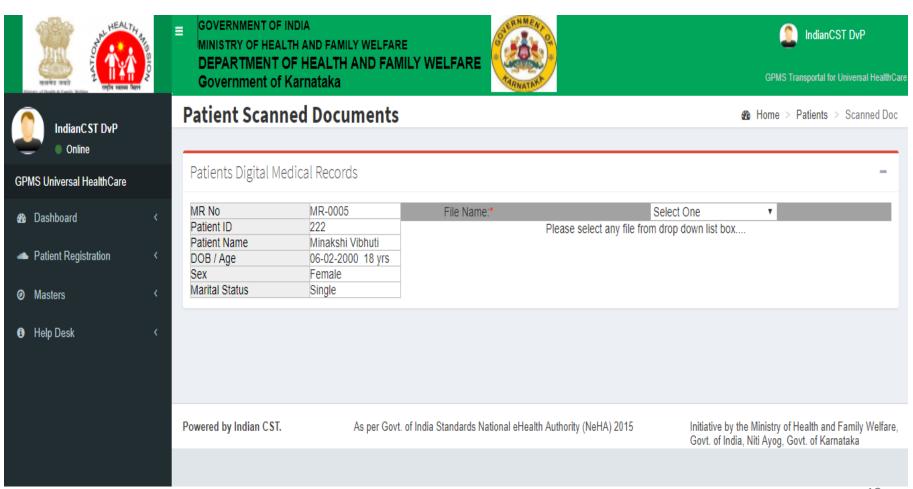
Provision for any authorized healthcare facility or to upload patient's legacy medical records online or for registering medical encounter data by registering clinical outcomes like ICD and CPT Codes or Citizen to access to view specific medical records for Government to view of diseases by Gender and Age online







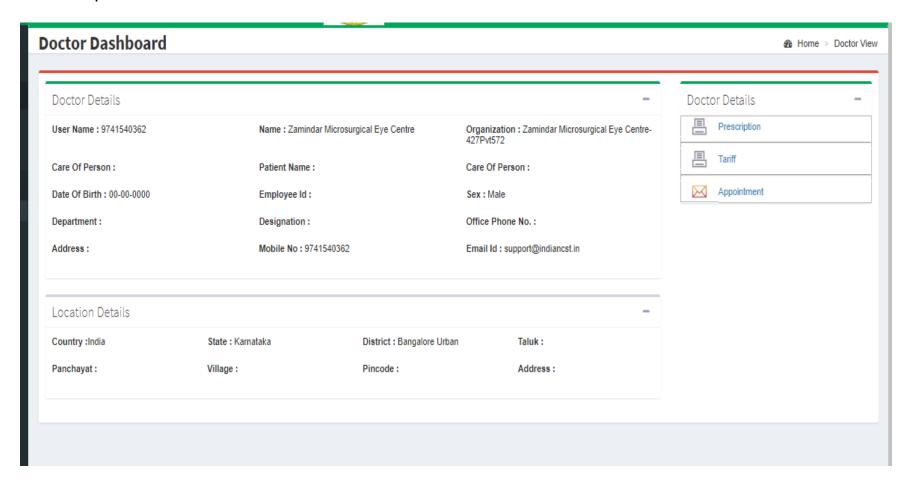
Only the authorized healthcare facility can access and register online this patient who has come for consultation or admission can view their legacy specific medical records online including scan documents online







Doctors information: Contact details, Clinic details, Prescription, Appointment & Tariff have been made available in the integrated GPMS Trans portal for Universal Healthcare dashboard.







## GPMS TRANSPORTAL FOR UNIVERSAL HEALTHCARE

#### ONLINE HELP DESK MODULE INTEGRATED

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#### ONLINE HELP DESK MODULE

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



#### Nirman Bhawan



#### Our Location

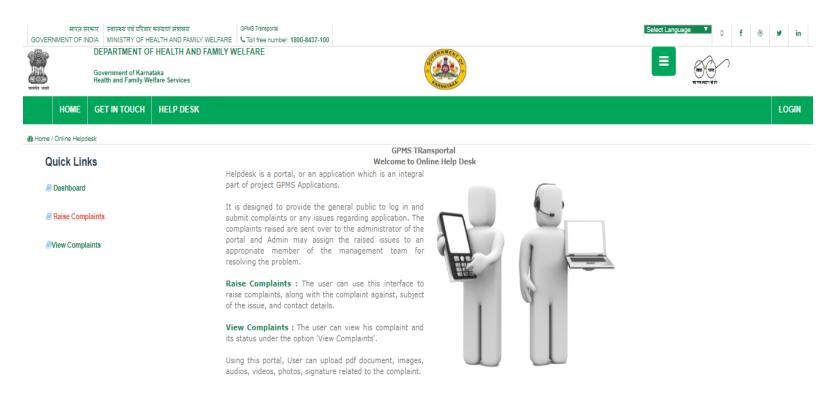






#### ONLINE HELP DESK MODULE

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

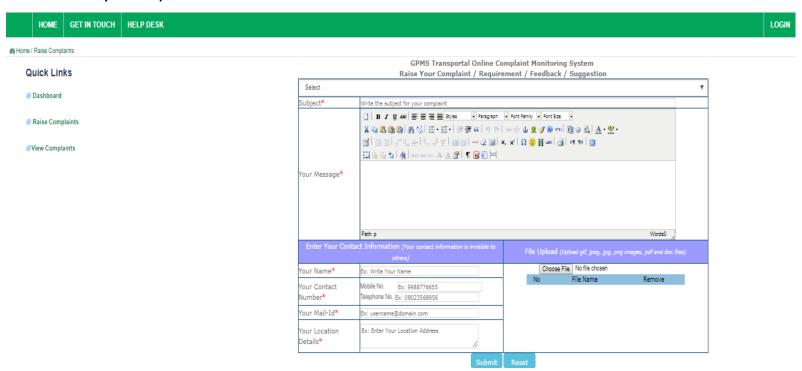






#### ONLINE HELP DESK MODULE

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







#### **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. Nagalakshmamma, 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

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#### 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**

- 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.
- 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, 3<sup>rd</sup> 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, 3<sup>rd</sup> 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



### **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. Jainanarayan1,5, Mukta Sharma1 and Samir K. Brahmachari1,2,3,4\* Kaur et al. J Transl Med (2017) 15:261 <a href="https://doi.org/10.1186/s12967-017-1363-9">https://doi.org/10.1186/s12967-017-1363-9</a> https://link.springer.com/article/10.1186/s12967-017-1363-9

## Spatio-Temporal Network Dynamics of Genes

**Underlying Schizophrenia** 

Anirudh Chellappa S1, Ankit Kumar Pathak 2, Prashant Sinha2, Ashwin K. Jainarayanan3, Sanjeev Jain4, Samir K. Brahmachari1,2,5,6,\* <a href="https://doi.org/10.1101/369090">https://doi.org/10.1101/369090</a> <a href="https://doi.org/content/biorxiv/early/2018/07/13/369090.full.pdf">https://doi.org/content/biorxiv/early/2018/07/13/369090.full.pdf</a>

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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

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

### **Indian Centre for Social Transformation**





#### For any clarification, please contact

Raja Seevan Founder Trustee Indian Centre for Social Transformation Mobile No.+918073536006 or +919739047849

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https://municipality.indiancst.com