

## STAY UP TO DATE WITH MAP\_IT NEWSLETTER

*IT's the Future!*

Oct-Dec 2019



"MAP\_IT wishes you a Happy New Year!"

### INSIDE THIS ISSUE

- ❖ MAP\_IT Dashboard
- ❖ Center of Excellence (CoE) Highlights
- ❖ Digital Transformation Awards 2019
- ❖ Appreciation Letters
- ❖ Workshops and Events
- ❖ State IT Photo Contest Winners
- ❖ Projects of MAP\_IT
- ❖ New Projects in GIS

MAP\_IT  
DASHBOARD



70,650

Email accounts created



150

Software applications  
developed



422

Virtual class rooms  
established



1,81,426

Candidates appeared  
for CPCT



# OUR ACHIEVEMENTS



## Developments by Center of Excellence (CoE)

- MIS website for Food and Drugs Administration, Department of Public Health & Family Welfare, GoMP
- CMS based website for Dr. B. R. Ambedkar University of Social Sciences
- Lokayukt Complaint Management System for the Lokayukt Organization, GoMP
- CMS based website for MP State Civil Supplies Corporation, GoMP
- CMS based website for Law Commission, GoMP
- CMS based website for MP Gaupalan Evam Pashudhan Samvardhan Board, GoMP
- Website for MP Tower Application, GoMP
- Website for MP Innovation Challenge, GoMP
- Helpdesk Tribal Application for MPTAAS project
- CMS website & grievance module for Higher Education Department, GoMP



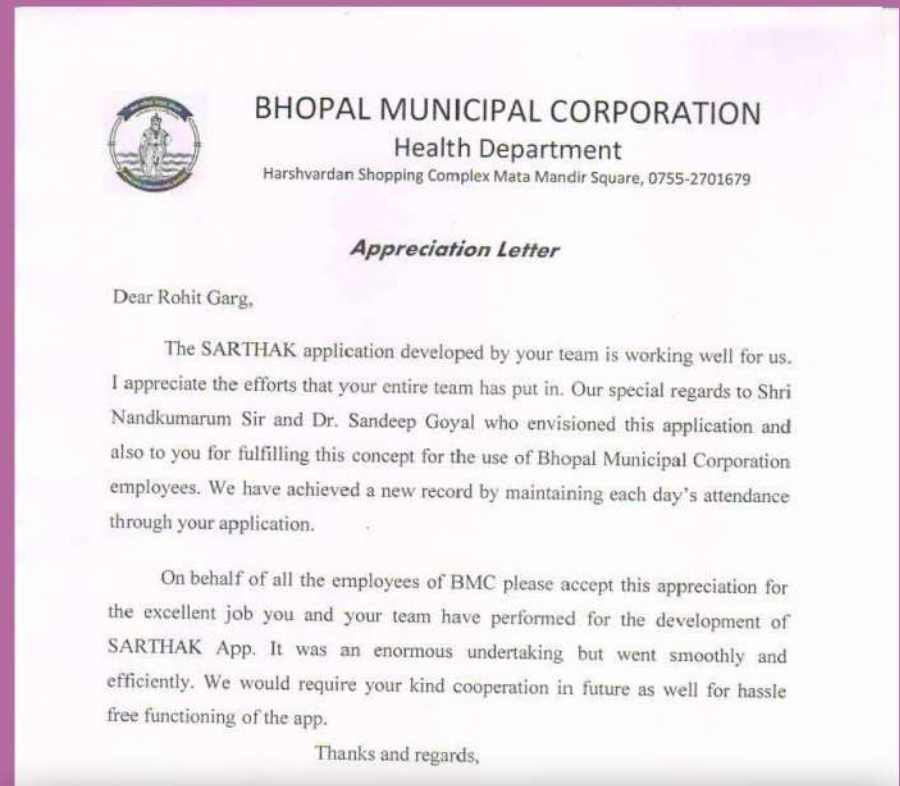
## MAP\_IT receives Digital Transformation Award for OWMS, CPCT

Madhya Pradesh Agency for Promotion of Information Technology (MAP\_IT), Department of Science & Technology, GoMP has been conferred with 'Digital Transformation Award 2019' by Governance Now during the 3rd Digital Transformation Summit & Awards held in Delhi recently. The projects recognized were 'Online Works Management System (OWMS)- Rural Engineering Service' under 'Digital Transformation in Rural Development' category and 'Computer Proficiency Certification Test (CPCT)' under 'Digital Transformation in Skill Development' category. The awards were received by Manish Singh, Project Lead, MAP\_IT and Yogesh Sikarwar, Consultant, MAP\_IT on behalf of their respective teams. The projects have been recognized for their excellent usage of technology for creating maximum impact with respect to demonstrating e-governance.

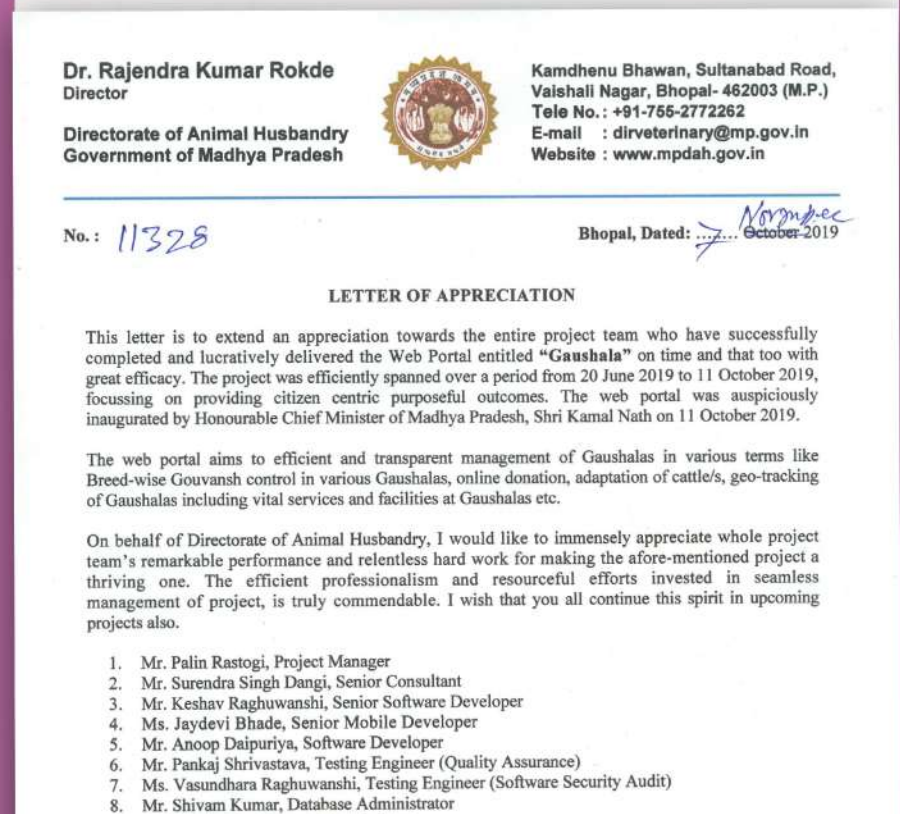


## Appreciation Letters

1.



2.



# WORKSHOPS & EVENTS



## MAPIT @GeoSmart India 2019

The 20th edition of GeoSmart India 2019 focused on all aspects of geospatial technology and its implementation through interactive sessions, presentations, demonstrations, exhibitions and workshops. The theme of 2019 was 'Converging Technologies Accelerating Digital Revolution'. Representatives from GIS, MAP\_IT exhibited a booth at the event and demonstrated smart decision support system. The key features of GIS mobile and web applications were also highlighted. The benefits of Sarthak App (developed by GIS) was also explained to the visitors at the booth. Dr. Sandeep Goyal, OIC, GIS, MAP\_IT delivered a lecture on "Geo-Smart Water: Water for all" at the Geo-Smart India 2019 event.



## MAP\_IT conducts industrial visit for SGSITS students

A day-long industrial visit was conducted for the students of Shri Govindram Seksaria Institute of Technology and Science (SGSITS), Indore at State IT Center, Bhopal. Around 35 participants including students of SGSITS took part in this visit along with their faculty members.

The students and staff members visited the State IT Center and were shown various departments including State Data Center, Center of Excellence, GIS, SWAN, MPSeDC and MAP\_IT. During the visit, they were briefed about the vision and objectives of various departments that leads to the implementation of e-Governance initiatives in Madhya Pradesh. The students also witnessed the GIS lab in the industrial unit for analytical purpose.

The visit was efficiently managed and coordinated by Training Collaboration Unit (TCU).



## TCU organises training for government employees

A training programme on 'e-Governance concept and initiatives' was organized by TCU at the Vallabh Bhawan Training Centre Bhopal recently. The training was attended by the government employees from Nap Taul and Planning Commission.

The topics covered were e-governance initiatives in MP, change management, IT Act, standards & protocols, overview of Government Process Re-engineering (GPR), e-waste management, overview of Electronic Payment & Receipts (EPR), new upcoming platforms in MP (As a service) and many more.



## Employee Induction Programme

An induction-cum-orientation programme was organized for the newly admitted employees of MAP\_IT at the Power Distribution Training Centre in Bhopal. It was attended by 59 new joiners. The objective of this programme was to enable employees to learn about the organization and highlight the opportunities available for them.



WINNING  
ENTRIES

1



Photo by  
Sourabh Shrivastava

2



Photo by  
Narendra Maravi

3



Photo by  
Mayank Rajput

## Right –To-Information Application Tracking System (RATs)



Department of Co-operation, O/o Registrar Co-operative Societies has developed and implemented Right–To-Information Application Tracking System (RATs) across all the cooperative offices in Madhya Pradesh with help of National Informatics Centre, Bhopal. This system is applicable to all head office, 10 divisions, 51 districts (administration) and 51 districts' (audit) offices of department.

It facilitates the department to register the RTI main application, along with first appeal cases and second appeal cases. 1600+ applications are registered as on date and 1300+ applications are disposed through the portal.

## BI (Business Intelligence) Report for MPRDC ARS (Accident Response System 'Dial 1099)



A BI Report based on Microsoft Power BI platform for MPRDC (Madhya Pradesh Road Development Corporation Ltd.) ARS system has been released by MAP\_IT's Data Analytics team along with MPRDCIT.

The report is linked with MPRDC's ARS system and displays the number of incidents recorded on a district-wide bar graph as well as on a yearly quarter-wise chart. This report would be helpful for MPRDC management towards decision-making on strengthening the road infrastructure to prevent road accidents.

The BI Report (URL: <https://tinyurl.com/MPRDC-ARS-Incidents> ) is available on MPRDC Website: <http://mprdc.gov.in/> under the Menu Dashboard->ARS.

## NEW PROJECTS IN GIS

### Smart monitoring system for EPCO wins "Earth Care Award"

GIS, MAP\_IT has launched a dashboard for Environmental Planning and Coordination Organisation (EPCO) which played an important role in winning the "9th Earth Care Awards" under the 'Leadership in Urban Climate Actions' category for the project "Conservation of Traditional Water Bodies", at Indore. The Dashboard provides insight on Type of Source & Ownership Details, Depth of Well and Situation Statue, Possibility for Revival of Source and more.

### A step up in 'Issuing Land Use Certificate'

A smart and automated solution has been developed by GIS to enhance the process of issuing land use certificate by Town and Country Planning. This process earlier took seven days which is now effectively handled on a single click. The users can access form, enter required details, make payment and then access the certificate.



### GIS uses drone technology for surveying

GIS, MAP\_IT has introduced the use of drone technology for inspection of buildings and project surveys. The operation for RERA's construction projects was successfully conducted at three different sites under RERA Authorities. GIS also performed drone mapping for M.P. Road Development Corporation Ltd. to check the current status of maintenance of roads. MAP\_IT will be conducting this operation for approx. 2600 project sites.



### Narmada Valley Development Authority (NVDA) – Submergence Assessment

NVDA sanctioned a project to GIS lab for the assessment of submergence area which was performed using GIS combined with Remote Sensing. The details of submergence area were extracted by GIS using satellite data. GIS and remote sensing, together has the capability of spatial data analysis and obtain accurate results by combining multiple hydrologic data and geographic data.



### GIS launches Sarthak App, receives recognition

Sarthak is a mobile-based employee management solution for the government of Madhya Pradesh developed by GIS, MAP\_IT. The app helps to manage employee attendance, activity, tour, holidays and other information using geo fencing technology. The app has also received an appreciation letter from Bhopal Municipal Corporation.