

CSI SIG eGovernance Award 2019

“Goa Excise Management System (GEMS)”

Department of Excise, Government of Goa and National Informatics Centre, Goa have been conferred “Award of Excellence” under Projects State category for “Goa Excise Management System(GEMS)” for 2018-2019 during the Computer Society of India, 53rd Annual Convention at Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, Odisha.



The same is acknowledged by the Hon'ble Chief Minister of Goa, Dr. Pramod Sawant in presence of Shri. Amit Satija IAS, Commissioner Department of Excise, Goa along with Smt.Anju T.S.Scientist-B and Excise officers on 24th January 2020.

GEMS (Goa Excise Management System) : State Excise is the second largest revenue generation department in Goa. There are 112 Liquor manufacturing units, 240 Wholesalers, 24 Medicinal and Toilet preparation companies, 4 Industrial units, 4 Military canteens, 2173 Retailers and 8087 Bars in Goa. Goa Excise Department is mainly concerned with production of liquor, monitoring and controlling the liquor movements across in Goa. To accomplish this objective, the GEMS is developed and implemented for seamless online communication among all excise officials across the state, Checkpost excise guards, all licensees, administrative departments & other stakeholders and 60+ online services implemented through GEMS.

The department had approached National Informatics Centre (NIC) on October 2013 to achieve the above goal. NIC proposed a design and develop of complete Web based Workflow System namely “Goa Excise Management System (GEMS)” by re-engineering the manual process and to create Green Office (Paperless Office) environment.

Live stock management/tracking at manufacturing right from raw materials, blending, Bottling, warehouse and dispatch after the payment of excise duty. Self Generated Transport Permit for local Wholesalers and Retailers, Mobile App for Export Permit which requires while bringing goods from other state to Goa. Before starting the journey, Supplier has to enter the vehicle number through mobile App and it will update in GEMS. So, all the information available in check posts before reach the vehicle. There is a built in facility to generate e-challan based on System calculated excise duty and make payment online. GEMS proactive SMS/e-mails to applicants informing about the status of application at every stage. GEMS facilitate the dealer “Anywhere, Anytime Services”. Recently implemented **Blockchain Technology** for Batch Number Tracking in this project.

NIC Team Members: Shri K.P.Pariselvan, ASIO & Scientist-F
Smt. Anju T S, Scientist-B, NIC

State excise dept bags excellence award in e-governance

NT NETWORK
Panaji

The state department of excise bagged the award of excellence in e-governance from the Computer Society of India (CSI recently).

The prestigious award is for the Goa Excise Management System (GEMS) installed in the department. The National Informatics Center (NIC) implemented the project for the state and the award presentation ceremony was at KIT University, Bhubaneswar-Odisha, held recently in the presence of Chief Minister of Odisha Naveen Patnaik.

The GEMS project was scrutinised online by the CSI team and was selected for next round after field visit to the state on November 27, 2019. During field



Chief Minister Pramod Sawant with Amit Satija, commissioner of excise, along with department officials post win.

visit, the complete assessments of the project were done which included a live demonstration of entire project. The team also interacted with the end users

and department officials to evaluate the project.

Based on consolidated assessment of field visit, the GEMS project was further short-listed for the final

presentations at Hyderabad on December 19, 2019, after which the selection was made.

CSI is the largest association of information technology professionals in India, with over 90,000 members comprising software developers, scientists, academicians, project managers, CIOs, CTOs and IT vendors, among others. The purpose of the society is scientific and educational, directed towards the advancement of the theory and practice of computer science.

CSI set up a special interest group on e-governance to assess the progress in e-governance by various states. The Chief Minister congratulated the excise team for winning the award.