eHealth Kerala
State Digital Health Mission

State Digital Health Mission (SDHM):

To meet the growing demand for IT initiatives within the health department, eHealth Kerala PMU was converted to State Digital Health Mission (SDHM) in 2021 with an additional role to play in bringing digital transformations to healthcare. Out of five components, eHealth Kerala is the core component of the State Digital Health Mission (SDHM), followed by Ayushman Bharat Digital Mission (ABDM), Health Innovation Zone, Special Projects, and other Departmental Projects

e-Health Kerala was launched with the concept of **'One Citizen One Electronic Health Record'**. A state-owned centralized healthcare private cloud is built which can store and share data of all residents within the government hospitals of modern medicine. eHealth Kerala extends its services to all types of government hospitals starting from PHC to medical colleges. As part of the project, the hospitals are provided with a robust IT hardware and network infrastructure through which healthcare workers can connect to the centralized Hospital Management System application hosted in the State Data center for their daily operations. eHealth is currently functional at 465 government hospitals in Kerala. eHealth has two major components, the Public Health Management System (PH) and Hospital Management System (HMS). The uniqueness of the project is that both components are tightly coupled which is the first of its kind in India.

Covid19 Vaccination Portal for State Priority:

To meet state priority for the covid-19 vaccination during the initial phases' eHealth Kerala developed a new portal where a citizen who comes under the state priority list can request the vaccine. After receiving the requests district team schedule the vaccination date based on the stock availability, a SMS is also sent to the citizen mentioning the venue and time slot of vaccination. Once vaccination is administered the nurse mark it in the system and the vaccination certificate is auto generated.

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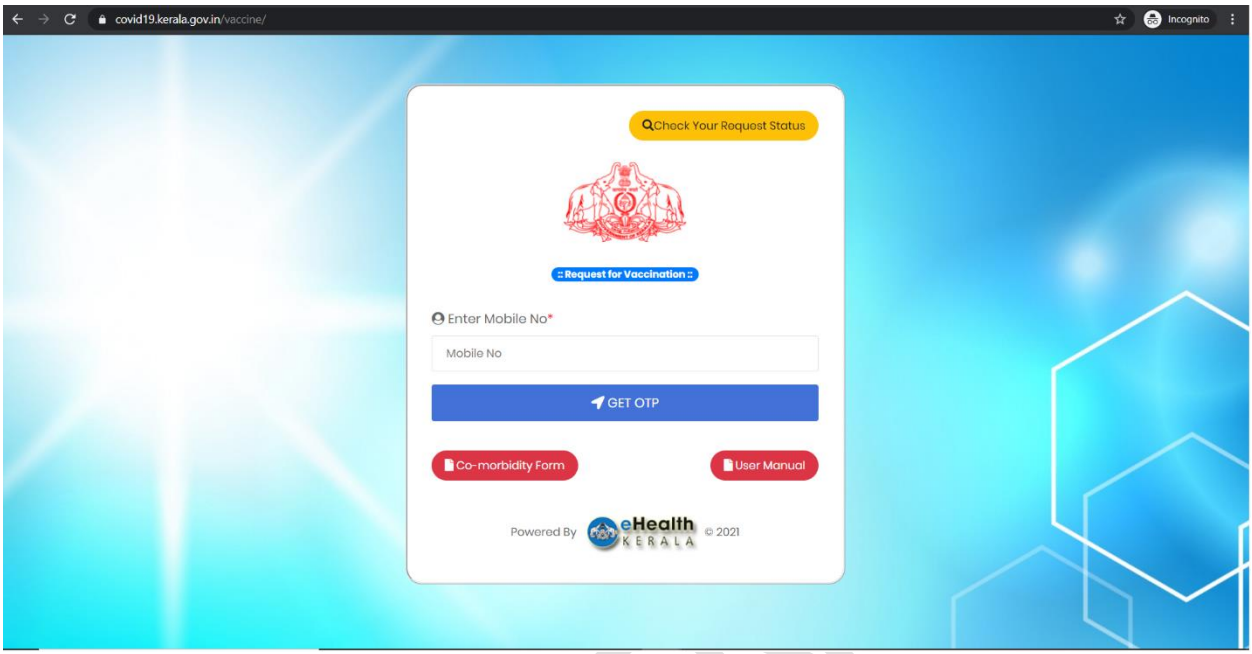

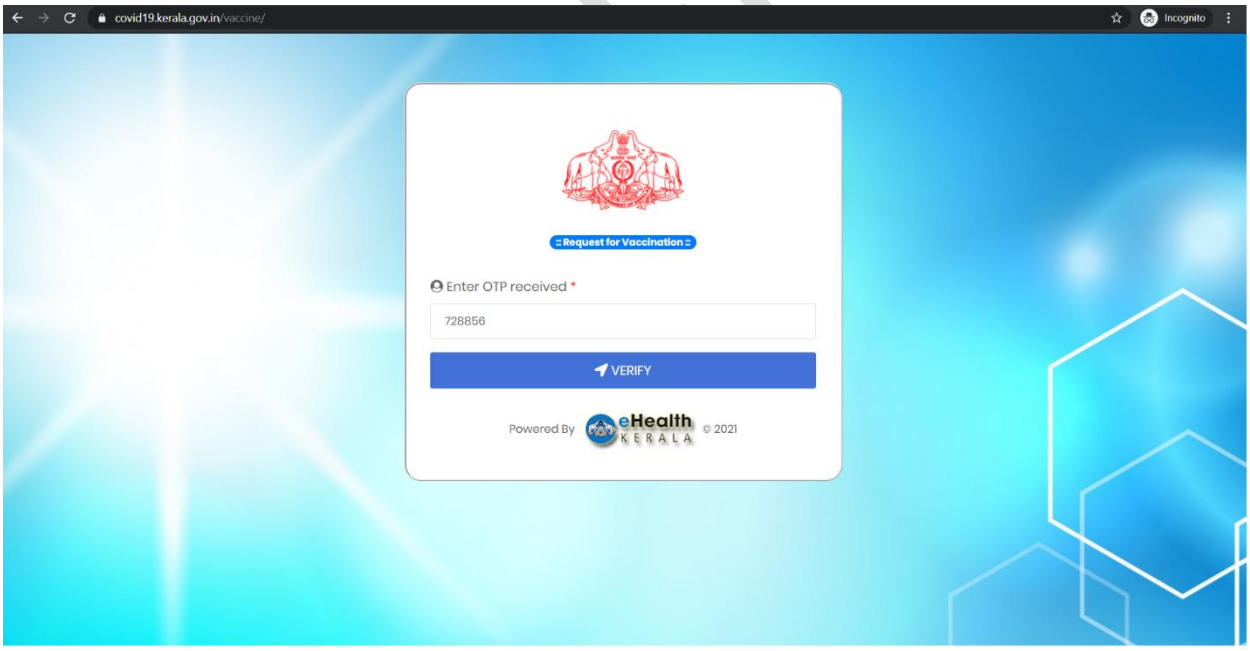

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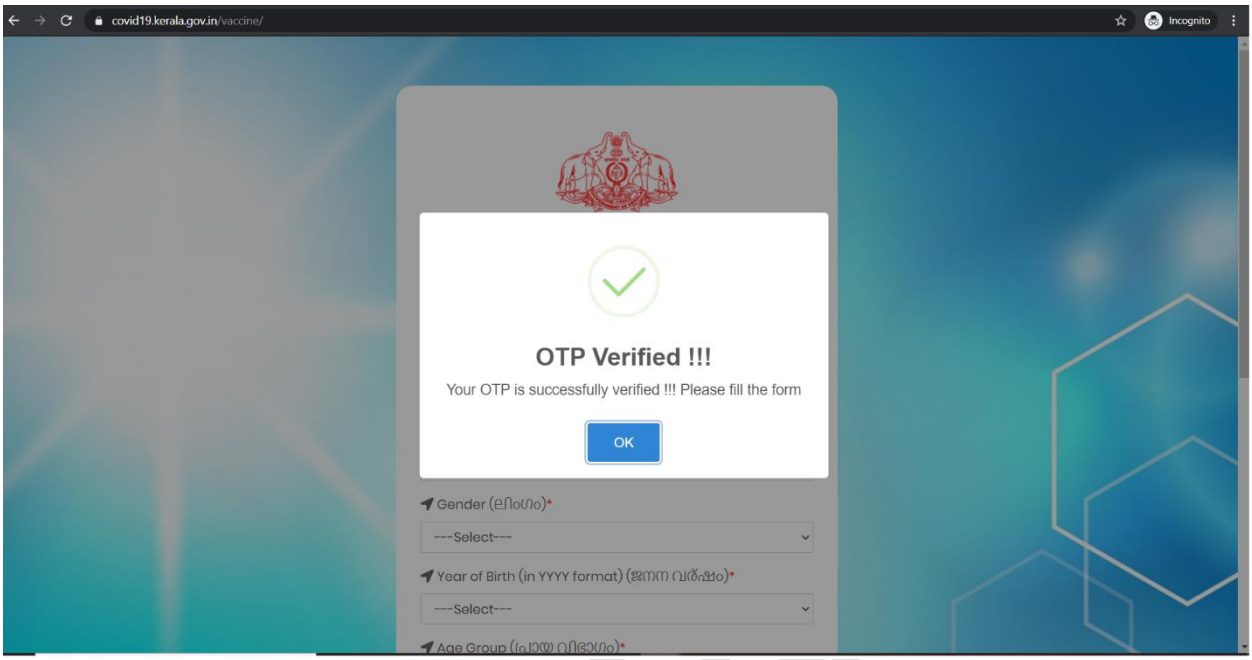

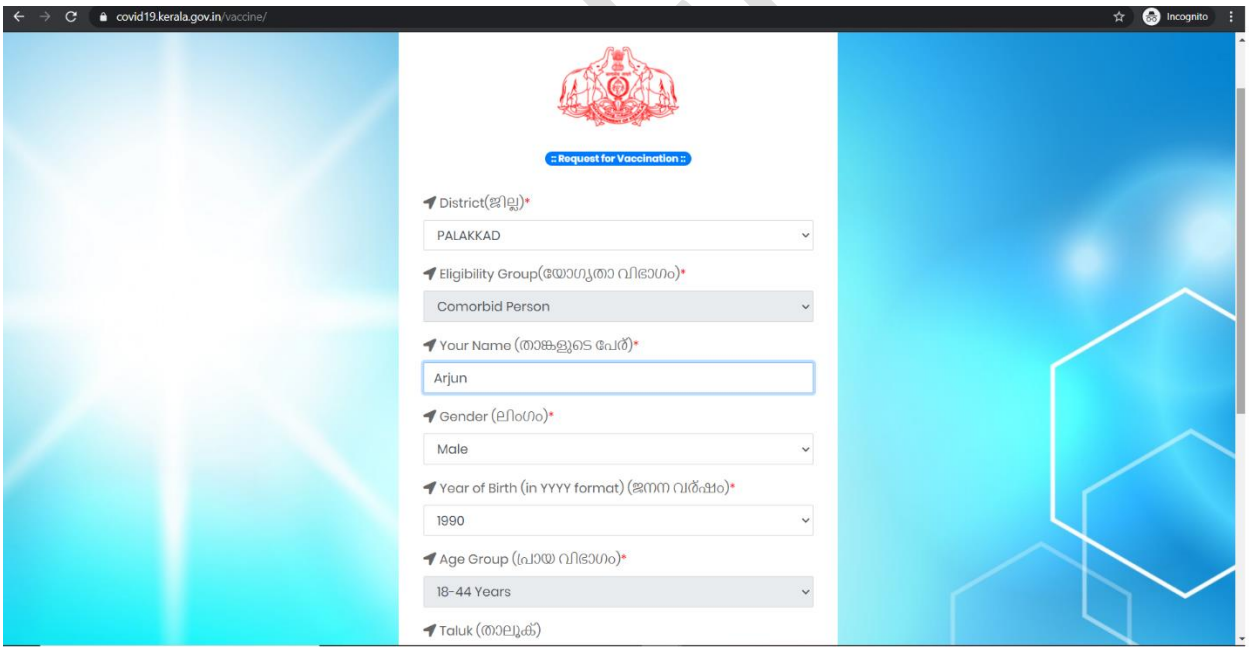

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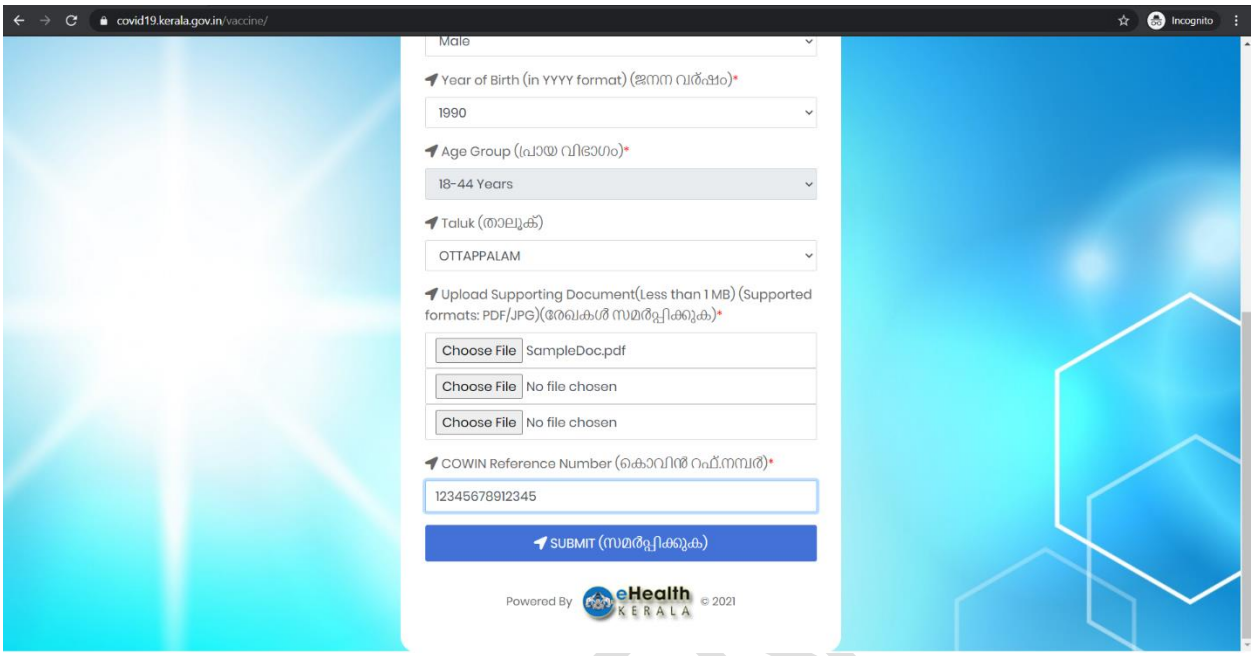

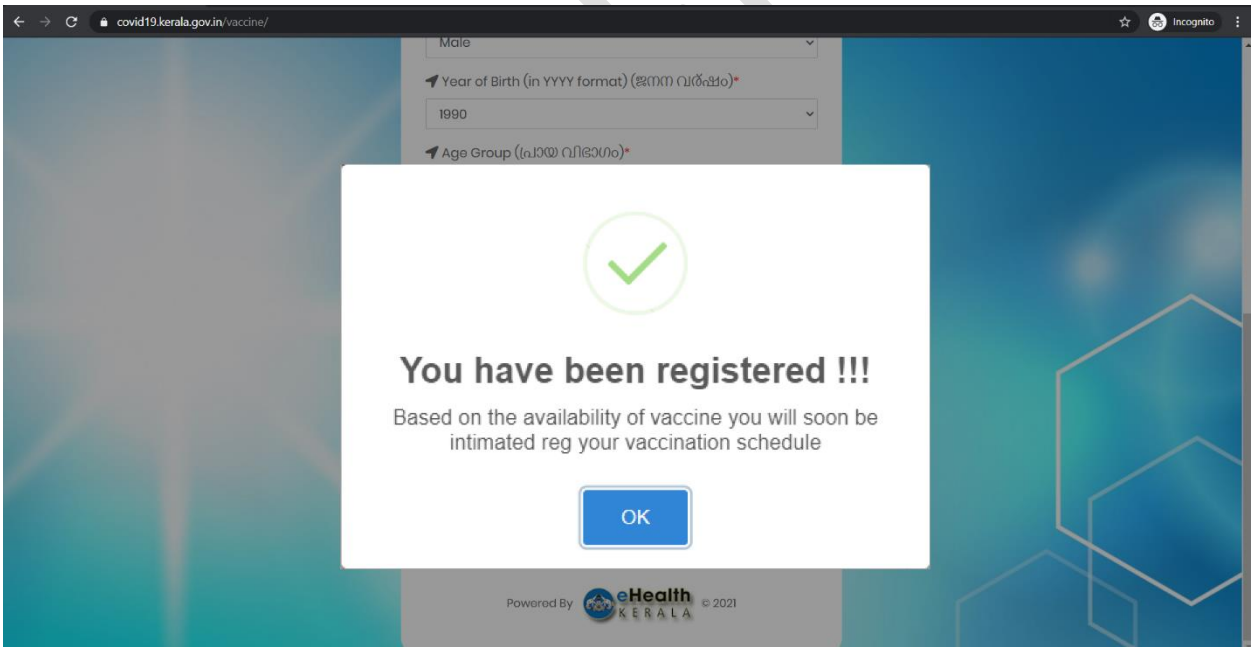

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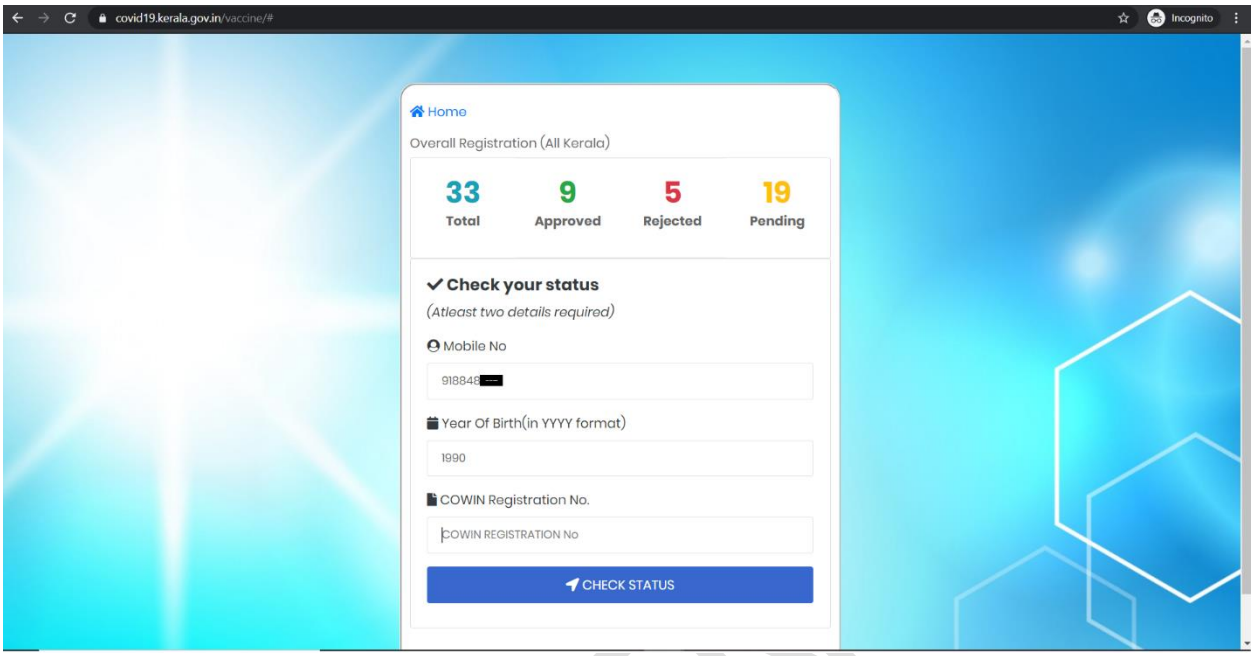

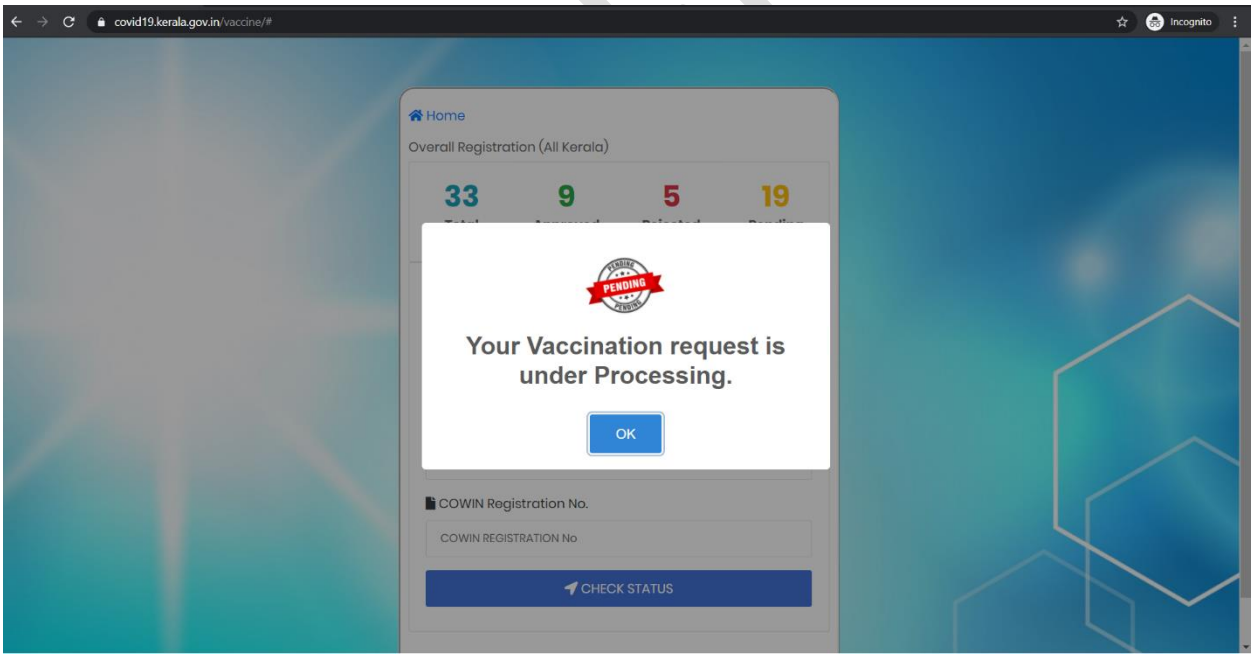

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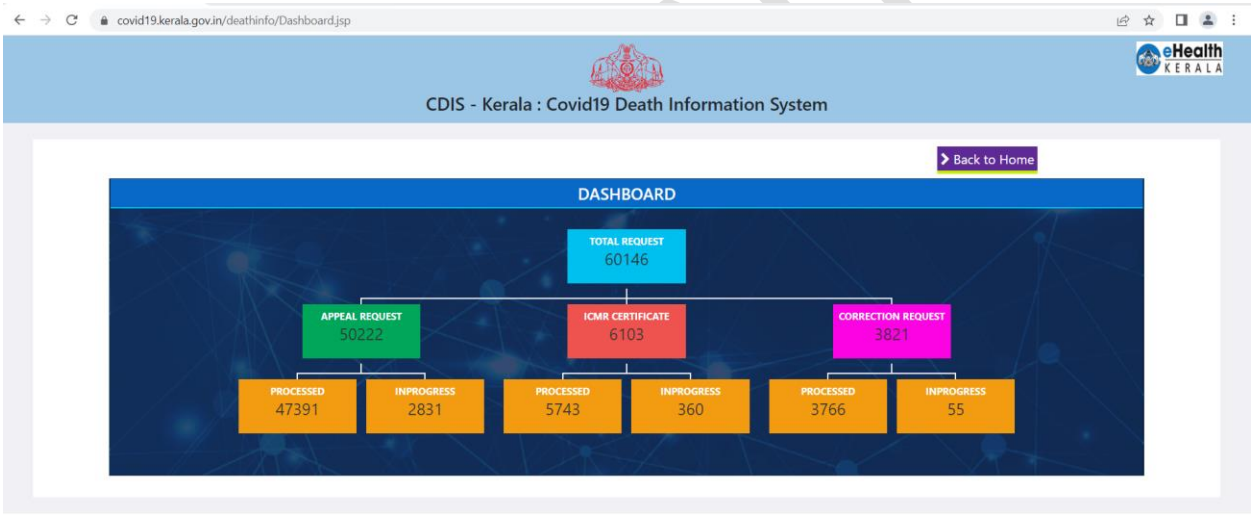
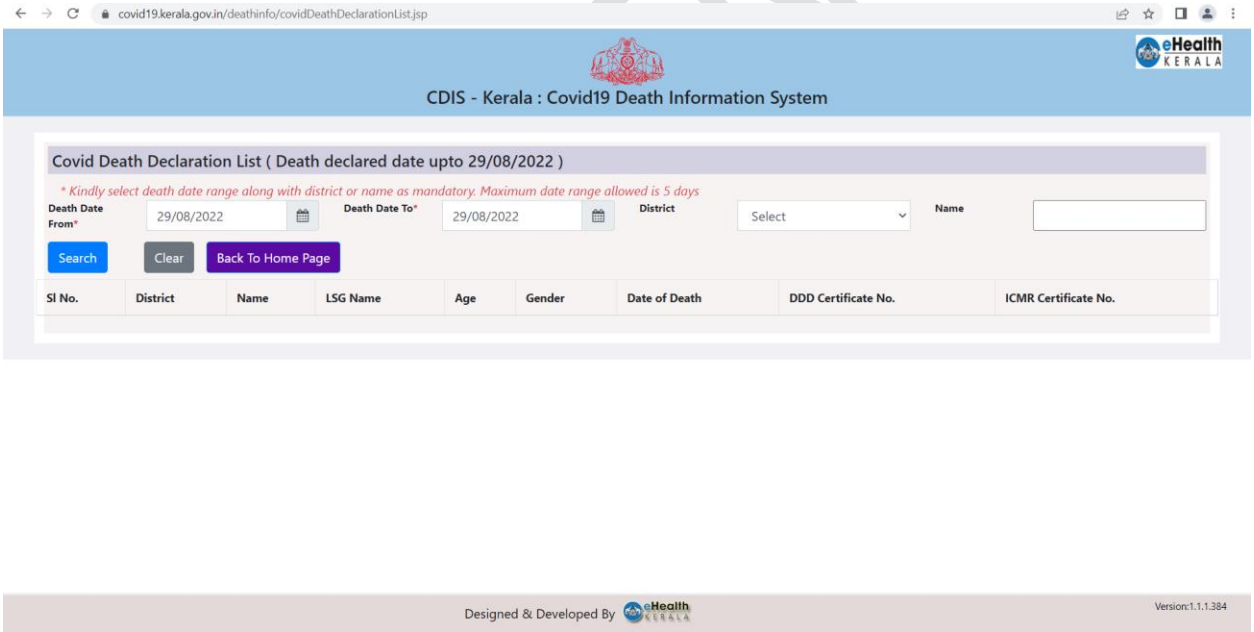
Covid19 Death Information System:

In order to streamline the covid-19 death reporting process, the eHealth Kerala developed a Covid-19 Death Information System (CDIS) and implemented it successfully. All healthcare institutions in Kerala have access to the system which includes all government, private, CFLTC, CSLTC, and DCC institutions. Daily Covid death reporting is done through the CDIS system. Apart from the daily death reporting, additional features are also available in the system for the public to appeal and do certificate correction.

Public Dashboard:

https://covid19.kerala.gov.in/deathinfo/Dashboard.jsp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