

Office of the Chief Engineer,
R&B and Administration,
Public Works Department,
Thiruvananthapuram
Date- 9-03-2018

Circular

Sub: **Kerala PWD- GIS based Asset Information System & Maps-
Updation** –reg

Ref: Letter No-1/CE/D&A/GIS/Asset Management/2013 dt 3-11-2017 of
the Chief Engineer(R&B and Administration), PWD

As per the direction from the Government, the updation of GIS maps and creation of digital asset registers of PWD are to be completed in a time bound manner as this is a vital base data for the various PWD activities. The GIS maps of roads and bridges assets of Kerala PWD, now available in the IT,GIS & RMMS cell are created during the year 2007. These maps and asset details were not verified by the concerned field officers and no updations were done till date. Even though consistent efforts were made to create awareness among the field officers regarding the verification and updation of GIS based maps and asset registers, we could not progress this task in an effective manner. This is mainly because, the field officers don't have any idea about the GIS maps and GIS based asset registers and there were no online visual medium available in PWD so that such GIS maps and details can be seen at our computers/laptops/mobile phones.

Now, in order to serve the PWD asset details online over the internet, the IT,GIS & RMMS Cell of PWD have developed an **online GIS Portal of PWD** completely using in-house resources only. This web portal is now available in the following web-address as a test site so that all Officers are able to see the available GIS maps and details on their computer/laptop/mobile phone with internet connectivity.

Web address of GIS Portal of PWD – <https://103.35.198.65:8181/kpwd.gis/>

All Officers in charge of assets(Roads/NH/Buildings/Bridges etc) are directed to visit the above mentioned GIS portal and verify the available GIS Maps and asset list shown in the site under their jurisdiction. Discrepancies/omissions/additions noted, if any, shall be informed through e-mail(ceroads.pwd@kerala.gov.in, eeit.pwd@kerala.gov.in) to this office before 31st March 2018. Any laps in this regard will be viewed seriously.

Sd/-

**Chief Engineer
Roads and Bridges & Administration**