SPIDER (Sankhyikiya Patrika : Internet based Data Entry and Retrieval)

SPIDER portal has been developed to collect online data on more than 4000 parameters from various socio-economic sectors like Agriculture and Allied Activities, Industry, Social Sector, Power, Transport and Communication, Banking, Urban Facilities, Rural Infrastructural Facilities etc. at village, block and district levels. Data are captured with reference to 31st March of every year from all the districts and Annual Statistical Handbook (Sankhyikiya Patrika) are regularly published for all the 75 districts and 18 divisions of the state consisting more than 100 tables/sub-tables. Currently 22 years of data based on SPIDER since the year 1995 onwards are available and current year is in progress. SPIDER has also a query system through which time series data can be viewed and utilized at village, block, district, division and state level for different decentralized planning purposes. It is also important to mention here is that village level basic amenities information are also available through the portal for every village of the state from the year 1995 onwards.

This portal is technologically robust & sustainable in the sense that SPIDER Ver-1.0 was developed in the year 1993-94 using Foxbase+ & Xenix as platform and was implemented in a decentralized manner utilizing NIC district center's facilities with the coordination of Economics and Statistics Division (ESD) of Planning Department, Government of Uttar Pradesh, in the year 1998-99, it was converted using platform as Visual Foxpro & Windows to SPIDER Ver.- 2.0 and was implemented on the computers established in ESD district offices, provided by NIC with the recommendation of Planning Commission, GoI as a special case in the country. According to progress in technological changes SPIDER Ver-3.0 was developed during the year 2000-01 using web technology ASP at the front-end and SQL Server at the back-end for access of existing data on 24x7 basis from anywhere. Online data entry/updation was integrated during the year 2003-04 and was made fully web based (SPIDER Ver-4.0). Subsequently during the year 2007-08 this portal was made fully unicode compliant (SPIDER Ver-5.0) (http://updes.up.nic.in/spatrika). SPIDER portal was ISO certified during the year 2009 and got copyrighted during the year 2016.