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DATA PORTAL INDIA

share

explore

experience



*Government collects,
processes and possess a lot
of data through Census,
Surveys, Planning, Assess-
ment as well as delivery of
Citizen Services.
This data could be of
immense value for social
and economic development
if released in open format;
free to Use, Reuse and
Redistribute.*

National Data Sharing and Accessibility Policy

National Data Sharing and Accessibility Policy (NDSAP) announced recently (Gazette notified on 17th March 2012), envisages proactive dissemination of data by Government Ministries & Departments. The objective of this policy is to facilitate the access to Government of India owned shareable data in both human readable and machine readable forms through a network, across the country in a proactive and periodically updatable manner, within the framework of various related policies, acts and rules of Government of India. NDSAP implementation in India is being executed by NIC, DeitY in close coordination with DST.

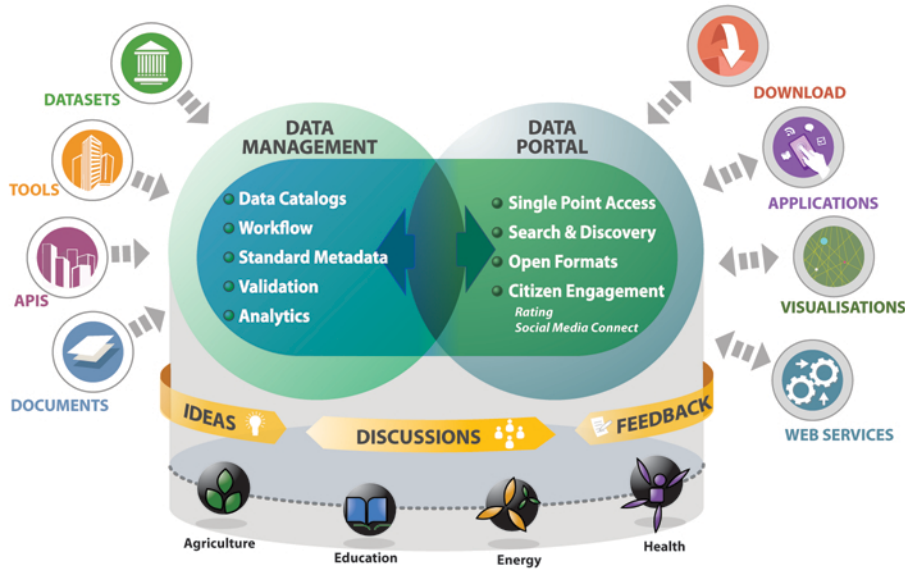
On advice of the Cabinet Secretary, Government Ministries & Departments have nominated Data Controllers to look after their Open Data initiative. In order to make these datasets easily accessible, the policy has mandated NIC to setup a web based platform for government departments to publish their datasets in open format for public access.

Data Portal India

Data Portal India has been set up at <http://data.gov.in> to provide single point access to all the datasets published by different government departments in open format. It also provides a 'Search & Discovery' mechanism for instant access to desired datasets. Data Portal has a rich component of citizen engagement. Besides enabling citizens to express their need for specific datasets or apps, it also allows them to Rate the Quality of Datasets, seek clarification or information from respective data controller.



Data Portal has a back-end system which can be used by Government Departments to publish their datasets through a predefined workflow. They shall also have a dashboard to see the current status of their datasets, usage analytics as well as feedback and queries from citizens at one place.



Data Portal also has a Communities component which facilitates forming of communities around related datasets, domain of interest such as agriculture, education, health, or it could be app developers community or even of data journalists. This shall give first hand input to development community for building new components, apps. It shall also give input to departments as what kind of datasets are more useful and accordingly prioritise the release of the datasets.

Departments could also take initiative on development of apps for better visualization of their data. They could also motivate or guide developer community to develop apps around their datasets. A whole lot of new innovative apps could be built around these datasets to provide better and customized services to citizens.



Open Source Driven

Completely developed using Open Source Stack, facilitating cost saving in terms of software and licenses and also provisioning community participation in terms of further development of product with modules of data visualization, APIs to access and consume datasets.

Metadata

Datasets shall be published with standard metadata along with controlled vocabularies on Government Sectors, Jurisdictions, Dataset types, Access mode etc. Besides facilitating easy access to datasets, it shall extremely be useful in future for federation/integration of data catalogs.

Citizen Engagement

Portal has a powerful component of Citizen Engagement. Citizens can express their views as well as rate the Datasets on the scale of five. They can also embed the datasets in their blogs or web sites. Facility to directly contact the data controllers is also available on the Portal.

Social Media Connect

To support wider reach and dissemination of datasets, any one can share the information about any dataset published on the portal with his/her social media pages on a press of a click. QR code enablement done for easy access and share datasets through Smart Phones.

Community Collaboration

Citizens with specific interest can build communities and discuss online. Portal facilitates the communities to have Online Discussions around various datasets, apps available on the portal as well as platform to express and discuss the kind of datasets & apps they would like to have. It shall also give input to departments as what kind of datasets are more useful and accordingly prioritise the release of the datasets.

How to contribute Datasets?

Contribution of datasets is through a very simple web based interface. Datasets contributed are processed through a predefined workflow, ensuring compliance with Government Policies.

Data Controllers nominated by Government Ministries or Departments are authorized to publish datasets in open format on Data Portal. Data Controllers can also in turn, create contributor accounts to help them with the contribution of datasets along with metadata. Ultimate responsibility of publishing datasets on portal rests with Data Controller. The Data Controllers can either directly register with the Portal or contact NDSAP PMU for help with the registration at the address below.

Data Portal Software as a Service

As per NDSAP, all Central Government Ministries and Departments have to publish their datasets on the Data Portal.

However, if you are a State Government, District Administration, Municipal Corporation, Public Sector Undertaking or a Government Institution, you could avail our "Software as a Service" (SAAS) feature to set up your Data Portal customized to your exclusive requirements with a personalized look & feel.

Contact us

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