* **Indicative Ideas generated during the conference for #OpenDataApps Challenge**

To reach the people of India, technology could play most important role viz. Proper Business Model, Data Analytics, Visualization, Voice Recognition, Mobile Technology, Language Technology, Text to speech, Interface design, Web Technology. Some of the problem statements and ideas emerged during the conference are given here as indicative ideas for the developers to develop Apps for the challenge. These can be taken as a base or starting point but ideas need not be limited to as given below:

* + Application regarding Keeping track of livestock
  + Applications combining information of soil with water management
  + Apps regarding soil, water and weather
  + Apps on seasonal planning, crops best practices, irrigation best practices, integration of mandis, modeling and simulation
  + Apps on Bringing farmer centricity & service orientation through location specific, up-to-date crop management information: Good Agriculture Practices (GAPs) - how many days, season specific, crop specific, location / zone specific Packages of Practice (POPs) - How many days, season specific, crop specific, location / zone specific providing personalized advisory services
  + Apps providing information on soil, crops, yield, weather etc. of a land/area, where you stand and use your GPS activated mobile device to know all these.
  + Real time Apps regarding Crop, Soil; Fertilizer, Water, Seeds, Pesticides information;
  + Apps around Agro advisory
  + Applications related to Pharmacy; Physician clinic; Clinical information; Health information
  + Health Related Applications could be on:
    - My Dermatologist: Mobile application that can picture the wound and suggest next level care
    - My Ophthalmologist: Mobile application that can view eye for basic defects and suggest next level care
    - My Health Assistant: Reminds me of my preventive tests schedule and medications
    - My Doctor-in a box: Helps in basic care at remote locations
  + Some Health Related problems potentially could generate ideas for some useful Apps::
    - Can technology help by providing information regarding availability of doctors for the end consumers?
    - Can technology help by providing information regarding Availability of blood/donors for the end consumers?
    - Can technology help by providing information regarding dosage of medication for the end consumers?
    - Can technology support a remote General Physician to connect to a Super Specialist?
  + Applications on information regarding Weather & sanitation together with local condition contributing to disease pattern
  + Applications on information regarding Age, Eating habits & disease pattern
  + Application regarding Clinical pattern analysis for early detection
  + Can gaps overcome using mobile based initiatives like Text SMS, Voice Calls and Call Centre / IVRS?
    - This can be achieved by providing farmer’s specific information, voice & Image based information Exchange, real time updated information, Personalized Advisory and complete & updated database - Farm & Farmers
* **Browse Apps**
* Results Per Page:

| Sr. No. | Name/Title |  | Popularity | Rating | Format |
| --- | --- | --- | --- | --- | --- |
| 1 | [**Digital Seismotectonic Atlas of India and its Environs**](http://data.gov.in/dataset/digital-seismotectonic-atlas-india-and-its-environs-0) Seismotectonic Atlas of India and its Environs comprises 43 number of SEISAT sheets on scale 1:1 million. The geographic base in this publication was taken from the International Map Series prepared by the Survey of India and tectono-stratigraphic base generated from various thematic maps published... |  | 245 Views | 2  (4 votes) | **[External link](http://data.gov.in/access-point-download-count?url=http://www.portal.gsi.gov.in/gismap/seismotectonicmap/default.aspx&nid=20856)** |
| 2 | [**Pincode Search**](http://data.gov.in/dataset/pincode-search) Postal Index Number (PIN) or PIN Code is a 6 digit code of Post Office numbering used by India Post. The PIN was introduced on August 15, 1972. There are 9 PIN regions in the country. The first 8 are geographical regions and the digit 9 is reserved for the Army Postal Service. The first digit... |  | 2510 Views | 3  (20 votes) | **[External link](http://data.gov.in/access-point-download-count?url=http://www.indiapost.gov.in/Pin/&nid=10824)** |
| 3 | [**Dashboard of Nirmal Bharat Abhiyan**](http://data.gov.in/dataset/dashboard-nirmal-bharat-abhiyan) This dashboard shows national level picture of rural sanitation coverage in India, NGP status, physical and financial component-wise project objective with their achievements. The dashboard having drill-down functionality from national level to district level inside their graphical representation. |  | 2889 Views | 3  (49 votes) | **[External link](http://data.gov.in/access-point-download-count?url=http://tsc.gov.in/nbadashboard/&nid=11085)** |
| 4 | [**Nirmal Bharat Abhiyan Report Card - Country / State Level**](http://data.gov.in/dataset/nirmal-bharat-abhiyan-report-card-country-state-level) Nirmal Bharat Abhiyan (NBA) report card showing graphical representation of country as well as state level rural sanitation progress in India. |  | 1218 Views | 3  (37 votes) | **[External link](http://data.gov.in/access-point-download-count?url=http://tsc.gov.in/TSC/Report/Status%20Note/RptReportCardState.aspx?id=Home&nid=11086)** |
| 5 | [**Indian Ocean Argo data**](http://data.gov.in/dataset/indian-ocean-argo-data) Argo is a global array of 3,000 free-drifting profiling floats that will measure the temperature and salinity of the upper 2000 m of the ocean. This will allow continuous monitoring of the climate state of the ocean, with all data being relayed and made publicly available within hours after... |  | 6851 Views | 4  (131 votes) | **[External link](http://data.gov.in/access-point-download-count?url=http://www.incois.gov.in/Incois/argo/argo_Regional_Centre.jsp&nid=3488)** |
| 6 | [**Ocean Data and Information System**](http://data.gov.in/dataset/ocean-data-and-information-system) INCOIS, being the central repository for marine data in the country, receives voluminous oceanographic data in real time, from a variety of in-situ and remote sensing observing systems. The Ocean Information Bank provides information on physical, chemical, biological and geological parameters of... |  | 6383 Views | 3  (159 votes) | **[External link](http://data.gov.in/access-point-download-count?url=http://odis.incois.gov.in&nid=3491)** |
| 7 | [**Web Map Service (WMS) from Survey of India OSM Data for Delhi**](http://data.gov.in/dataset/web-map-service-wms-survey-india-osm-data-delhi-0) This is a OGC compliant Web Map Service(WMS) created by Survey of India from Open Series Map (OSM) Data on 1:50,000 scale. This rich data sets can be integrated with any other OGC compliant Web Services to make it more meaning ful and solve real life problems. The whole data is organised in 8... | [**1**](http://data.gov.in/dataset/web-map-service-wms-survey-india-osm-data-delhi-0#discuss) | 12336 Views | 4  (152 votes) | **[External link](http://data.gov.in/access-point-download-count?url=https://nsdiindia.gov.in/Mapviewer/portalAccessControl.jsp?role=unlog&nid=3486)** |

**#OpenDataAppsChallenge: An Overview**Presentation Transcript

* 1. Invitation to participate in #OpenDataApps Challenge 1. Evangelizing Indian Government Open Data. http://data.gov.in/appschallenge 2. Cash awards to a total of 6 winning teams ( 3 first prizes of ₹1 Lakh each and 3 second prizes ₹50 Thousand each). 3. Choose between 3 Open Licenses and retain the right to future benefits. 4. Demonstrate deep expertise and find customers around the world. 5. Be rewarded and recognized by the best in the industry.
* 2. Open Data Apps Challenge Key Timelines (Revised) Oct End Awar d Oct 17- 19 Jury Review and demo of shortlisted apps Sep 30 Final Apps Submission Sep 10 Early birds submission Aug 31 Concept Note / Business Idea Submissio n Aug 8 Launch of App Contes t
* 3. Open Data Apps Challenge Timeline in Detail (Revised) The “Open Data Apps Challenge” registration inaugurated Shri Kapil Sibal, Honourable Minister of Communications & Information Technology and Minister of Law & Justice on Aug 8, 2013 All participant(s) interested in the contest must register by submitting a Concept Note or Business Idea of the application that they intend to build by Aug 31, 2013 (Revised date) Final Application Submission in the form of documentation (which does NOT include the code/executable) must be submitted by Sep 30, 2013 (Revised date) All submissions will be evaluated by screening committee setup by NIC & NASSCOM between Oct 1 & 12 in which you may be required to demo your solution. The final shortlist will be published on Oct 16 (Revised dates) The solution demonstrated has to conform to the documentation submitted. All shortlisted candidates shall be invited for demonstration of their application to a Jury of distinguished leaders from Government, Industry & Academia between Oct 17 and 19 2013 (Revised dates) Top 6 solutions will be awarded at an Open Data Conference in Oct End, 2013
* 4. Open Data Apps Challenge Evaluation Criteria Concept Note / Business Idea How the solution will improve delivery of government services, pro mote government transparenc y accountability and public participation and citizen engagement Usability and Creativity Application demonstrate s superior user experience and ease of use. Its uniqueness & innovative, use of Indian Language & leverages the latest advances in information technologies Technology Design and Efficiency Conformanc e to open standards & inter- operability guidelines Quality Application must be fully- functional and run successfully on target device(s) Sustenance Developer must adequately demonstr- ate a plan for its updates, su stenance and continuing usability. Early Bird Submission Bonus Points for early bird submission of completed apps, docu ment- ations and other supporting material.
* 5. Open Data Apps Challenge Salient Terms, Conditions and Licensing Primary data source must be Data Portal India. Choose from one of 3 Open Licenses : Creative Commons, MIT, GPL / LGPL Original work, Correct disclosure, No malicious code. Maintain the application in working order for 1 year. Disqualification on violation. No awards if apps don’t meet jury expectations.
* 6. Open Data Apps Challenge Helpful Tips Be bold, Imagine the possibilities. Seek insight and usefulness. Look for what is there but cannot be seen. Take the customer’s view. Simplify, simplify, simplify.
* 7. Open Data Apps Challenge Support during Apps Development 5 people on 12-hour standby to support your requests on data. Turn around time of 24 hours for complex questions. Support and clarification on all technical matters as available to team. Monitoring and interaction with engineers to optimize contest goals. Proactive communication and nonintrusive interaction to maintain comfort of engineers and jury.
* 8. Open Data Apps Challenge Request from NIC & NASSCOM Ask questions early Be patient, we don’t have all the answers Plan ahead Document with clarity Demonstrate with insight
* 9. Thank You For more details, please contact Open Data Team - NIC & NASSCOM opendata@nasscom.in

**WHAT**

NIC in association with NASSCOM presents #OpenDataApps Challenge to encourage data-driven innovation.

Here’s the chance to unleash your expertise in app development! Create unique and useful Apps across platforms and devices ranging from Mobile/Tablet, SMS to Voice-based applications using Open Government Data.

[Ideas generated at Conference on #OpenDataApps for Innovation in Governance](http://data.gov.in/glimpses-conference-opendataapps-challenge-innovation-governance?quicktabs_opendataapps_challenge=3#quicktabs-opendataapps_challenge)

**Socialize with Us**  
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Data Portal India on Storify  [/ DataPortalIndia](http://storify.com/DataPortalIndia)   
Data Portal India on Facebook  [/ Data Portal India](https://www.facebook.com/dataportalofindia)

**WHO CAN PARTICIPATE**

* This Contest is open to individuals, teams of individuals and business entities inside the territory of India.
* Participant(s) must be aged 18-years or older, on the date of submitting the application.
* Employees and relatives of NIC and NASSCOM are not allowed to participate in this #OpenDataApps Challenge.

**You can Win...**

**1st Prize:**1,00,000 INR   
**2nd Prize:**50,000 INR 

