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# OGP at Stanford

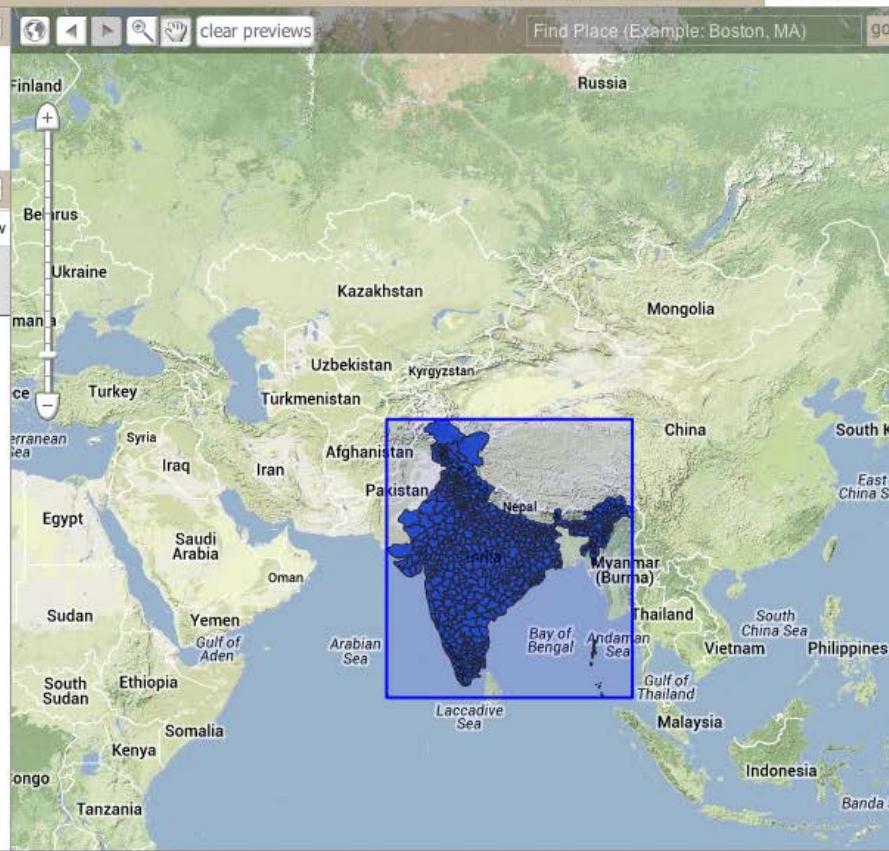
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Darren Hardy, [drh@stanford.edu](mailto:drh@stanford.edu)  
OpenGeoPortal Summit, Oct 2013, Boston

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[Getting Started](#)[Search](#)[Cart \(0\)](#)[Save Image](#)[Print](#)[Basemap ▾](#)[SEARCH](#)[Search](#)[advanced options](#)**95 RESULTS by Relevancy ▾**[Columns](#)

<input type="checkbox"/> Type	Name	Rep	i	Preview
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▶	Digital Map of State Boundaries of India, 1981			<input type="checkbox"/>
▶	Digital Map of State Boundaries of India, 1961			<input type="checkbox"/>
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Income Map: Districts of India 2011–2012 – Stanford Digital Repository

# Stanford Digital Repository

## Income Map: Districts of India 2011–2012

Corporate author: ML Infomap (Firm) (creator)

Imprint: New Delhi, IN : ML InfoMap (Firm), 2013

Type of resource: Cartographic, Software, multimedia

Genre: Geospatial data  
Cartographic dataset

Format: Shapefile  
25.164 MB

Digital origin: born digital

Map data: 1:200000 ; World Geodetic System (WGS84) (E 68° 6' 36" -- E 97° 24'  
33" / N 37° 3' 1" -- N 6° 45' 21")

Abstract: Estimates of Income and Savings for all districts and wards of major cities in India. Map includes data for 640 districts, 29 states and 6 union territories.

Purpose: District level household income analysis.

Conceptual consiste... Coastal boundary aligned with imagery, no gaps in polygon, no topological errors, aggregate and % figures verified

Attribute accuracy r... 30–50 metres

Preferred citation: ML Infomap. (2013) Income Map: Districts of India 2011–2012. ML Infomap.

Supplemental infor... Estimates on household income saving and expenditure in 6 classes.

Collection: Income Map of India

Subject: Income  
Savings and investment  
Cost and standard of living  
Administrative and political divisions  
India  
Maharashtra  
Gujarat  
Tamil Nadu

Available download formats:

- Data (20 MB)

stanford

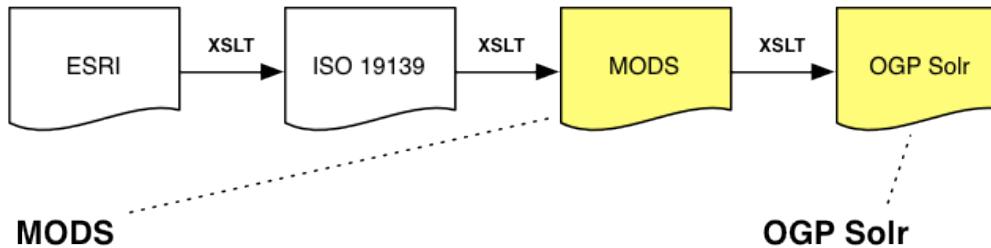
95 RESULTS by Relevance ▾

Type	Name
Income Map: Districts of India	
Digital Map of District Bound	
Digital Map of State Boundar	
Digital Map of State Boundar	
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Digital Map of District Bound	
Digital Map of District Bound	
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Digital Map of District Bound	
Digital Map of District Bound	
Digital Map of District Bound	

Kenya

## Authoring

## Accession



### MODS

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    2011-2012
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### OGP Solr

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  <field name="MaxX">97.409103</field>
  <field name="MaxY">37.050301</field>
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<https://github.com/sul-dlss/geohydra/blob/master/lib/geohydra/mods2ogp.xsl>

# Discovery Clusters

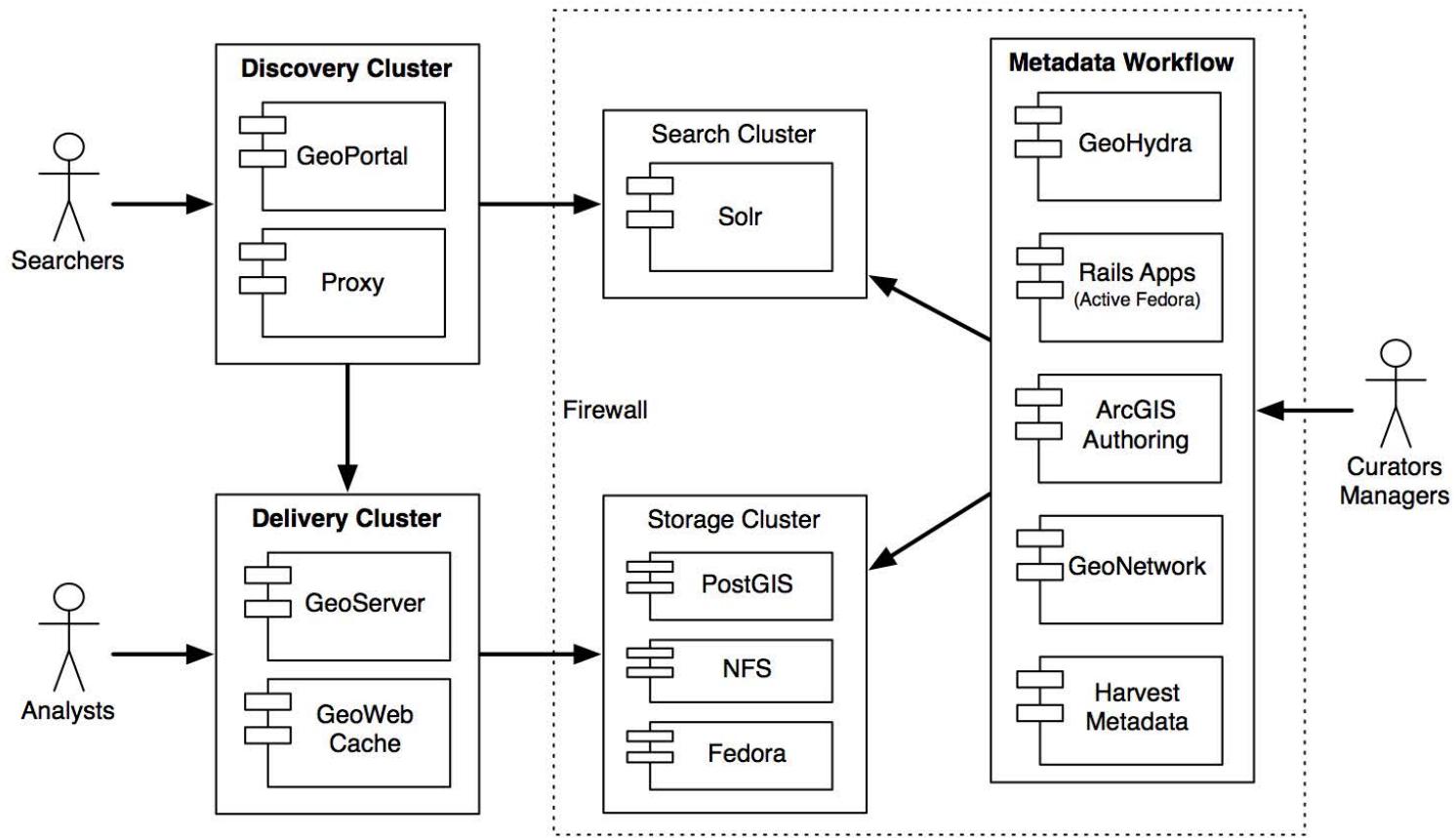
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- OGP Cluster
  - 2 instances of OGP and Solr proxy
- Solr Cluster
  - 3 instances of Solr and ZooKeeper
- Load balancers
  - OGP, Solr, and GeoServer (WMS)
  - Traffic Mgmt switching hardware

# Spatial Data Infrastructure

(Discovery, Delivery, and Metadata)

Darren Hardy, September 2013



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Thanks.

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