

# Metadata fields description with examples for open data platform (<http://dataverse.icrisat.org>)

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## Sample Guides

Please use recently published datasets for reference while preparing metadata and data:

Data Type	Reference Link
Genotypic	<a href="http://dataverse.icrisat.org/dataverse/genotypic">http://dataverse.icrisat.org/dataverse/genotypic</a>
Phenotypic	<a href="http://dataverse.icrisat.org/dataverse/phenotypic">http://dataverse.icrisat.org/dataverse/phenotypic</a>
Social Science	<a href="http://dataverse.icrisat.org/dataverse/socialscience">http://dataverse.icrisat.org/dataverse/socialscience</a>
Soil & Weather	<a href="http://dataverse.icrisat.org/dataverse/soilandweather">http://dataverse.icrisat.org/dataverse/soilandweather</a>
Spatial	<a href="http://dataverse.icrisat.org/dataverse/spatial">http://dataverse.icrisat.org/dataverse/spatial</a>

## Title:

A meaningful and simple title

*(Example: Micro<sup>™</sup> level household survey data of rainfall for VDSA generation - 2 in Telangana state during 2001-2014)*

## Description:

A summary describing the data, its purpose, nature, scope of the Dataset and its utilization. One paragraph is good

*(Example: Village Dynamics Studies in South Asia (VDSA) datasets have been generated by ICRISAT's resident field investigators who lived in the villages to periodically revisit the same households over the years (2001-2014). ICRISAT Economics Program initiated the Village Level Studies(VLS) in two villages of Telangana (Aurepalle and Dokur). The aim was to understand the traditional methods of farming in the SAT region. This dataset contains details on the rainfall in these villages during the study period.)*

## Author/authors:

The person(s), corporate body(ies), or agency(ies) responsible for creating the work.

(a) First name, Last name (b) affiliation (Organization name), (c) email (d) ORCID id

*(Example:*

Anupama GV (ICRISAT)  
Uttam Deb (ICRISAT)  
Bantilan MCS (ICRISAT)  
Mohanrao Y (ICRISAT)  
Chopde VK (ICRISAT)

GD Nageswara Rao (ICRISAT)  
Ravi chand K (ICRISAT)  
Elias Khan Patan (ICRISAT))

**Keywords:**

Keywords that describe the important aspects of the dataset. It can be used for building keyword indexes and for classification and retrieval purposes. A controlled vocabulary can be employed. Also, specifies the location for the full controlled vocabulary.

<http://www.croponontology.org/> for traits and other related terms

<http://agrovoc.uniroma2.it/agrovoc/agrovoc/en/> for general terms related to socio-economic, phenotypic or genotype

<http://aims.fao.org/standards/agrovoc/functionalities/search> for searching the ontology link of keywords.

**(Example:**

*Livelihoods (AGROVOC)* [http://agrovoc.uniroma2.it/agrovoc/agrovoc/en/page/c\\_1374498089962](http://agrovoc.uniroma2.it/agrovoc/agrovoc/en/page/c_1374498089962)  
*Rural development (AGROVOC)* [http://agrovoc.uniroma2.it/agrovoc/agrovoc/en/page/c\\_6701](http://agrovoc.uniroma2.it/agrovoc/agrovoc/en/page/c_6701)  
*Households (AGROVOC)* [http://agrovoc.uniroma2.it/agrovoc/agrovoc/en/page/c\\_3676](http://agrovoc.uniroma2.it/agrovoc/agrovoc/en/page/c_3676)  
*Surveys (AGROVOC)* [http://agrovoc.uniroma2.it/agrovoc/agrovoc/en/page/c\\_7537](http://agrovoc.uniroma2.it/agrovoc/agrovoc/en/page/c_7537))

**Publication details:**

The publication that uses the data from this dataset. This should include a full bibliographic citation for the related publication. Type of digital identifier for this publication and its identifier(DOI number or URL of the publications).

**(Example:**

*Deb U, Bantilan C and Anupama GV 2014. Drivers of Change, Dynamics of Rural Livelihoods and Poverty in SAT India. Research Bulletin No. 26. Patancheru 502 324, Telangana, India: International Crops Research Institute for the Semi-Arid Tropics. 50 pp.*  
URL: <https://core.ac.uk/download/pdf/42978336.pdf>

*GUVVALA VENKATA ANUPAMA, Uttam Kumar Deb, MA. CYNTHIA S. BANTILAN and Haragopal Vajjha, 2016. Seasonal Migration and Moving Out of Poverty in Rural India: Insights from Statistical Analysis, Asian Journal of Agriculture and Development, Vol. 13, No. 2, pp 35-53*

URL: <http://ajad.searca.org/read-articles/13-view-article?aid=58>)

**Any special notes:**

Additional important information about the dataset. One special use is to specify whether to keep the data open or locked.

**Producer:**

The producer has financial or administrative responsibility for this Dataset. It can be an organization name or person name who produced/generated the data.

- If the data is generated only by ICRISAT then the producer is ICRISAT
- If the data is produced by the partner institute then the producer can be the partner institute.
- If the data is generated by both ICRISAT and partner institute, then both are producers.

*(Example:*

*International Crops Research Institute for the Semi-Arid Tropics*

### **Contributor (if available)**

The organization or person, responsible for either collecting, managing, or otherwise contributing in some form to the development of the resource.

Various available contributor types are: Data collector, Data curator, Data Manager, Editor, Hosting Institution, Project Leader/Manager, Research Group, Supervisor, other

*(Example:*

*Research Group: International Rice Research Institute(IRRI)*

*Research Group: National Centre for Agricultural Economics and Policy Research (NCAP))*

### **Donor information (if available):**

- Funding agency name.
- Grant number

*(Example: BMGF, World Bank, CRP, CCAFS, IFAD, etc)*

### **Distributor**

The organization designated by the author or producer to generate copies of the particular work including any necessary editions or revisions.

Name of organization, Affiliation, Abbreviation, URL

*(Example: International Crops Research Institute for the Semi-Arid Tropics, ICRISAT, <http://www.icrisat.org/>)*

### **Depositor**

The person (Family Name, Given Name) or the name of the organization that deposited this Dataset to the repository.

**Time Period Covered: Start date & End date:**

Time period to which the data refer. This item reflects the time period covered by the data, not the dates of coding or making documents machine-readable or the dates the data were collected. Also known as span

Experiment duration (start date and end date)

**Date of Collection: Start date & End date**

It contains the date(s) when the data were collected.

Data collection dates (start date and End date)

*(Example: start: 2012-08-14; End: 2013-11-25)*

**Production place:**

Place where the survey/ experiment was conducted.

Name of the place, Province, City, Country. If available please provide the geographical location using latitude and longitude.

*(Example: ICRISAT, Patancheru, Hyderabad, India, RP-14A*

*Babrol, Gujarat, India, longitude - 73.753818; latitude – 22.643788)*

**Kind of data:**

Type of data included in the file.

*(Example: Trial data, phenotypic data, socio-economic data, survey data, census/enumeration data, aggregate data, administrative records data, experimental data, coded textual, coded documents, observation data/ratings, process-produced data, or other)*

**Software**

Information about the software used to generate the Dataset. Name of the software used along with version information

*(Example: TASSEL)*

**Data source:**

List of books, articles, serials, or machine-readable data files that served as the sources of the data collection

*(Examples: If the project used 'Survey of India' for primary data, then the data source is Survey of India.)*