

eData Dictionary for Good Governance

Data Standard Definitions

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DSD METADATA

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1. EXECUTIVE SUMMARY

The e-Governance Information Accessibility Framework (IAF) mandates the adoption of XML and the development of XML schemas as the cornerstone of the government interoperability and integration strategy. A key element in the development of XML schemas is an agreed set of data standards. The Government Data Standards Definitions sets out the rationale, approach and rules for setting and agreeing the set of Government Data Standards Definitions (DSD) to be used in the schemas and other interchange processes. It also contains the standards proposed for adoption. These standards are also recommended for data storage at the business level. The data standards are expected to grow with a detailed analysis of various data elements that are at the core of the Government operations. A set of common data elements will be abstracted out to add to the library of data definitions.

The Definitions comprises three parts:

Part 1, this Section, sets out the general principles, i.e. the rationale, approach and rules for setting standards

Part 2 sets out the Data Types standards

Part 3 sets out the eThesaurus, the Data Items standards

PART 1 - Principles, Rationale, Approach and Rules

2. INTRODUCTION

An essential mandatory element of the e-Governance Information Accessibility Framework (IAF) is the adoption of XML and the development of XML schemas, as they would form the essential ingredients for the government interoperability and integration strategy. It is essential to have an agreed set of data standards in the development of XML schemas, in order to make communication between systems very clear. The Government Data Standards (DSD) have to be used in these schemas and other interchange processes. They are also recommended for data storage at the business level.

2.1 *Rationale*

The adoption of data standards for use across government will enable easier, more efficient exchanging and processing of data. It will also remove ambiguities and inconsistencies in the use of data. Inevitably the migration to these new standards may appear at the outset to be costly and time-consuming to some parts of government. However this burden should be outweighed by reduced development costs through the use of the agreed XML schemas that use these standards. It will also be easier and cheaper to use these standards from the outset in systems development rather than making changes during the life of the systems.

2.2 *Objectives*

These standards apply to all systems that are mandated in the IAF and are for use in all other Government interfaces. Compliance with these standards should follow the IAF Compliance rules.

2.3 *Scope*

The Definitions are used to record the agreed standards used in all XML Schemas, and other electronic interchanges of data involving the Government, developed to support the IAF. The standards are defined at a logical (business) level and not at a physical database storage level, and do not document display properties. However it is recommended that they be used for specifying data storage at the business level.

2.4 *Ownership*

The Office of the DIT is the owner of the Definitions, and as such is responsible for managing the change process, and for ensuring that the standards are used in all future developments.

2.5 Stakeholders

The development and maintenance of these Definitions are the joint responsibility of the **Government Processes Group** and the **Government Schemas Group**.

2.6 Control

The Definitions will be maintained using the India™ Request for Comments (RFC) and Request for Proposal (RFP) change control procedures.

2.7 Compliance

The standards herein are intended to be compliant with ISO/IEC 11179

2.8 Verification

Because of differing legislative constraints it is important for some government organizations to know to what level data has been verified. Where these levels of verification occur they will be detailed in the specific standards. Other organizations that do not have requirements for all these levels will only use the lowest level that is appropriate to them.

2.9 Changes Forecast

The list of standards currently shown in Sections 2 and 3 are not the definitive list of all government standards. Further ones will be added after they have been agreed. It is likely to be quite a while before these Definitions can be said to contain the comprehensive list of all government standards.

The Definitions will be held on DIT and the standards will be held there in a database with links to and from the XML schemas where they are used, and also to any external standard, e.g. W3C, on which the government standard is based.

The standards may be extended in due course to cover clerical and display formats.

The naming and definition of some standards may need to be revised as the top-level e-Government Information Architecture Model is developed. This is expected to be a one-off exercise

3. PRINCIPLES

3.1 *Precedence of Data Standards used in the Definitions*

When a standard is required for a piece of data it must be recognized that standards may already exist and that they should be used whenever possible. Standards bodies exist at several levels e.g. International, EU, Indian, and also at several committee levels, e.g. W3C, OECD. Also some standards deal with interchange, some with storage and some with display characteristics, or any combination of these.

Determining the right standard to adopt depends on a full understanding of the rationale behind the standard and the situation in which it was developed. It will therefore be necessary when considering whether to use an existing standard, to understand the community in which that standard has been agreed, its date of agreement and its relevance to the piece of data under consideration.

As a general rule of thumb the policy is to use International standards if they exist, but only if they are appropriate and up to date.

3.2 *Naming Conventions*

A full business name will be assigned to each data standard using the following format: OBJECT-QUALIFIER(S)-DESIGNATOR, where:

- OBJECT is a keyword that describes the main object/entity/concept to which the standard relates, e.g., TAXPAYER, CLAIMANT, AGENT.
- QUALIFIER(S) is a qualifying word(s) used to describe the standard uniquely. Each word used is itself meaningful to the standard being described. The order of the words is in decreasing order of importance from left to right;
- DESIGNATOR is a keyword that designates the class or category of data to which the standard belongs, e.g., name, number, code etc. This designator word is at the end of names that are made up of several words.

e.g.: TAXPAYER-REFERENCE-NUMBER

Once the detailed Information Architecture Model has been completed some changes in naming and content will occur to be compliant with ISO/IEC 11179.

3.2.1 **Standard Designators**

The following standard designators are used in these Definitions:

| | |
|-------------|---|
| CODE | Data, maintained by the user, which readily identifies an occurrence of an object class. There will normally be a screen dialogue or batch process to enable the user to input changes. |
| DESCRIPTION | Alphanumeric data that describes a specific item |
| NUMBER | Alphanumeric data that is used for identification purposes, e.g. a reference number |
| QUANTITY | An expression of the number of units of anything except money |
| TEXT | Alphanumeric data in free format that is not descriptive. |
| TYPE | A piece of data that categorizes an object e.g. TAXPAYER TYPE. |

Any of the Data Types may be used as standard designators e.g. TIME, DATE

3.2.2 Use of Acronyms within Data Standard Naming

The Rules set out below are to be used when constructing business or data names.

- Avoid the use of abbreviations/acronyms wherever possible as they impede readability.
- If it is necessary to use an abbreviation or acronym because of space limitations refer to Appendix, A which contains a list of those abbreviations/acronyms used to date in this Definitions. It can be seen from these that there should be only one permissible abbreviation for each word/phrase, but it is possible for an abbreviation to have more than one meaning. Should this lead to confusion in any particular situation then the words/phrases should be explained in full.
- If the word, term or name required to be shortened appears in Appendix A then the abbreviation shown beside it must be used. If it does not then follow the guidelines below in constructing your own:
 - only words longer than 8 characters should need to be abbreviated
 - use commonly used English abbreviations in preference to business ones
 - use business abbreviations in preference to computer terms, which are in turn preferable to made-up ones
 - if a common abbreviation is not available then make one up, but it must be meaningful and unambiguous
 - abbreviations should generally appear in upper case
- If it is necessary to create a new abbreviation then first start by removing the vowels from the word, and then if necessary progressively remove consonants from the middle of the word.

- Any new abbreviation should be submitted to the Change Control process.

3.3 Context of Data Standards

The types of standards addressed by these Definitions are at the Business level and not the Physical level, i.e. they do not cover how the data is actually stored within computer systems.

3.4 Scope of Data Standards

The standards found in these Definitions are Customer Focused and not internal to any specific government organizational unit (e.g. Personnel Number, Cost Centre)

The standards adopted are set at two levels:

3.4.1 Data Type

These include those generic data elements that can be associated with a variety of different entities/objects, e.g. date, name, address, and telephone number. Data types are the generic and defined data elements, in whose terms other specific data elements are expressed.

In this specification, a "Data Type" is defined to consist of three parts:

- A set of distinct values, called its "Value Space"
- A set of lexical representations, called its "Lexical Space"
- A set of "Facets", that characterize properties of the value space, individual values in the value space, lexical space or individual items in the lexical space

Further to the above, a data type may be any of the following kinds:

1. **Fundamental Data Type:** Fundamental Data Types are those having values, which are regarded by this specification as being indivisible. Fundamental data types can be either primitive or derived. The value space of a Fundamental data type is a set of values, which for the purposes of this specification are not further decomposable. The lexical space of a fundamental data type is a set of literals whose internal structure is specific to the data type in question.
2. **List Data Type:** List Data Types are those having values each of which consists of a finite-length (possibly empty) sequence of values of a Fundamental data type. Several type systems treat List data types as special cases of the more general notions of aggregate or collection data types. List data types are always derived. The value space of a list data type is a set of finite-length sequences of fundamental values. The lexical space of a List data type is a set of literals whose

internal structure is a white space separated sequence of literals of the fundamental data type of the items in the List.

3. **Union Data Type:** Union data types are those whose value spaces and lexical spaces are the union of the value spaces and lexical spaces of one or more other data types. The value space and lexical space of a union data type are the union of the value spaces and lexical spaces of its member types. Union data types are always derived. Any number (greater than 1) of fundamental or list data types can participate in a union type. The order in which the member types are specified in the definition (of the Union type) is significant. During validation, an element or attribute's value is validated against the member types in the order in which they appear in the definition until a match is found.
4. **Primitive Data Type:** Primitive data types are those that are not defined in terms of other data types; they exist *ab initio*. This specification does not define primitive types like, integer, float, character etc., which are defined in other well-published specifications.
5. **Derived Data Type:** Derived data types are those that are defined in terms of other data types.
6. **Derived by Restriction:** A data type is said to be derived by restriction from another data type when values for zero or more constraining facets are specified that serve to constrain its value space and/or its lexical space to a subset of those of its base type.
7. **Derived by List:** A list data type can be derived from another data type (its item type) by creating a value space that consists of a finite-length sequence of values of its item type.
8. **Derived by Union:** One data type can be derived from one or more data types by unioning their value spaces and, consequently, their lexical spaces.

3.4.1.1 Value Space

A value space is defined to be a set of legal values for a given data type. Each value in the value space of a data type is denoted by one or more literals in its lexical space.

The value space of a given data type can be defined in one of the following ways:

- Defined axiomatically from fundamental notions (intentional definition) [see primitive]
- Enumerated outright (extensional definition) [see enumeration]
- Defined by restricting the value space of an already defined data type to a particular subset with a given set of properties [see derived]

- Defined as a combination of values from one or more already defined value space(s) by a specific construction procedure [see list and union]

Value spaces have certain properties. For example, they always have the property of cardinality, some definition of equality and might be ordered, by which individual values within the value space can be compared to one another. The properties of value spaces that are recognized by this specification are defined in Fundamental facets (§2.4.1).

3.4.1.2 Lexical Space

In addition to its value space, each data types also have a lexical space.

A lexical space is the set of valid literals for a data type.

For example, "100" and "1.0E2" are two different literals from the lexical space of float which both denote the same value. The type system defined in this specification provides a mechanism to control the set of values and the corresponding set of acceptable literals of those values for a data type (business format element).

The literals in the lexical spaces defined in this specification have the following characteristics:

3.4.1.2.1 *Interoperability*

The number of literals for each value has been kept restricted to the canonical lexical representation; for many data types there is a one-to-one mapping between literals and values. This makes it easy to exchange the values between different systems. However, this specification recognizes the fact that there may arise requirements to provide additional lexical representations for a value of a data type. Therefore, it has kept the option open to extension (??).

3.4.1.2.2 *Basic readability*

Textual, rather than binary, literals are used. This makes hand editing, debugging, and similar activities possible.

3.4.1.2.3 *Ease of parsing and serializing*

Where possible, literals correspond to those found in common programming languages and libraries.

3.4.1.2.4 *Canonical Lexical Representation*

While the data types defined in this specification have, for the most part, a single lexical representation i.e. each value in the data type's value space is denoted by a single literal in its lexical space, this is not always be the case. The example in the previous section showed two literals for the data type float, which denote the same value. Similarly, there may be several literals for one of the data types that denote the same value.

A canonical lexical representation is a set of literals from among the valid set of literals for a data type such that there is a one-to-one mapping between literals in the canonical lexical representation and values in the value space.

3.4.1.3 Facet

A facet is a single defining aspect of a value space. Generally speaking, each facet characterizes a value space along independent axes or dimensions.

The facets of a data type serve to distinguish those aspects of one data type, which differ from other data types. Rather than being defined solely in terms of a prose description the data types in this specification are defined in terms of the synthesis of facet values which together determine the value space and properties of the data type.

Facets are of two types:

- Fundamental facets that define the data type
- Non-fundamental or constraining facets that constrain the permitted values of a data type

3.4.1.3.1 Fundamental facets

A fundamental facet is an abstract property, which serves to semantically characterize the values in a value space.

Equal

Every value space supports the notion of equality, with the following rules:

For any a and b in the value space, either a is equal to b , denoted $a = b$, or a is not equal to b , denoted $a \neq b$

There is no pair a and b from the value space such that both $a = b$ and $a \neq b$

For all a in the value space, $a = a$

For any a and b in the value space, $a = b$ if and only if $b = a$

For any a , b and c in the value space, if $a = b$ and $b = c$, then $a = c$

For any a and b in the value space if $a = b$, then a and b cannot be distinguished (i.e., equality is identity)

Note that a consequence of the above is that, given value space A and value space B where A and B are not related by restriction or union, for every pair of values a from A and b from B , $a \neq b$.

On every data type, the operation *Equal* is defined in terms of the equality property of the value space: for any values a , b drawn from the value space, *Equal*(a , b) is true if $a = b$, and false otherwise.

Ordered

An order relation on a value space is a mathematical relation that imposes a total order on the members of the value space. A value space, and hence a data type, is said to be ordered if there exists an order-relation defined for that value space. A total order has the following properties:

For no a in the value space, $a < a$ (irreflexivity)

For all a and b in the value space, $a < b$ implies $\text{not}(b < a)$ (asymmetry)

For all a , b and c in the value space, $a < b$ and $b < c$ implies $a < c$ (transitivity)

For all a and b in the value space, either $a < b$ or $b < a$ or $a = b$

Bounded

A data type is bounded if its value space has either an inclusive upper bound or an exclusive upper bound and either an inclusive lower bound or an exclusive lower bound.

A value u in an ordered value space U is said to be an inclusive upper bound of a value space V (where V is a subset of U) if for all v in V , $u \geq v$.

A value u in an ordered value space U is said to be an exclusive upper bound of a value space V (where V is a subset of U) if for all v in V , $u > v$.

A value l in an ordered value space L is said to be an inclusive lower bound of a value space V (where V is a subset of L) if for all v in V , $l \leq v$.

A value l in an ordered value space L is said to be an exclusive lower bound of a value space V (where V is a subset of L) if for all v in V , $l < v$.

Cardinality

Every value space has associated with it the concept of cardinality. Some value spaces are finite; some are countably infinite while still others could conceivably be uncountably infinite (although no value space defined by this specification is uncountable infinite). A data type is said to have the cardinality of its value space. It is sometimes useful to categorize value spaces (and hence, data types) as to their cardinality. There are two significant cases:

- Value spaces that are finite
- Value spaces that are countably infinite

Cardinality provides for indicating whether the cardinality of a value space is finite or countably infinite.

3.4.1.3.2 Constraining or Non-fundamental facets

A constraining facet is an optional property that can be applied to a data type to constrain its value space.

Constraining the value space consequently constrains the lexical space. Adding constraining facets to a base type is described in Derivation by restriction (§4.1.2.1).

All constraining facets are fully described in Constraining Facets (§4.3).

Length

Length is the number of units of length, where units of length vary depending on the type that is being derived from. The value of length must be a non-negative integer. For string and data types derived from string, length is measured in units of characters.

Minimum Length

Minimum Length is the minimum number of units of length, where units of length vary depending on the type that is being derived from. The value of Minimum Length must be a non-negative integer. For string and data types derived from string, Minimum Length is measured in units of characters.

Maximum Length

Maximum Length is the maximum number of units of length, where units of length vary depending on the type that is being derived from. The value of Maximum Length must be a non-negative Integer. For string and data types derived from string, Maximum Length is measured in units of characters.

Pattern

Pattern is a constraint on the value space of a data type, which is achieved by constraining the lexical space to literals, which match a specific pattern. The value of pattern must be a regular expression. Patterns provides for constraining a value space to values that are denoted by literals, which match a specific regular expression.

Enumeration

Enumeration constrains the value space of a data type to a specified set of values. Enumeration does not impose an order relation on the value space it creates; the value of the ordered property of the derived data type remains that of the data type from which it is derived. Enumeration provides for constraining a value space to a specified set of values.

Maximum Inclusive

Maximum Inclusive is the inclusive upper bound of the value space for a data type with the ordered property. The value of Maximum Inclusive must be in the value space of the base type. Maximum Inclusive provides for constraining a value space to values with a specific inclusive upper bound.

Maximum Exclusive

Maximum Exclusive is the exclusive upper bound of the value space for a data type with the ordered property. The value of Maximum Exclusive must be in the value space of

the base type. Maximum Exclusive provides for constraining a value space to values with a specific exclusive upper bound.

Minimum Exclusive

Minimum Exclusive is the exclusive lower bound of the value space for a data type with the ordered property. The value of Minimum Exclusive must be in the value space of the base type. Minimum Exclusive provides for constraining a value space to values with a specific exclusive lower bound.

Minimum Inclusive

Minimum Inclusive is the inclusive lower bound of the value space for a data type with the ordered property. The value of Minimum Inclusive must be in the value space of the base type. Minimum Inclusive provides for constraining a value space to values with a specific inclusive lower bound.

Total Digits

Total Digits is the maximum number of digits in values of data types derived from decimal. The value of Total Digits must be a positive integer. Total Digits provides for constraining a value space to values with a specific maximum number of decimal digits.

The above features and dimensions of the data types are most useful in expressing the valid values for data types, in terms of abstract syntaxes and for deriving the rules, as applicable, to the data type during data validation.

3.4.2 Data Item

These include the more specific occurrences of data that are not covered by the above-mentioned data types, e.g. Voter Identification Number, PAN Number, and Driving License Number. Data Items are semantically closer to the domain from which they are drawn and their type corresponds to a data type already defined.

Data items may be associated with domain specific validation and verification rules, which is independent of the data type that it is associated with. It is to be noted here that data items may have a type that is abstract in nature, in which case the data items will carry with them the specialized value and lexical spaces including the applicable facets. For example, CODE is an abstract data type, whose specific occurrences will manifest in terms of data items like State Code, District Code etc.

There will on occasion be a need for a data type to be taken down to a more significant specialization, e.g. Date - Death Date, where extra validation is required for that specific occurrence. These validation rules are laid down in the data item specification. In other words, data types are richer in domain specific semantics, where as the data types specify the generic coding rules etc.

It is not the intention to overly complicate these Definitions by defining too much at the specialization level, i.e. the data item level. It is intended to be used for the most significant data items that have an importance across Government in general.

3.5 *Change Control*

Changes to these Definitions will be managed using the DIT RFC and RFP processes. For more details see www.mit.gov.in

The identification of new standards for inclusion in the Definitions will generally emerge through the work of the Government Processes Group and the Government Schemas Group. But the opportunity exists for anyone to propose a new standard, or a change to an existing one, through the RFP process on DIT. The Office of the DIT will manage these requests and feed them into the work of these two groups.

4. DATA STANDARD TEMPLATE

Each data standard will be documented using the following template:

| Label | Description |
|-----------------|--|
| URI | The unique identifier for the data element |
| Name | The full name of the Data Type/Data Item (in accordance with the Data Naming Standards as defined in Section 2.2). |
| Definition | A simple but unambiguous definition of the Data Type or Item |
| Business Format | The required format of the data from the business perspective. This will include the minimum and maximum number of characters and digits, if appropriate, and the structure of the data type/item, e.g. for PAN Number the structure is AANNNNNNA where A is an alpha character and N is a numeric character. Where Alpha is specified it refers to the full character set available through a standard keyboard excluding numeric. A mask will be provided where the business requires clarification. Value and lexical space of data items are mentioned here. |
| XML Schema ID | The identifier of the XML schema where the data standard is used. It is expected that a standard will only be defined in one schema and all government schemas will be held on DIT website. The XML schema will show the pattern, i.e. the size and mask, of the standard |
| Validation | Generic for Types and specific for Items. The validation rules to be applied for acceptance of data (e.g. first alpha character must be A, B or C). Facets, fundamental or constraining are mentioned here. |
| Values | List of the acceptable values (e.g. Male, Female). Mostly used for enumerated data types/items. |
| Default Value | For any list of values, the default value to be used unless |

| | |
|--------------|--|
| | otherwise stated |
| Owner | Name(s) of those Departments/Agencies/Other Bodies who own this standard |
| Based on | Derivation of standard (e.g., ISO, W3C), in case of Data Types and reference to data type, in case of data items. |
| Verification | Steps taken to establish the correctness of the Data Type or Item. (For some Departments, the stringency with which data collected has been checked needs to be known prior to making use of that data - e.g. has date of birth been verified by checking Certificate of School Leaving or Birth Certificate. These different levels of verification will be detailed here. Other Departments who do not have the same requirements for these levels will use only the lowest level when passing information). |
| Synonyms | Different names for the same data element used in or across domains. |
| Homonyms | Similar names representing different data elements in same or across domains. |
| Comments | Additional notes |
| Version | The version number of this standard |
| Date | The date this version was agreed as a Government Data Standard |

PART 2 - Data Type Standards

5. Data Type Definitions

5.1 Identifier

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/types/Identifier |
| Name | IDENTIFIER |
| Definition | An abstract data type representing all the identifiers present in the eGovernance space. This data type needs to be specialized by the data items to specify more constrained value and lexical space. |
| Business Format | 256 alphanumeric characters long. Special characters permitted are: - + / \ . No white space permitted. |
| XML Schema ID | APGov_data_types.xsd |
| Validation | For generic validation, refer to Business Format. Specific validation not applicable |
| Values | As applicable from Business Format |
| Default Value | N/A |
| Owner | -- |
| Based on | xsi:anySimpleType, XML Schema Part 2: Datatypes W3C Recommendation 02 May 2001. See http://www.w3.org/TR/xmlschema-2/ |
| Verification | N/A |
| Synonyms | Identification Number, ID |
| Homonyms | -- |
| Comments | To be specialized to express specific identification, the specialization to carry the specific value and lexical space. |
| Version | 1.0.0 |
| Date | -- |

5.2 *Serial Number*

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/types/SerialNumber |
| Name | SERIAL-NUMBER |
| Definition | An abstract data type representing the entire serial numbers present in the eGovernance space. Where a serial number is a sequential number following some specific algorithm. This data type needs to be specialized by the data items to specify more constrained value and lexical space. |
| Business Format | Maximum 256 numeric characters long. No white space or special characters permitted. |
| XML Schema ID | APGov_data_types.xsd |
| Validation | For generic validation, refer to Business Format. Specific validation not applicable |
| Values | As applicable from Business Format |
| Default Value | N/A |
| Owner | -- |
| Based on | xsi:anySimpleType, XML Schema Part 2: Datatypes W3C Recommendation 02 May 2001. See http://www.w3.org/TR/xmlschema-2/ |
| Verification | N/A |
| Synonyms | Number, Serial |
| Homonyms | -- |
| Comments | To be specialized to express specific identification, the specialization to carry the specific value and lexical space. |
| Version | 1.0.0 |
| Date | -- |

5.3 Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/types/Code |
| Name | CODE |
| Definition | An abstract data type representing all the enumerated codes present in the eGovernance space. This data type needs to be specialized by the data items to specify more constrained value and lexical space. |
| Business Format | Refer to IDENTIFIER |
| XML Schema ID | APGov_data_types.xsd |
| Validation | As per the enumerated values in the value and lexical space of the specialized data item |
| Values | As per the enumerated values in the value and lexical space of the specialized data item |
| Default Value | N/A |
| Owner | -- |
| Based on | xsi:anySimpleType, XML Schema Part 2: Datatypes W3C Recommendation 02 May 2001. See http://www.w3.org/TR/xmlschema-2/ |
| Verification | N/A |
| Synonyms | Identification Code |
| Homonyms | -- |
| Comments | To be specialized to express specific identification, the specialization to carry the specific enumerated value and lexical space. |
| Version | 1.0.0 |
| Date | -- |

5.4 Date

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/types/Date |
| Name | DATE |
| Definition | The century, year, month and day (in the precise order) of an event |
| Business Format | Ten (10) Characters long, in the format CCYY-MM-DD. Where CC represents the century, YY the year, MM the month and DD the day. |
| XML Schema ID | APGov_data_types.xsd |
| Validation | <p>Values less than 10 in the day, month or year elements, should be entered with a zero in the first position</p> <p>Days must not be greater than 30 in April, June, September and November</p> <p>Days must not be greater than 31 in January, March, May, July, August, October and December</p> <p>Days must not be greater than 28 in February except when 29 is allowed for a leap year</p> <p>This data element will not pertain to dates which occur Before Christ (B.C.)</p> <p>"0000" will be considered an illegal year value</p> |
| Values | CC : 00..99 YY : 00..99 MM : 01..12 DD : 01..31 |
| Default Value | N/A |
| Owner | -- |
| Based on | XML Schema Part 2: Datatypes W3C Recommendation 02 May 2001. See http://www.w3.org/TR/xmlschema-2/ |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | See the W3C standard for details of formatting shortened versions of Date, e.g. month and year only |
| Version | 1.0.0 |
| Date | -- |

5.5 Time

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/types/Time |
| Name | TIME |
| Definition | The time (using a 24 hour clock and time zone) at which an event, or the action in an event, takes place |
| Business Format | Fourteen (14) characters long, expressed as HH:MM:SS(+/-)HH:MM:SS, where "HH" represents the hour of the day, "MM" represents the minute of the day and "SS" represents the seconds of the day, prior to the + or - sign. After the + or - sign, "HH" represents the hours, "MM" represents the minutes and "SS" represents the seconds of the time zone, calculated ahead or behind (as indicated by the + or - sign) of the Greenwich Mean Time (GMT) |
| XML Schema ID | APGov_data_types.xsd |
| Validation | <ol style="list-style-type: none"> 1. All times must be expressed in the 24 hour clock format, e.g. one minute past midnight is 00:01:00 2. Values of any element less than 10 should be entered with a zero in the first position |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | XML Schema Part 2: Datatypes W3C Recommendation 02 May 2001. See http://www.w3.org/TR/xmlschema-2/ |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | See the W3C standard for details of formatting shortened versions of Time, e.g. hours and minutes only. All times for INDIA transactions/events will be assumed to be GMT |
| Version | 1.0.0 |
| Date | -- |

5.6 Currency Type

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/types/CurrencyType |
| Name | CURRENCY-TYPE |
| Definition | The type of currency used in a financial amount |
| Business Format | <p>Three (3) alpha characters or three (3) numeric characters long, of format:</p> <ol style="list-style-type: none"> 1. AAA or 2. XXX <p>Where "A" represents an alpha character and "X" represents a numeric character.</p> |
| XML Schema ID | APGov_data_types.xsd |
| Validation | If expressed in numeric characters, "000" will be considered as an invalid currency type. Other validations to be performed as per ISO 4217 |
| Values | See Standard described below |
| Default Value | N/A |
| Owner | -- |
| Based on | ISO 4217 |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Refer to the ISO 4217 standard for actual lists of codes and names |
| Version | 1.0.0 |
| Date | |

5.7 *Amount Rupees*

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/types/AmountRupees |
| Name | AMOUNT-RUPEES |
| Definition | The amount of a sum of money expressed in Rupees |
| Business Format | Max 16 characters of format (+/-)RRRRRRRRRRRR.RR, where "R" is a numeric character. For positive values, "+" is optional |
| XML Schema ID | APGov_data_types.xsd |
| Validation | A sign (+ or -) followed by a maximum of 14 numeric characters representing the amount expressed in Rupees and Paise to two decimal places |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | None |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | This allows for + or - Rs.999,999,999,999.99 |
| Version | 1.0.0 |
| Date | |

5.8 Country Code

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/types/CountryCode |
| Name | COUNTRY-CODE |
| Definition | A unique code representing a Country |
| Business Format | Two (2) characters long |
| XML Schema ID | APGov_data_types.xsd |
| Validation | N/A |
| Values | See Standard described below |
| Default Value | N/A |
| Owner | -- |
| Based on | ISO 3166-1 http://www.oasis-open.org/cover/country3166.html |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Refer to the ISO 3166-1 standard for actual list of alphabetic codes and countries. The alphabetic code to be used is the 2-char alphabetic code along with the short country name |
| Version | 1.0.0 |
| Date | |

5.9 Indian State Code

| Label | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|----|-----------------------------|----|----------------|----|-------------------|----|-------|----|-------|----|------------|----|-------------|----|--------------------|----|---------------|----|-------|----|-----|----|---------|----|---------|----|------------------|----|-------------------|----|-----------|----|-----------|----|--------|----|-------------|----|----------------|----|-------------|----|---------|----|-----------|----|---------|----|----------|
| URI | http://www.cgg.gov.in/egovstandards/data/types/IndianStateCode | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | INDIAN-STATE-CODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Definition | Enumerated value of the state codes of union of India | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Business Format | 2 alpha characters long, no white space or special characters permitted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XML Schema ID | APGov_data_types.xsd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Validation | Length=2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Values | <table border="1"> <tbody> <tr><td>AN</td><td>Andaman and Nicobar Islands</td></tr> <tr><td>AP</td><td>Andhra Pradesh</td></tr> <tr><td>AR</td><td>Arunachal Pradesh</td></tr> <tr><td>AS</td><td>Assam</td></tr> <tr><td>BR</td><td>Bihar</td></tr> <tr><td>CH</td><td>Chandigarh</td></tr> <tr><td>CT</td><td>Chattisgarh</td></tr> <tr><td>DN</td><td>Dadar Nagar Haveli</td></tr> <tr><td>DD</td><td>Daman and Diu</td></tr> <tr><td>DL</td><td>Delhi</td></tr> <tr><td>GA</td><td>Goa</td></tr> <tr><td>GJ</td><td>Gujarat</td></tr> <tr><td>HR</td><td>Haryana</td></tr> <tr><td>HP</td><td>Himachal Pradesh</td></tr> <tr><td>JK</td><td>Jammu and Kashmir</td></tr> <tr><td>JH</td><td>Jharkhand</td></tr> <tr><td>KA</td><td>Karnataka</td></tr> <tr><td>KL</td><td>Kerala</td></tr> <tr><td>LD</td><td>Lakshadweep</td></tr> <tr><td>MP</td><td>Madhya Pradesh</td></tr> <tr><td>MH</td><td>Maharashtra</td></tr> <tr><td>MN</td><td>Manipur</td></tr> <tr><td>ML</td><td>Meghalaya</td></tr> <tr><td>MZ</td><td>Mizoram</td></tr> <tr><td>NL</td><td>Nagaland</td></tr> </tbody> </table> | AN | Andaman and Nicobar Islands | AP | Andhra Pradesh | AR | Arunachal Pradesh | AS | Assam | BR | Bihar | CH | Chandigarh | CT | Chattisgarh | DN | Dadar Nagar Haveli | DD | Daman and Diu | DL | Delhi | GA | Goa | GJ | Gujarat | HR | Haryana | HP | Himachal Pradesh | JK | Jammu and Kashmir | JH | Jharkhand | KA | Karnataka | KL | Kerala | LD | Lakshadweep | MP | Madhya Pradesh | MH | Maharashtra | MN | Manipur | ML | Meghalaya | MZ | Mizoram | NL | Nagaland |
| AN | Andaman and Nicobar Islands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AP | Andhra Pradesh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AR | Arunachal Pradesh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AS | Assam | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BR | Bihar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH | Chandigarh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CT | Chattisgarh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DN | Dadar Nagar Haveli | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DD | Daman and Diu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DL | Delhi | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GA | Goa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GJ | Gujarat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HR | Haryana | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HP | Himachal Pradesh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JK | Jammu and Kashmir | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JH | Jharkhand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KA | Karnataka | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KL | Kerala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LD | Lakshadweep | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MP | Madhya Pradesh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MH | Maharashtra | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MN | Manipur | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ML | Meghalaya | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MZ | Mizoram | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NL | Nagaland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|---------------|--|---------------|
| | OR | Orissa |
| | PY | Pondichery |
| | PB | Punjab |
| | RJ | Rajasthan |
| | SK | Sikkim |
| | TN | Tamil Nadu |
| | TR | Tripura |
| | UR | Uttaranchal |
| | UP | Uttar Pradesh |
| | WB | West Bengal |
| Default Value | N/A | |
| Owner | -- | |
| Based on | General Circular No. 12 / 2000, Dated 25th October, 2000 No.1/6/2000-CL.V Government of India Ministry of Law, Justice & Company Affairs Department of Company Affairs | |
| Verification | N/A | |
| Synonyms | -- | |
| Homonyms | -- | |
| Comments | State code for India | |
| Version | 1.0.0 | |
| Date | | |

5.10 Indian State Name

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/types/IndianStateName |
| Name | INDIAN-STATE-NAME |
| Definition | Enumerated value of the name of states in the union of India |
| Business Format | Thirty-five (35) or less alpha characters long. White space is allowed but no special characters are allowed. |
| XML Schema ID | APGov_data_types.xsd |
| Validation | Length<=35 |
| Values | Andaman and Nicobar Islands Andhra Pradesh Arunachal Pradesh Assam Bihar Chandigarh Chattisgarh Dadar Nagar Haveli Daman and Diu Delhi Goa Gujarat Haryana Himahal Pradesh Jammu and Kashmir Jharkhand Karnataka Kerala Lakshadweep Madhya Pradesh Maharashtra Manipur Meghalaya Mizoram Nagaland Orissa Pondichery Punjab Rajasthan Sikkim Tamil Nadu Tripura Uttaranchal Uttar Pradesh West Bengal |
| Default Value | N/A |
| Owner | -- |

| | |
|--------------|--|
| Based on | General Circular No. 12 / 2000, Dated 25th October, 2000 No.1/6/2000-CL.V Government of India Ministry of Law, Justice & Company Affairs Department of Company Affairs |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Names of states and Union Territory of India |
| Version | 1.0.0 |
| Date | |

5.11 *Postal Address Line*

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/types/PostalAddressLine |
| Name | POSTAL-ADDRESS-LINE |
| Definition | Represents a line in any postal address |
| Business Format | Maximum fifty (50) alphanumeric characters long. Any special characters, as appropriate for the postal address is allowed. |
| XML Schema ID | APGov_data_types.xsd |
| Validation | Length<=50 |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | HR-XML Consortium, PostalAddress-1_2.xsd, Dated: 20 th August 2001 |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | A line in any postal address |
| Version | 1.0.0 |
| Date | |

5.12 Indian Postal Address

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/types/IndianPostalAddress |
| Name | INDIAN-POSTAL-ADDRESS |
| Definition | Represents an entire postal address in territory of union of India |
| Business Format | A strict sequence of: 1 to 5 POSTAL ADDRESS LINE INDIAN-STATE-CODE or INDIAN-STATE-NAME And INDIAN-POSTAL-INDEX-NUMBER |
| XML Schema ID | APGov_data_types.xsd |
| Validation | Refer to Business Format |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | HR-XML Consortium, PostalAddress-1_2.xsd, Dated: 20 th August 2001 |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | A postal address in the union of India |
| Version | 1.0.0 |
| Date | |

5.13 Postal Index Number (PIN) Code

| Label | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|--|---|--------|----------------|---|----------|---|---|----------|-------------------------------|---|---------|-----------------------|---|---------|---|---|----------|------------------------------|---|----------|-----------------------|---|---------|---------------------------------------|---|---------|-------------------|-----------------------|--------|----|-------|-----------|---------|----------|--------|----|------------------|----------|-----------------|----------|---------------|----------|-----------|----------|---------|----------|-------------|
| URI | http://www.cgg.gov.in/egovstandards/data/types/PINCode | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | PIN-CODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Definition | A unique identification Number for each delivery Post Office, covering PIN regions, sub-regions or the Postal circle, sorting or revenue district. Postal Index Number (PIN) is a 6 digit code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Business Format | 6 digit code in the format xxxxxx | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XML Schema ID | APGov_data_types.xsd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Validation | <p>The first digit of PIN indicates as below:</p> <table border="1"> <thead> <tr> <th>First Digit</th> <th>Region</th> <th>States Covered</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Northern</td> <td>Delhi, Haryana, Punjab, Himachal Pradesh, Jammu & Kashmir</td> </tr> <tr> <td>2</td> <td>Northern</td> <td>Uttar Pradesh and Uttaranchal</td> </tr> <tr> <td>3</td> <td>Western</td> <td>Rajasthan and Gujarat</td> </tr> <tr> <td>4</td> <td>Western</td> <td>Chattisgarh, Maharashtra and Madhya Pradesh</td> </tr> <tr> <td>5</td> <td>Southern</td> <td>Andhra Pradesh and Karnataka</td> </tr> <tr> <td>6</td> <td>Southern</td> <td>Kerala and Tamil Nadu</td> </tr> <tr> <td>7</td> <td>Eastern</td> <td>West Bengal, Orissa and North Eastern</td> </tr> <tr> <td>8</td> <td>Eastern</td> <td>Bihar & Jharkhand</td> </tr> </tbody> </table> <p>The first 2 digits of PIN indicates as below:</p> <table border="1"> <thead> <tr> <th>First 2 Digits of PIN</th> <th>Circle</th> </tr> </thead> <tbody> <tr> <td>11</td> <td>Delhi</td> </tr> <tr> <td>12 and 13</td> <td>Haryana</td> </tr> <tr> <td>14 to 16</td> <td>Punjab</td> </tr> <tr> <td>17</td> <td>Himachal Pradesh</td> </tr> <tr> <td>18 to 19</td> <td>Jammu & Kashmir</td> </tr> <tr> <td>20 to 28</td> <td>Uttar Pradesh</td> </tr> <tr> <td>30 to 34</td> <td>Rajasthan</td> </tr> <tr> <td>36 to 39</td> <td>Gujarat</td> </tr> <tr> <td>40 to 44</td> <td>Maharashtra</td> </tr> </tbody> </table> | First Digit | Region | States Covered | 1 | Northern | Delhi, Haryana, Punjab, Himachal Pradesh, Jammu & Kashmir | 2 | Northern | Uttar Pradesh and Uttaranchal | 3 | Western | Rajasthan and Gujarat | 4 | Western | Chattisgarh, Maharashtra and Madhya Pradesh | 5 | Southern | Andhra Pradesh and Karnataka | 6 | Southern | Kerala and Tamil Nadu | 7 | Eastern | West Bengal, Orissa and North Eastern | 8 | Eastern | Bihar & Jharkhand | First 2 Digits of PIN | Circle | 11 | Delhi | 12 and 13 | Haryana | 14 to 16 | Punjab | 17 | Himachal Pradesh | 18 to 19 | Jammu & Kashmir | 20 to 28 | Uttar Pradesh | 30 to 34 | Rajasthan | 36 to 39 | Gujarat | 40 to 44 | Maharashtra |
| First Digit | Region | States Covered | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Northern | Delhi, Haryana, Punjab, Himachal Pradesh, Jammu & Kashmir | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Northern | Uttar Pradesh and Uttaranchal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Western | Rajasthan and Gujarat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Western | Chattisgarh, Maharashtra and Madhya Pradesh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Southern | Andhra Pradesh and Karnataka | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Southern | Kerala and Tamil Nadu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Eastern | West Bengal, Orissa and North Eastern | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Eastern | Bihar & Jharkhand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| First 2 Digits of PIN | Circle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Delhi | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 and 13 | Haryana | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 to 16 | Punjab | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Himachal Pradesh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 to 19 | Jammu & Kashmir | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 to 28 | Uttar Pradesh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 to 34 | Rajasthan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 to 39 | Gujarat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 to 44 | Maharashtra | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|---------------|--|----------------|
| | 45 to 49 | Madhya Pradesh |
| | 50 to 53 | Andhra Pradesh |
| | 56 to 59 | Karnataka |
| | 60 to 64 | Tamil Nadu |
| | 67 to 69 | Kerala |
| | 70 to 74 | West Bengal |
| | 75 to 77 | Orissa |
| | 78 | Assam |
| | 79 | North Eastern |
| | 80 to 85 | Bihar |
| Values | N/A | |
| Default Value | N/A | |
| Owner | Department of Post, Government of India | |
| Based on | Department of Post, PIN Code | |
| Verification | N/A | |
| Synonyms | -- | |
| Homonyms | -- | |
| Comments | There are 8 PIN regions in the country. The first digit indicates one of the regions. The first 2 digits together indicate the sub region or one of the postal circles. The first 3 digits together indicate a sorting / revenue district. The last 3 digits refer to the delivery Post Office | |
| Version | 1.0.0 | |
| Date | | |

5.14 E-Mail Address

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/types/EMailAddress |
| Name | EMAIL-ADDRESS |
| Definition | The string of characters that are needed in order to get an item of e-mail delivered to the correct post-box on the World Wide Web for the intended person, role or office |
| Business Format | 254 characters |
| XML Schema ID | APGov_data_types.xsd |
| Validation | See IETF RFC2822 |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | IETF RFC2822 |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | N/A |
| Version | 1.0.0 |
| Date | |

5.15 Person Form of Address

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/types/PersonFormOfAddress |
| Name | PERSON-FORMOFADDRESS |
| Definition | Standard form of address used to precede a person's name |
| Business Format | Maximum twenty five (25) characters long |
| XML Schema ID | APGov_data_types.xsd |
| Validation | No spaces are allowed No special characters are allowed, apart from "." |
| Values | The full available range of generally recognized titles is permitted. However if any of the following are used then the value input must conform to the format below: Sri. Smt. Mr. Mrs. Ms. Miss. Dr. |
| Default Value | N/A |
| Owner | -- |
| Based on | -- |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | A person can have multiple occurrences of form of address |
| Version | 1.0.0 |
| Date | |

5.16 Person Forename

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/types/PersonForename |
| Name | PERSON-FORENAME |
| Definition | The forename or given name of a person |
| Business Format | Maximum thirty five (35) alpha characters long |
| XML Schema ID | APGov_data_types.xsd |
| Validation | Any allowable alpha character Consecutive spaces are not allowed No numeric characters are allowed No special characters/punctuations allowed |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | HR-XML Consortium, Person Name version 1.2, 2001-10-16 |
| Verification | N/A |
| Synonyms | First name, Given name |
| Homonyms | -- |
| Comments | A person can have only one occurrences of a Forename |
| Version | 1.0.0 |
| Date | |

5.17 Person Middle Name

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/types/PersonMiddleName |
| Name | PERSON-MIDDLE-NAME |
| Definition | A person's middle name or initials |
| Business Format | Maximum thirty five (35) characters long |
| XML Schema ID | APGov_data_types.xsd |
| Validation | Any allowable alpha character Consecutive spaces are not allowed No numeric characters are allowed No special characters/punctuations allowed apart from "." |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | HR-XML Consortium, Person Name version 1.2, 2001-10-16 |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | There could be multiple occurrences of middle name |
| Version | 1.0.0 |
| Date | |

5.18 Person Surname

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/types/PersonSurname |
| Name | PERSON-SURNAME |
| Definition | Contains the non-chosen or inherited name of a person. That part of a person's name which is used to describe family, clan, tribal group, or marital association |
| Business Format | Maximum thirty five (35) alpha characters long |
| XML Schema ID | APGov_data_types.xsd |
| Validation | Any allowable alpha character Consecutive spaces are not allowed No numeric characters are allowed No special characters/punctuations allowed |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | HR-XML Consortium, Person Name version 1.2, 2001-10-16 |
| Verification | N/A |
| Synonyms | Last name, family name |
| Homonyms | -- |
| Comments | There could be multiple occurrences of surname |
| Version | 1.0.0 |
| Date | |

5.19 Person Preferred Name

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/types/PersonPreferredName |
| Name | PERSON-PREFERRED-NAME |
| Definition | The name a person wishes to use which is same as or different from the values in Title, Forename(s), Surname and Name Suffix fields |
| Business Format | Maximum seventy (70) characters |
| XML Schema ID | APGov_data_types.xsd |
| Validation | Each element of the name must be separated by a space Consecutive spaces are not allowed No special characters are allowed, apart from "." |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | HR-XML Consortium, Person Name version 1.2, 2001-10-16 |
| Verification | N/A |
| Synonyms | Requested name, Nick name |
| Homonyms | -- |
| Comments | The Requested Name field should be used where a person requests a particular style of address |
| Version | 1.0.0 |
| Date | |

5.20 Person Name Suffix

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/types/PersonNameSuffix |
| Name | PERSON-NAME-SUFFIX |
| Definition | A textual suffix that may be added to the end of a person's name, for example, OBE, MBE, BSc, JP, GM |
| Business Format | Maximum twenty five (25) characters long |
| XML Schema ID | APGov_data_types.xsd |
| Validation | First character must be A - Z Consecutive spaces are not allowed Each occurrence must be separated by a space |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | HR-XML Consortium, Person Name version 1.2, 2001-10-16 |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | -- |
| Version | 1.0.0 |
| Date | |

5.21 Person Full Name

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/types/PersonFullName |
| Name | PERSON-FULL-NAME |
| Definition | The full name of a person. This is a structured concatenation of all of the PERSON-FORENAME, PERSON-MIDDLE-NAME, PERSON-SURNAME and PERSON-NAME-SUFFIX elements, in the precise order. This name will be used for legal documentation and other legal purposes |
| Business Format | Maximum 350 characters long |
| XML Schema ID | APGov_data_types.xsd |
| Validation | Any allowable alpha character Consecutive spaces are not allowed Each element of the name must be separated by a space No special characters are allowed, apart from "." |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | HR-XML Consortium, Person Name version 1.2, 2001-10-16 |
| Verification | N/A |
| Synonyms | Legal name |
| Homonyms | -- |
| Comments | In case, the concatenation of the PERSON-FORENAME, PERSON-MIDDLE-NAME, PERSON-SURNAME and PERSON-NAME-SUFFIX for a person exceeds 350 characters, all the PERSON-MIDDLE-NAME will be abbreviated with the first character of the individual PERSON-MIDDLE-NAME. Each of this abbreviated characters will be separated with "." |
| Version | 1.0.0 |
| Date | |

5.22 Entity Year Age

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/types/EntityYearAge |
| Name | ENTITY-YEAR-AGE |
| Definition | The age of any entity i.e. person, building, historical artifacts etc. in years |
| Business Format | Real Decimal number. Minimum value is non-negative |
| XML Schema ID | APGov_data_types.xsd |
| Validation | Refer to Business Format |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | -- |
| Verification | N/A |
| Synonyms | Age |
| Homonyms | -- |
| Comments | The fraction years are to be represented in the fraction portion of a real decimal number. |
| Version | 1.0.0 |
| Date | |

5.23 Terrestrial Acre Area

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/types/TerrestrialAcreArea |
| Name | TERRISTRIAL-ACRE-AREA |
| Definition | Are of a piece of land expressed in acres. This data type needs only to be used in measure of land and no other quantity i.e. it should not be used to measure the area of a water body etc. Negative values are not allowed |
| Business Format | Real decimal number, total length of 16 digits, where 2 digits are used to express fraction value |
| XML Schema ID | APGov_data_types.xsd |
| Validation | Refer to Business Format |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | -- |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | -- |
| Version | 1.0.0 |
| Date | |

5.24 Premises SFT Area

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/types/PremisesSFTArea |
| Name | PREMISES-STF-AREA |
| Definition | Floor area of a building in square feet. To be used only in measuring areas related to buildings. This data type may be extended to measure areas of other objects in square feet |
| Business Format | Real decimal number, total length of 16 digits, where 2 digits are used to express fraction value |
| XML Schema ID | APGov_data_types.xsd |
| Validation | Refer to Business Format |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | -- |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | -- |
| Version | 1.0.0 |
| Date | |

5.25 Person Gender

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/types/PersonGender |
| Name | PERSON-GENDER |
| Definition | Represents gender of a person and the availability of gender information |
| Business Format | Enumerated value: "M" - Gender information available, the gender of the person is Male "F" - Gender information available, the gender of the person is Female "N" - Gender information not available, the person did not provide the information "U" - Gender information not available, it was not collected or it is not relevant to the context |
| XML Schema ID | APGov_data_types.xsd |
| Validation | Refer to Business Format |
| Values | N/A |
| Default Value | N/A |
| Owner | -- |
| Based on | -- |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | -- |
| Version | 1.0.0 |
| Date | |

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6. MPHS Data Items

This section contains the data items, as identified from the MPHS database. For the normative definitions of the data items, refer to:

http://www.cgg.gov.in/egovstandards/data/MPHS_elements/MPHS_data_elements.xsd

6.1 AP Social Security Identifier

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/SSID |
| Name | AP-SOCIAL-SECURITY-IDENTIFIER |
| Definition | Citizens' Social Security ID |
| Business Format | Sixteen (16) numeric characters long |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | IDENTIFIER [http://www.cgg.gov.in/egovstandards/data/types/identifier] |
| Verification | N/A |
| Synonyms | NONE |
| Homonyms | NONE |
| Comments | Social Security Identifier for a Citizen in the state of Andhra Pradesh |
| Version | 1.0.0 |
| Date | -- |

6.2 AP District Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APDistrictCode |
| Name | AP-DISTRICT-CODE |
| Definition | District code in Andhra Pradesh. This code uniquely identifies a district in the state of Andhra Pradesh. |
| Business Format | Two (2) Numeric characters long, characters need to be between 0 and 9 (decimal), in the format of "NN". No white space, special characters or alpha characters permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | The code needs to be two characters long. If needed, "0" has to be appended on Left Hand Side of the code to make it two characters long. The first and the second characters cannot be "0" simultaneously. In other words, the value "00" is invalid. |
| Values | "01" to "23" |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | District code, for the state of Andhra Pradesh. |
| Version | 1.0.0 |
| Date | -- |

6.3 Indian Citizen Name

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/IndianCitizenName |
| Name | INDIAN-CITIZEN-NAME |
| Definition | Name of a citizen of India |
| Business Format | Refer to PERSON-FULL-NAME [http://www.cgg.gov.in/egovstandards/data/types/PersonFullName] |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | PERSON-FULL-NAME [http://www.cgg.gov.in/egovstandards/data/types/PersonFullName] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Legally recognized name of a citizen in India. |
| Version | 1.0.0 |
| Date | -- |

6.4 Citizen Gender

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/CitizenGender |
| Name | CITIZEN-GENDER |
| Definition | Represents gender of a citizen in the state of Andhra Pradesh |
| Business Format | Refer to Based On |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Refer to Based On |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | PERSON-GENDER [http://www.cgg.gov.in/egovstandards/data/types/PersonGender] |
| Verification | N/A |
| Synonyms | Sex |
| Homonyms | -- |
| Comments | -- |
| Version | 1.0.0 |
| Date | |

6.5 Indian Citizen Parent Name

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/IndianCitizenParentName |
| Name | INDIAN-CITIZEN-PARENT-NAME |
| Definition | Name of a citizen of India |
| Business Format | Refer to PERSON-FULL-NAME [http://www.cgg.gov.in/egovstandards/data/types/PersonFullName] |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | PERSON-FULL-NAME [http://www.cgg.gov.in/egovstandards/data/types/PersonFullName] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Legally recognized name of a citizen in India. |
| Version | 1.0.0 |
| Date | -- |

6.6 Citizen Residence Postal Address

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/CitizenResidencePostalAddress |
| Name | CITIZEN-RESIDENCE-POSTAL-ADDRESS |
| Definition | Postal address of the citizen where the person currently resides or the permanent postal residence address of the citizen |
| Business Format | Refer to INDIAN-POSTAL-ADDRESS [http://www.cgg.gov.in/egovstandards/data/types/IndianPostalAddress] |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | INDIAN-POSTAL-ADDRESS [http://www.cgg.gov.in/egovstandards/data/types/IndianPostalAddress] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Postal address of a citizen of India |
| Version | 1.0.0 |
| Date | -- |

6.7 AP Mandal Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APMandalCode |
| Name | AP-MANDAL-CODE |
| Definition | Mandal code. The code uniquely identifies a mandal in a district of state of Andhra Pradesh. It is unique for the entire state. |
| Business Format | 2 Numeric characters in the format of "NN". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | "00" is not legal |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Mandal code for state of Andhra Pradesh |
| Version | 1.0.0 |
| Date | -- |

6.8 AP Village Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APVillageCode |
| Name | AP-VILLAGE-CODE |
| Definition | Village code. The code uniquely identifies a village in a mandal of state of Andhra Pradesh. It is unique for the entire mandal. |
| Business Format | 3 Numeric characters in the format of "NNN". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | "000" is not legal |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Village code for state of Andhra Pradesh |
| Version | 1.0.0 |
| Date | -- |

6.9 AP Ward Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APWardCode |
| Name | AP-WARD-CODE |
| Definition | Ward code where citizen resides |
| Business Format | 3 Numeric characters in the format of "NNN". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | "000" is not legal |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Ward code for state of Andhra Pradesh |
| Version | 1.0.0 |
| Date | -- |

6.10AP Polling Station Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APPollingStationdCode |
| Name | AP-POLLING-STATION-CODE |
| Definition | Polling station number of the place where the citizen resides |
| Business Format | 3 Numeric characters in the format of "NNN". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | "000" is not legal |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Polling station code for state of Andhra Pradesh |
| Version | 1.0.0 |
| Date | -- |

6.11 Electoral Card Serial Number

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/ElectoralCardSerialNumber |
| Name | ELECTORAL-CARD-SERIAL-NUMBER |
| Definition | Electoral card serial number of a citizen |
| Business Format | 6 Numeric characters in the format of "NNNNNN". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | "000000" is not legal |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/SerialNumber] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Electoral card serial number |
| Version | 1.0.0 |
| Date | -- |

6.12 Electoral Roll Serial Number

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/ElectoralRollSerialNumber |
| Name | ELECTORAL-ROLL-SERIAL-NUMBER |
| Definition | Electoral roll serial number of a citizen |
| Business Format | 4 Numeric characters in the format of "NNNN". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | "0000" is not legal |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/SerialNumber] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Electoral roll serial number |
| Version | 1.0.0 |
| Date | -- |

6.13AP Religion Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APReligionCode |
| Name | AP-RELIGION-CODE |
| Definition | Code to designate a religion in the state of Andhra Pradesh |
| Business Format | 1 Numeric character in the format of "N". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Religion code |
| Version | 1.0.0 |
| Date | -- |

6.14 AP Caste Category

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APCasteCategory |
| Name | AP-CASTE-CATEGORY |
| Definition | Caste category to which a person belong, as per dictionary of castes in state of Andhra Pradesh |
| Business Format | Three (3) alphanumeric characters long |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Caste Category |
| Version | 1.0.0 |
| Date | -- |

6.15AP Shelter Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APShelterCode |
| Name | AP-SHELTER-CODE |
| Definition | Code to designate a shelter type in the state of Andhra Pradesh |
| Business Format | 1 Numeric characters in the format of "N". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Shelter code |
| Version | 1.0.0 |
| Date | -- |

6.16 Income Amount

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/IncomeAmount |
| Name | INCOME-AMOUNT |
| Definition | Designates the income of a person |
| Business Format | Refer to AMOUNT-RUPEES [http://www.cgg.gov.in/egovstandards/data/types/AmountRupees] |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Refer to AMOUNT-RUPEES [http://www.cgg.gov.in/egovstandards/data/types/AmountRupees] |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | AMOUNT-RUPEES [http://www.cgg.gov.in/egovstandards/data/types/AmountRupees] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Income of a person |
| Version | 1.0.0 |
| Date | -- |

6.17 Person Year Age

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/PersonYearAge |
| Name | PERSON-YEAR-AGE |
| Definition | Age of a person in years. Months to be expressed in fraction of years. |
| Business Format | Refer to ENTITY-YEAR-AGE [http://www.cgg.gov.in/egovstandards/data/types/EntityYearAge] |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Cannot be negative |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | ENTITY-YEAR-AGE [http://www.cgg.gov.in/egovstandards/data/types/EntityYearAge] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Age of a person in years |
| Version | 1.0.0 |
| Date | -- |

6.18 Person Birth Date

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/PersonBirthDate |
| Name | PERSON-BIRTH-DATE |
| Definition | Date of birth of a person |
| Business Format | Refer to DATE [http://www.cgg.gov.in/egovstandards/data/types/EntityYearAge] |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Cannot be negative |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | ENTITY-YEAR-AGE [http://www.cgg.gov.in/egovstandards/data/types/EntityYearAge] |
| Verification | N/A |
| Synonyms | DOB, Date of Birth |
| Homonyms | -- |
| Comments | Age of a person in years |
| Version | 1.0.0 |
| Date | -- |

6.19AP Household Identifier

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/HouseholdIdentifier |
| Name | AP-HOUSEHOLD-IDENTIFIER |
| Definition | Unique identifier to identify a household in the state of Andhra Pradesh |
| Business Format | Five (5) numeric characters long |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Length=5 |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | IDENTIFIER [http://www.cgg.gov.in/egovstandards/data/types/Identifier] |
| Verification | N/A |
| Synonyms | Household Number |
| Homonyms | -- |
| Comments | Identifier for a household |
| Version | 1.0.0 |
| Date | -- |

6.20 Household Member Count

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/HouseholdMemberCount |
| Name | HOUSEHOLD-MEMBER-COUNT |
| Definition | Represents the number of members constituting a household. The number will be different for different households, the minimum number of members in a household is considered to be 1 |
| Business Format | Decimal integer whole number |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Will be greater than zero |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | xsi:integer, XML Schema Part 2: Datatypes W3C Recommendation 02 May 2001. See http://www.w3.org/TR/xmlschema-2/ |
| Verification | N/A |
| Synonyms | Household Member Number |
| Homonyms | -- |
| Comments | Number of members in a household |
| Version | 1.0.0 |
| Date | -- |

6.21 AP Occupation Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APOccupationCode |
| Name | AP-OCCUPATION-CODE |
| Definition | Code to designate a particular occupation in the state of Andhra Pradesh |
| Business Format | Two (2) numeric characters long |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Range of permitted value: "01" to "99" "00" is an invalid value |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Designates an occupation |
| Version | 1.0.0 |
| Date | -- |

6.22AP Caste Identifier

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APCastIdentifier |
| Name | AP-CASTE-IDENTIFIER |
| Definition | Identifier for a specific caste in the state of Andhra Pradesh |
| Business Format | Four (4) numeric characters long |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Range of permitted value: "0001" to "9999" "0000" is an invalid value |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | IDENTIFIER [http://www.cgg.gov.in/egovstandards/data/types/Identifier] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Identifies a caste uniquely |
| Version | 1.0.0 |
| Date | -- |

6.23AP Caste Name

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APCasteName |
| Name | AP-CASTE-NAME |
| Definition | Name of a caste in the state of Andhra Pradesh |
| Business Format | Maximum twenty (20) alpha characters long. White space is permitted, no other special characters are permitted |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | xsi:string, XML Schema Part 2: Datatypes W3C Recommendation 02 May 2001. See http://www.w3.org/TR/xmlschema-2/ |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Name of a caste |
| Version | 1.0.0 |
| Date | -- |

6.24 Wet Land Held Area

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/WetLandHeldArea |
| Name | WET-LAND-HELD-AREA |
| Definition | The amount (in area) of wet land held by a person in the state of Andhra Pradesh |
| Business Format | Refer to Based on |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Refer to Based on |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | TERRISTRIAL-ACRE-AREA [http://www.cgg.gov.in/egovstandards/data/types/TerrestrialAcreArea] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Area of wetland held |
| Version | 1.0.0 |
| Date | -- |

6.25 Dry Land Held Area

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/DryLandHeldArea |
| Name | DRY-LAND-HELD-AREA |
| Definition | The amount (in area) of dry land held by a person in the state of Andhra Pradesh |
| Business Format | Refer to Based on |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Refer to Based on |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | TERRISTRIAL-ACRE-AREA [http://www.cgg.gov.in/egovstandards/data/types/TerrestrialAcreArea] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Area of dry land held |
| Version | 1.0.0 |
| Date | -- |

6.26 Plinth Held Area

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/PlinthHeldArea |
| Name | PLINTH-HELD-HELD-AREA |
| Definition | The amount (in plinth area) of a premises held by a person in the state of Andhra Pradesh |
| Business Format | Refer to Based on |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Refer to Based on |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | PREMISES-SFT-AREA [http://www.cgg.gov.in/egovstandards/data/types/PremisesSFTArea] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Area in a premises held |
| Version | 1.0.0 |
| Date | -- |

6.27 Electoral ID Card Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/ElectoralIDCardCode |
| Name | ELECTORAL-ID-CARD-CODE |
| Definition | A code present in the electoral id card |
| Business Format | Sixteen (14) alphanumeric characters long |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | NONE |
| Homonyms | NONE |
| Comments | Electoral ID Card Code |
| Version | 1.0.0 |
| Date | -- |

MPHS DATA ITEMS

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7. MPHS Data Items

This section contains the data items, as identified from the MPHS database. For the normative definitions of the data items, refer to:

http://www.cgg.gov.in/egovstandards/data/MPHS_elements/MPHS_data_elements.xsd

7.1 AP Social Security Identifier

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/SSID |
| Name | AP-SOCIAL-SECURITY-IDENTIFIER |
| Definition | Citizens' Social Security ID |
| Business Format | Sixteen (16) numeric characters long |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | IDENTIFIER [http://www.cgg.gov.in/egovstandards/data/types/identifier] |
| Verification | N/A |
| Synonyms | NONE |
| Homonyms | NONE |
| Comments | Social Security Identifier for a Citizen in the state of Andhra Pradesh |
| Version | 1.0.0 |
| Date | -- |

7.2 AP District Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APDistrictCode |
| Name | AP-DISTRICT-CODE |
| Definition | District code in Andhra Pradesh. This code uniquely identifies a district in the state of Andhra Pradesh. |
| Business Format | Two (2) Numeric characters long, characters need to be between 0 and 9 (decimal), in the format of "NN". No white space, special characters or alpha characters permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | The code needs to be two characters long. If needed, "0" has to be appended on Left Hand Side of the code to make it two characters long. The first and the second characters cannot be "0" simultaneously. In other words, the value "00" is invalid. |
| Values | "01" to "23" |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | District code, for the state of Andhra Pradesh. |
| Version | 1.0.0 |
| Date | -- |

7.3 Indian Citizen Name

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/IndianCitizenName |
| Name | INDIAN-CITIZEN-NAME |
| Definition | Name of a citizen of India |
| Business Format | Refer to PERSON-FULL-NAME [http://www.cgg.gov.in/egovstandards/data/types/PersonFullName] |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | PERSON-FULL-NAME [http://www.cgg.gov.in/egovstandards/data/types/PersonFullName] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Legally recognized name of a citizen in India. |
| Version | 1.0.0 |
| Date | -- |

7.4 Citizen Gender

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/CitizenGender |
| Name | CITIZEN-GENDER |
| Definition | Represents gender of a citizen in the state of Andhra Pradesh |
| Business Format | Refer to Based On |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Refer to Based On |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | PERSON-GENDER [http://www.cgg.gov.in/egovstandards/data/types/PersonGender] |
| Verification | N/A |
| Synonyms | Sex |
| Homonyms | -- |
| Comments | -- |
| Version | 1.0.0 |
| Date | |

7.5 Indian Citizen Parent Name

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/IndianCitizenParentName |
| Name | INDIAN-CITIZEN-PARENT-NAME |
| Definition | Name of a citizen of India |
| Business Format | Refer to PERSON-FULL-NAME [http://www.cgg.gov.in/egovstandards/data/types/PersonFullName] |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | PERSON-FULL-NAME [http://www.cgg.gov.in/egovstandards/data/types/PersonFullName] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Legally recognized name of a citizen in India. |
| Version | 1.0.0 |
| Date | -- |

7.6 Citizen Residence Postal Address

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/CitizenResidencePostalAddress |
| Name | CITIZEN-RESIDENCE-POSTAL-ADDRESS |
| Definition | Postal address of the citizen where the person currently resides or the permanent postal residence address of the citizen |
| Business Format | Refer to INDIAN-POSTAL-ADDRESS [http://www.cgg.gov.in/egovstandards/data/types/IndianPostalAddress] |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | INDIAN-POSTAL-ADDRESS [http://www.cgg.gov.in/egovstandards/data/types/IndianPostalAddress] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Postal address of a citizen of India |
| Version | 1.0.0 |
| Date | -- |

7.7 AP Mandal Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APMandalCode |
| Name | AP-MANDAL-CODE |
| Definition | Mandal code. The code uniquely identifies a mandal in a district of state of Andhra Pradesh. It is unique for the entire state. |
| Business Format | 2 Numeric characters in the format of "NN". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | "00" is not legal |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Mandal code for state of Andhra Pradesh |
| Version | 1.0.0 |
| Date | -- |

7.8 AP Village Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APVillageCode |
| Name | AP-VILLAGE-CODE |
| Definition | Village code. The code uniquely identifies a village in a mandal of state of Andhra Pradesh. It is unique for the entire mandal. |
| Business Format | 3 Numeric characters in the format of "NNN". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | "000" is not legal |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Village code for state of Andhra Pradesh |
| Version | 1.0.0 |
| Date | -- |

7.9 AP Ward Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APWardCode |
| Name | AP-WARD-CODE |
| Definition | Ward code where citizen resides |
| Business Format | 3 Numeric characters in the format of "NNN". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | "000" is not legal |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Ward code for state of Andhra Pradesh |
| Version | 1.0.0 |
| Date | -- |

7.10AP Polling Station Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APPollingStationdCode |
| Name | AP-POLLING-STATION-CODE |
| Definition | Polling station number of the place where the citizen resides |
| Business Format | 3 Numeric characters in the format of "NNN". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | "000" is not legal |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Polling station code for state of Andhra Pradesh |
| Version | 1.0.0 |
| Date | -- |

7.11 Electoral Card Serial Number

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/ElectoralCardSerialNumber |
| Name | ELECTORAL-CARD-SERIAL-NUMBER |
| Definition | Electoral card serial number of a citizen |
| Business Format | 6 Numeric characters in the format of "NNNNNN". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | "000000" is not legal |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/SerialNumber] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Electoral card serial number |
| Version | 1.0.0 |
| Date | -- |

7.12 Electoral Roll Serial Number

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/ElectoralRollSerialNumber |
| Name | ELECTORAL-ROLL-SERIAL-NUMBER |
| Definition | Electoral roll serial number of a citizen |
| Business Format | 4 Numeric characters in the format of "NNNN". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | "0000" is not legal |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/SerialNumber] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Electoral roll serial number |
| Version | 1.0.0 |
| Date | -- |

7.13AP Religion Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APReligionCode |
| Name | AP-RELIGION-CODE |
| Definition | Code to designate a religion in the state of Andhra Pradesh |
| Business Format | 1 Numeric character in the format of "N". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Religion code |
| Version | 1.0.0 |
| Date | -- |

7.14 AP Caste Category

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APCasteCategory |
| Name | AP-CASTE-CATEGORY |
| Definition | Caste category to which a person belong, as per dictionary of castes in state of Andhra Pradesh |
| Business Format | Three (3) alphanumeric characters long |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Caste Category |
| Version | 1.0.0 |
| Date | -- |

7.15AP Shelter Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APShelterCode |
| Name | AP-SHELTER-CODE |
| Definition | Code to designate a shelter type in the state of Andhra Pradesh |
| Business Format | 1 Numeric characters in the format of "N". No white space permitted. |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Shelter code |
| Version | 1.0.0 |
| Date | -- |

7.16 Income Amount

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/IncomeAmount |
| Name | INCOME-AMOUNT |
| Definition | Designates the income of a person |
| Business Format | Refer to AMOUNT-RUPEES [http://www.cgg.gov.in/egovstandards/data/types/AmountRupees] |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Refer to AMOUNT-RUPEES [http://www.cgg.gov.in/egovstandards/data/types/AmountRupees] |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | AMOUNT-RUPEES [http://www.cgg.gov.in/egovstandards/data/types/AmountRupees] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Income of a person |
| Version | 1.0.0 |
| Date | -- |

7.17 Person Year Age

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/PersonYearAge |
| Name | PERSON-YEAR-AGE |
| Definition | Age of a person in years. Months to be expressed in fraction of years. |
| Business Format | Refer to ENTITY-YEAR-AGE [http://www.cgg.gov.in/egovstandards/data/types/EntityYearAge] |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Cannot be negative |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | ENTITY-YEAR-AGE [http://www.cgg.gov.in/egovstandards/data/types/EntityYearAge] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Age of a person in years |
| Version | 1.0.0 |
| Date | -- |

7.18 Person Birth Date

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/PersonBirthDate |
| Name | PERSON-BIRTH-DATE |
| Definition | Date of birth of a person |
| Business Format | Refer to DATE [http://www.cgg.gov.in/egovstandards/data/types/EntityYearAge] |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Cannot be negative |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | ENTITY-YEAR-AGE [http://www.cgg.gov.in/egovstandards/data/types/EntityYearAge] |
| Verification | N/A |
| Synonyms | DOB, Date of Birth |
| Homonyms | -- |
| Comments | Age of a person in years |
| Version | 1.0.0 |
| Date | -- |

7.19AP Household Identifier

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/HouseholdIdentifier |
| Name | AP-HOUSEHOLD-IDENTIFIER |
| Definition | Unique identifier to identify a household in the state of Andhra Pradesh |
| Business Format | Five (5) numeric characters long |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Length=5 |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | IDENTIFIER [http://www.cgg.gov.in/egovstandards/data/types/Identifier] |
| Verification | N/A |
| Synonyms | Household Number |
| Homonyms | -- |
| Comments | Identifier for a household |
| Version | 1.0.0 |
| Date | -- |

7.20 Household Member Count

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/HouseholdMemberCount |
| Name | HOUSEHOLD-MEMBER-COUNT |
| Definition | Represents the number of members constituting a household. The number will be different for different households, the minimum number of members in a household is considered to be 1 |
| Business Format | Decimal integer whole number |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Will be greater than zero |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | xsi:integer, XML Schema Part 2: Datatypes W3C Recommendation 02 May 2001. See http://www.w3.org/TR/xmlschema-2/ |
| Verification | N/A |
| Synonyms | Household Member Number |
| Homonyms | -- |
| Comments | Number of members in a household |
| Version | 1.0.0 |
| Date | -- |

7.21 AP Occupation Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APOccupationCode |
| Name | AP-OCCUPATION-CODE |
| Definition | Code to designate a particular occupation in the state of Andhra Pradesh |
| Business Format | Two (2) numeric characters long |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Range of permitted value: "01" to "99" "00" is an invalid value |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Designates an occupation |
| Version | 1.0.0 |
| Date | -- |

7.22AP Caste Identifier

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APCastIdentifier |
| Name | AP-CASTE-IDENTIFIER |
| Definition | Identifier for a specific caste in the state of Andhra Pradesh |
| Business Format | Four (4) numeric characters long |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Range of permitted value: "0001" to "9999" "0000" is an invalid value |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | IDENTIFIER [http://www.cgg.gov.in/egovstandards/data/types/Identifier] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Identifies a caste uniquely |
| Version | 1.0.0 |
| Date | -- |

7.23AP Caste Name

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/APCasteName |
| Name | AP-CASTE-NAME |
| Definition | Name of a caste in the state of Andhra Pradesh |
| Business Format | Maximum twenty (20) alpha characters long. White space is permitted, no other special characters are permitted |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | xsi:string, XML Schema Part 2: Datatypes W3C Recommendation 02 May 2001. See http://www.w3.org/TR/xmlschema-2/ |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Name of a caste |
| Version | 1.0.0 |
| Date | -- |

7.24 Wet Land Held Area

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/WetLandHeldArea |
| Name | WET-LAND-HELD-AREA |
| Definition | The amount (in area) of wet land held by a person in the state of Andhra Pradesh |
| Business Format | Refer to Based on |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Refer to Based on |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | TERRISTRIAL-ACRE-AREA [http://www.cgg.gov.in/egovstandards/data/types/TerrestrialAcreArea] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Area of wetland held |
| Version | 1.0.0 |
| Date | -- |

7.25 Dry Land Held Area

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/DryLandHeldArea |
| Name | DRY-LAND-HELD-AREA |
| Definition | The amount (in area) of dry land held by a person in the state of Andhra Pradesh |
| Business Format | Refer to Based on |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Refer to Based on |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | TERRISTRIAL-ACRE-AREA [http://www.cgg.gov.in/egovstandards/data/types/TerrestrialAcreArea] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Area of dry land held |
| Version | 1.0.0 |
| Date | -- |

7.26 Plinth Held Area

| Label | Description |
|-----------------|--|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/PlinthHeldArea |
| Name | PLINTH-HELD-HELD-AREA |
| Definition | The amount (in plinth area) of a premises held by a person in the state of Andhra Pradesh |
| Business Format | Refer to Based on |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | Refer to Based on |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | PREMISES-SFT-AREA [http://www.cgg.gov.in/egovstandards/data/types/PremisesSFTArea] |
| Verification | N/A |
| Synonyms | -- |
| Homonyms | -- |
| Comments | Area in a premises held |
| Version | 1.0.0 |
| Date | -- |

7.27 Electoral ID Card Code

| Label | Description |
|-----------------|---|
| URI | http://www.cgg.gov.in/egovstandards/data/MPHS_elements/ElectoralIDCardCode |
| Name | ELECTORAL-ID-CARD-CODE |
| Definition | A code present in the electoral id card |
| Business Format | Sixteen (14) alphanumeric characters long |
| XML Schema ID | MPHS_data_elements.xsd |
| Validation | N/A |
| Values | N/A |
| Default Value | N/A |
| Owner | CCLA |
| Based on | CODE [http://www.cgg.gov.in/egovstandards/data/types/Code] |
| Verification | N/A |
| Synonyms | NONE |
| Homonyms | NONE |
| Comments | Electoral ID Card Code |
| Version | 1.0.0 |
| Date | -- |