Name of Data Element : Telephone Number (G00.06)	
Description of Data Element	Landline or Mobile number allotted to a subscriber by a service provider along with various prefixes for trunk dialing / International dialing
	Here, Landline number means a phone number allocated by a service provider for transmission of communication signals through a hard-wired (metal cable / optical fiber) or wireless system.
	Mobile number means a phone number allocated to a subscriber by a mobile network operator for transmission of communication signals through radio waves.
	In addition to telephony, modern mobile phones also support a wide variety of other services such as text messaging, MMS, e-mail, Internet access, short-range wireless communications (infrared, Bluetooth), business applications, gaming and photography. Mobile phones that offer these more general computing capabilities are referred to as smart phones also.
Data Element Type (Generic / Custom)	Generic
Is part of any	
Parts if any	**-International Access Code**　　　**G00.06-00-01** **-Country code**　　　**G00.06-00-02** **-Trunk Prefix**　　　**G00.06-00-03** **- Area Code**　　　**G00.06-00-04** **- Phone Number** (With two instances as Landline number & Mobile Number) 　- Landline number　　**G00.06-01-05** 　- Mobile number　　**G00.06-02-05**
Data Format	Varchar
Max Size	16 including the codes used for prefixing of parts
Validation	-　International Access Code　　Varchar(3) with value "00" for outside India -　Country Code　　　Varchar(3) with value "91" for India -　Trunk Prefix　　　Char(1) with value "0" -　Area Code (2-4)　　　Varchar(4)

	- Landline number (6-8) Varchar(8) *Note: Total no. of character for Area Code & Subscriber number should be 10 digits* **For Landline number:** **Local calls** : Landline number itself **Calls within India – 11 digits** (Trunk prefix - Area code - Landline number) **For calls to India from outside Country – Maximum 15 digits** (International Access Code of the concerned country - Country code of India - Area Code - Landline number) **For calls from India to an outside country** (International Access Code of India (value "00" + Country code of the specific country - Area Code & particular Landline number) **For Mobile number** **Local Calls : 10 digits** **Calls within India – 11 digits** (Trunk prefix - Mobile no) **For calls to India from outside Country - Maximum 15 digits** (International Access Code of the concerned country - Country code of India - Mobile no) **For calls from India to outside country** (International Access Code of India (value "00") - Country code of the specific country - Area Code & particular Mobile number)
Values	
Default value	
Owner	Government of India, Department of Information Technology
Based on	ITU-TE.164 for Country code & Department of Telecommunications
Version	1.1
Status	Accepted

Date agreed	
Verification	
Comments	**The international Access Code** (referred as exit code also), **of India is 00.** For calls to India from abroad (ISD calls) , the appropriate International access code should be dialed, followed by **91,** followed by the area code , followed by the phone number. STD code in BSNL terminology means Trunk prefix value and Area code
Date of Publication	16/11/2011

Examples:

A. For Landline

A1. When a Person dials within INDIA

   For example: Local call – Landline number: **2641939**

A2. Call from anywhere in India

  Trunk prefix - (Area code - Landline number)

   For example: 0 - 145 - 2641939

   i.e. **01452641939**

  (Here 0145 is STD number as per BSNL terminology)

A3. When a Person dials to India from some other Country

  International Access Code of that Country - Country code of India -   (Area code + Landline number)

  For example: Call from USA to a landline in India

  011- 91 - 11- 24356987

   i.e. **011911124356987**

A4. When a Person calls a landline of a Country outside India:

  International Access Code of India - Country code of specific country - particular Landline number

For example: Call from India to a landline in USA

00 - 1 - 615216776

i.e. **001615216776**

B. For Mobiles:

B1. Local Calls – Mobile number 9213546987

From anywhere in India   = Trunk-prefix   -   Mobile no

For example: 0 - 9213546987

i.e. **0 9213546987**

B2. When a person dials to India from some other Country

International Access Code of that Country - Country code of India - Mobile Number

For example: Call from USA to a mobile in India

011 - 91-   Mobile Number

i.e. **011919896875214**

B3. When a person calls a mobile number of a Country outside India:

International Access Code of India - Country code of specific Country - particular Mobile number

For example: Call from India to a landline in USA

00 - 1- 617516781

i.e. **001617516781**

Refer http://www.howtocallabroad.com/codes.html **for list of International Access Code (also called Exit Code) and Country Codes**