

# Package ‘IndianTaxCalc’

May 8, 2017

**Type** Package

**Title** Indian Income Tax Calculator

**Version** 1.0.2

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**URL** <https://github.com/iamsulthan/IndianTaxCalc>

**BugReports** <https://github.com/iamsulthan/IndianTaxCalc/issues>

**Description** Calculate Indian Income Tax liability for Financial years of Individual resident aged below 60 years,Senior Citizen,Super Senior Citizen, Firm, Local Authority, Any Non Resident Individual / Hindu Undivided Family / Association of Persons /Body of Individuals / Artificial Judicial Person, Co-operative Society.

**License** GPL (>= 2)

**Encoding** UTF-8

**NeedsCompilation** no

**Repository** CRAN

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ITI2017

*Income Tax-India (FY 2016-2017)***Description**

Calculate Taxable Income and Income Tax liability for Assessment Year 2017-18 (for income earned during Financial Year 01.04.2016 to 31.03.2017) for Individual resident aged below 60 years, Senior Citizen, Super Senior Citizen, Firm, Local Authority, Any Non Resident Individual / Hindu Undivided Family / Association of Persons / Body of Individuals / Artificial Judicial Person, Co-operative Society.

**Usage**

ITI2017(income, category)

**Arguments**

income	numeric value > 0, Annual income for the Financial Year (FY) 2016-2017.
category	numeric values between(1-6), Respective category as per their source of Income.

**Details**

Calculate Taxable Income and Income Tax liability for Assessment Year 2017-18 (for income earned during Financial Year 01.04.2016 to 31.03.2017) for Individual resident aged below 60 years, Senior Citizen, Super Senior Citizen, Firm, Local Authority, Any Non Resident Individual / Hindu Undivided Family / Association of Persons / Body of Individuals / Artificial Judicial Person, Co-operative Society.

**Value**

Categories details:

1	Individual resident aged below 60 years (Male and Female)
2	Senior Citizen
3	Super Senior Citizen
4	Any NRI or HUF or AOP or BOI or AJP
5	Co-operative Society
6	Firm, Local Authority

A list containing the following components:

IT	Income tax
TI	Taxable income
EC	Education Cess
SC	Surcharge
MR	Marginal Relief (if applicable)
NSC	Net Surcharge

**Note**

Will be updated with every years Tax policies

**Author(s)**

Sulthan

**References**

[www.incometaxindiaefiling.gov.in](http://www.incometaxindiaefiling.gov.in)

**Examples**

```
##Income Tax calculation for individual
ITI2017(330000)

##Income Tax calculation for Senior Citizen
ITI2017(480000,2)

##Income Tax calculation for group of individuals
employees<-c(250000,350000,200000,7500000)
ITI2017(employees,1)

##Income Tax calculation for dataframe with mixed category of data
sdata <- data.frame(income = c(300000, 400000, 5000000,15000000),
                    category = c(1, 2, 3, 4))
ITI2017(sdata$income,sdata$category)
```

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ITI2018

*Income Tax-India (FY 2017-2018)*

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**Description**

Calculate Taxable Income and Income Tax liability for Assessment Year 2018-19 (for income earned during Financial Year 01.04.2017 to 31.03.2018) for Individual resident aged below 60 years,Senior Citizen,Super Senior Citizen, Firm, Local Authority, Any Non Resident Individual / Hindu Undivided Family / Association of Persons /Body of Individuals / Artificial Judicial Person, Co-operative Society.

**Usage**

```
ITI2018(income, category)
```

**Arguments**

income	numeric value > 0, Annual income for the Financial Year (FY) 2017-2018.
category	numeric values between(1-6), Respective category as per their source of Income.

**Details**

Calculate Taxable Income and Income Tax liability for Assessment Year 2017-18 (for income earned during Financial Year 01.04.2017 to 31.03.2018) for Individual resident aged below 60 years, Senior Citizen, Super Senior Citizen, Firm, Local Authority, Any Non Resident Individual / Hindu Undivided Family / Association of Persons / Body of Individuals / Artificial Judicial Person, Co-operative Society.

**Value**

Categories details:

1	Individual resident aged below 60 years (Male and Female)
2	Senior Citizen
3	Super Senior Citizen
4	Any NRI or HUF or AOP or BOI or AJP
5	Co-operative Society
6	Firm, Local Authority

A list containing the following components:

IT	Income tax
TI	Taxable income
EC	Education Cess
SC	Surcharge
MR	Marginal Relief (if applicable)
NSC	Net Surcharge

**Note**

Will be updated with every years Tax policies

**Author(s)**

Sulthan

**References**

[www.incometaxindiaefiling.gov.in](http://www.incometaxindiaefiling.gov.in)

**Examples**

```
##Income Tax calculation for individual
ITI2018(330000)
```

```
##Income Tax calculation for Senior Citizen
ITI2018(580000,2)
```

```
##Income Tax calculation for group of individuals
```

```
employees<-c(250000,350000,200000,7500000)
ITI2018(employees,1)

##Income Tax calculation for dataframe with mixed category of data
sdata <- data.frame(income = c(300000, 600000, 5000000,15000000),
                    category = c(1, 2, 3, 4))
ITI2018(sdata$income,sdata$category)
```

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