

LogisticReg.R

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```
library(dplyr)

##
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
##   filter, lag
## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union
library(ggplot2)
library(caret)

## Loading required package: lattice
groundwater_data <- read.csv("/Users/theruinedking/Documents/Math 4322/groundwater_data.csv")

# Convert 'Classification.1' to binary
groundwater_data$Classification.1 <- ifelse(groundwater_data$Classification.1 == "P.S.", 1, 0)

# Select specific columns and remove missing values
selected_data <- groundwater_data %>%
  select(RSC, SAR, Na, E.C, TDS, HCO3, pH, mandal, village, Classification.1) %>%
  na.omit()

str(selected_data) # Should show the expected structure

## 'data.frame':   972 obs. of  10 variables:
## $ RSC          : num  -3 -0.4 2 -0.2 -1.6 -1.8 -0.8 -0.4 -0.4 0 ...
## $ SAR          : num   1.9 0.79 3.31 2.61 1.87 2.65 1.12 1.35 0.65 1.17 ...
## $ Na          : int    85 14 118 104 84 125 40 44 15 36 ...
## $ E.C         : int  1065 122 945 1028 1110 1389 620 582 242 504 ...
## $ TDS         : num   682 78 605 658 710 889 397 372 155 323 ...
## $ HCO3        : int   230 40 340 290 300 330 200 180 80 180 ...
## $ pH          : num   8.04 8.21 7.99 8.01 8.11 7.84 8.14 8.02 7.74 7.89 ...
## $ mandal       : chr    "Adilabad" "Bazarhatnur" "Bela" "Bheempur" ...
## $ village      : chr    "Adilabad" "Bazarhatnur" "Chandpally" "Arli" ...
## $ Classification.1: num    1 1 0 1 1 1 1 1 1 1 ...
## - attr(*, "na.action")= 'omit' Named int [1:52] 108 110 111 119 120 125 129 147 239 258 ...
## ..- attr(*, "names")= chr [1:52] "108" "110" "111" "119" ...
```

```

colnames(selected_data) # Confirm the selected columns

## [1] "RSC"          "SAR"          "Na"           "E.C"
## [5] "TDS"          "HCO3"         "pH"           "mandal"
## [9] "village"      "Classification.1"

# Convert categorical variables to factors
selected_data$mandal <- as.factor(selected_data$mandal)
selected_data$village <- as.factor(selected_data$village)

# One-hot encode categorical variables except the response variable
dummy_vars <- model.matrix(~ mandal + village, data = selected_data)

numerical_vars <- selected_data[, c("RSC", "SAR", "Na", "E.C", "TDS", "HCO3", "pH")] # Numerical prediction
response_var <- selected_data$Classification.1 # Response variable
final_data <- cbind(as.data.frame(dummy_vars), numerical_vars, Classification.1 = response_var) # Combined data frame

# Check that 'final_data' is a data frame
is.data.frame(final_data) # Should return TRUE

## [1] TRUE

# Check the structure of 'final_data'
str(final_data)

## 'data.frame': 972 obs. of 1444 variables:
## $ (Intercept) : num 1 1 1 1 1 1 1 1 1 1 ...
## $ mandalAchampet : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAddakal : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAdilabad : num 1 0 0 0 0 0 0 0 0 0 ...
## $ mandalAdvidevulapally : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAkkannapet : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAlair : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAlampur : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAllapalli : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAlwal : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAmangal : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAmarabad : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAmarchintha : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAmeenpur : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAmeerpet : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAndole : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAnnapureddypalli : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAntergaon : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAnumula : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalArmoor : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalArvapally : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAshwapuram : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAsifabad : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAsifnagar : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAswaraopet (S) : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAswaraopeta : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAtmakur : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalAtmakur(m) : num 0 0 0 0 0 0 0 0 0 0 ...

```

## \$ mandalAtmakur(s)	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalAtmakuru	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalB.Pochampalli	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBachannapet	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBachupalli	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBalanagar	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBalapur	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBalmur	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBandlaguda	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBansawada	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBantwaram	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBasheerabad	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBayyaram	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBazarhatnur	: num 0 1 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBeerpur	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBejjanki	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBejjur	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBela	: num 0 0 1 0 0 0 0 0 0 0 0 ...
## \$ mandalBellampally	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBhadrachalam	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBhadurpura	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBheemadevarapally	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBheemgal	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBheempur	: num 0 0 0 1 1 0 0 0 0 0 0 ...
## \$ mandalBhiknoor	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBhimini	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBhongiri	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBhoothpur	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBhupalpally	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBibinagar	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBibipet	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBICHKUNDA	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBijinepalli	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBirkur	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBoath	: num 0 0 0 0 0 1 0 0 0 0 0 ...
## \$ mandalBodhan	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBoinpally	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBomraspet	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBonakal	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalBurgampad	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalCC Kunta	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalChandampet	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalChandrugonda	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalChandur	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalChandurthy	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalCharakonda	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalCharminar	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalChegunta	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalChennaraopet	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalChennur	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalCherila	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalCherla	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalChevella	: num 0 0 0 0 0 0 0 0 0 0 0 ...
## \$ mandalChigurumamidi	: num 0 0 0 0 0 0 0 0 0 0 0 ...

```
## $ mandalChilipade : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalChilkur : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalChilpur : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalChinna Gudur : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalChinnakodur : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalChintakani : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalChinthalapalem ( mallareddygudem) : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalChinthapally : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalChityala : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalChivemla : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalChoppadandi : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalChouderigudem : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalChoutuppall : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalChunchupalli : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalDahegaon : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalDamargidda : num 0 0 0 0 0 0 0 0 0 0 ...
## $ mandalDamera : num 0 0 0 0 0 0 0 0 0 0 ...
## [list output truncated]
```

```
# Partition the data into training and testing sets
```

```
set.seed(123)
```

```
trainIndex <- createDataPartition(final_data$Classification.1, p = 0.7, list = FALSE)
```

```
trainData <- final_data[trainIndex, ]
```

```
testData <- final_data[-trainIndex, ]
```

```
# Build a logistic regression model with 'Classification.1' as the response variable
```

```
model <- glm(Classification.1 ~ ., data = trainData, family = binomial)
```

```
## Warning: glm.fit: algorithm did not converge
```

```
summary(model)
```

```
##
```

```
## Call:
```

```
## glm(formula = Classification.1 ~ ., family = binomial, data = trainData)
```

```
##
```

```
## Coefficients: (763 not defined because of singularities)
```

	Estimate	Std. Error	z value
## (Intercept)	4.054e+01	7.239e+05	0
## `(Intercept)`	NA	NA	NA
## mandalAchampet	NA	NA	NA
## mandalAddakal	6.761e-02	6.892e+05	0
## mandalAdilabad	NA	NA	NA
## mandalAdvidevulapally	-1.568e+00	7.823e+05	0
## mandalAkkannapet	-4.496e+00	1.708e+06	0
## mandalAlair	-3.368e+00	6.359e+05	0
## mandalAlampur	-8.764e+00	1.431e+06	0
## mandalAllapalli	-3.887e-01	8.278e+05	0
## mandalAlwal	-3.578e-01	8.245e+05	0
## mandalAmangal	NA	NA	NA
## mandalAmarabad	-2.485e+00	6.390e+05	0
## mandalAmarchintha	1.694e+00	5.304e+05	0
## mandalAmeenpur	NA	NA	NA
## mandalAmeerpet	1.308e+00	1.236e+06	0
## mandalAndole	-4.749e-01	6.555e+05	0

## mandalAnnapureddypalli	NA	NA	NA
## mandalAntergaon	-1.476e+01	8.551e+05	0
## mandalAnumula	-7.696e+01	4.059e+06	0
## mandalArmoor	-1.991e+00	6.921e+05	0
## mandalArvapally	NA	NA	NA
## mandalAshwapuram	4.683e-01	5.046e+05	0
## mandalAsifabad	2.570e-02	8.662e+05	0
## mandalAsifnagar	4.674e+00	5.547e+05	0
## `mandalAswaraopet (S)`	-6.894e-01	7.258e+05	0
## mandalAswaraopeta	4.958e+00	2.155e+06	0
## mandalAtmakur	NA	NA	NA
## `mandalAtmakur(m)`	NA	NA	NA
## `mandalAtmakur(s)`	NA	NA	NA
## mandalAtmakuru	1.149e+01	1.460e+06	0
## mandalB.Pochampalli	-1.554e+01	1.349e+06	0
## mandalBachannapet	7.118e+00	8.686e+05	0
## mandalBachupalli	-2.729e+00	1.332e+06	0
## mandalBalanagar	-3.715e+00	6.153e+05	0
## mandalBalapur	-3.576e-01	1.099e+06	0
## mandalBalmur	2.647e+00	1.440e+06	0
## mandalBandlaguda	-5.004e-01	1.050e+06	0
## mandalBansawada	4.296e-01	6.631e+05	0
## mandalBantwaram	5.927e-01	1.520e+06	0
## mandalBasheerabad	6.349e+01	2.275e+06	0
## mandalBayyaram	8.883e+00	5.751e+05	0
## mandalBazarhatnur	-1.973e+00	8.634e+05	0
## mandalBeerpur	1.235e-01	8.029e+05	0
## mandalBejjanki	8.750e+00	5.410e+05	0
## mandalBejjur	-3.021e+00	8.316e+05	0
## mandalBela	NA	NA	NA
## mandalBellampally	NA	NA	NA
## mandalBhadrachalam	NA	NA	NA
## mandalBhadurpura	-4.850e+01	1.445e+06	0
## mandalBheemadevarapallly	5.973e+00	5.753e+05	0
## mandalBheemgal	7.747e-01	7.452e+05	0
## mandalBheempur	5.947e+00	1.326e+06	0
## mandalBhiknoor	-1.525e-01	5.575e+05	0
## mandalBhimini	NA	NA	NA
## mandalBhongiri	-5.079e+01	2.257e+06	0
## mandalBhoothpur	6.055e-01	5.354e+05	0
## mandalBhupalpally	1.844e+01	5.833e+05	0
## mandalBibinagar	NA	NA	NA
## mandalBibipet	1.163e+00	1.224e+06	0
## mandalBICKUNDA	NA	NA	NA
## mandalBijinepalli	NA	NA	NA
## mandalBirkur	-1.990e+01	1.120e+06	0
## mandalBoath	4.734e-01	9.326e+05	0
## mandalBodhan	2.458e+01	8.635e+05	0
## mandalBoinpally	NA	NA	NA
## mandalBomraspet	-7.945e+00	7.763e+05	0
## mandalBonakal	2.093e+00	7.323e+05	0
## mandalBurgampad	-5.390e+01	1.369e+06	0
## `mandalCC Kunta`	-2.895e+00	8.051e+05	0
## mandalChandampet	6.366e+00	7.912e+05	0

## mandalChandrugonda	-2.240e+01	2.178e+06	0
## mandalChandur	-1.136e+00	1.042e+06	0
## mandalChandurthy	1.876e+00	5.783e+05	0
## mandalCharakonda	-1.121e+02	5.584e+06	0
## mandalCharminar	1.444e+01	5.982e+05	0
## mandalChegunta	-4.110e+01	6.836e+05	0
## mandalChennaraopet	-8.553e-01	5.745e+05	0
## mandalChennur	3.996e+00	6.232e+05	0
## mandalCherila	-2.199e+01	1.138e+06	0
## mandalCherla	-9.868e+00	7.234e+05	0
## mandalChevella	NA	NA	NA
## mandalChigurumamidi	5.972e+00	5.448e+05	0
## mandalChilipade	-3.181e+00	9.424e+05	0
## mandalChilkur	-3.474e+00	7.046e+05	0
## mandalChilpur	1.295e+01	5.377e+05	0
## `mandalChinna Gudur`	NA	NA	NA
## mandalChinnakodur	1.958e-01	1.256e+06	0
## mandalChintakani	1.591e+00	1.592e+06	0
## `mandalChinthalapalem (mallareddygudem)`	-4.556e-02	7.152e+05	0
## mandalChinthapally	1.226e+00	1.378e+06	0
## mandalChityala	6.776e-01	5.712e+05	0
## mandalChivemla	-3.455e+00	6.877e+05	0
## mandalChoppadandi	1.746e+00	6.945e+05	0
## mandalChouderigudem	NA	NA	NA
## mandalChoutuppal	-6.908e-01	1.412e+06	0
## mandalChunchupalli	NA	NA	NA
## mandalDahegaon	-5.056e+00	1.000e+06	0
## mandalDamargidda	-1.592e+01	1.157e+06	0
## mandalDamera	-1.716e+01	1.918e+06	0
## mandalDammapeta	3.894e-01	7.782e+05	0
## mandalDandepally	2.719e-01	6.801e+05	0
## mandalDarpally	4.916e+00	5.380e+05	0
## mandalDevarakonda	-3.554e+01	1.979e+06	0
## mandalDevarkadara	-9.122e+00	1.056e+06	0
## mandalDevaruppula	6.501e+00	6.777e+05	0
## mandalDhantalapally	-1.735e+00	1.069e+06	0
## `mandalDHANWADA `	NA	NA	NA
## mandalDharmapuri	-1.953e-01	5.799e+05	0
## mandalDharmaram	-1.643e+00	8.073e+05	0
## mandalDharmasagar	1.203e+01	8.570e+05	0
## mandalDharoor	1.283e+00	1.646e+06	0
## mandalDichpally	-2.616e+00	6.421e+05	0
## mandalDilawarpur	3.643e+00	5.963e+05	0
## mandalDoma	3.125e+00	5.854e+05	0
## mandalDomakonda	1.731e-01	7.559e+05	0
## mandalDornakal	-2.370e+00	6.730e+05	0
## mandalDoulathabad	8.124e+00	1.380e+06	0
## `mandalDoulthabad `	2.857e+00	1.071e+06	0
## mandalDubbak	-2.654e+00	1.051e+06	0
## mandalDuggondi	2.378e+01	7.777e+05	0
## mandalDummugudem	1.447e+00	1.652e+06	0
## mandalDundigal	9.645e+00	5.784e+05	0
## mandalEligedu	1.561e+00	1.183e+06	0
## mandalElkathurthy	NA	NA	NA

## `mandalEllandakunta `	7.693e+00	5.767e+05	0
## mandalEnkoor	1.460e+00	7.457e+05	0
## `mandalEturu Nagaram`	2.520e+00	6.658e+05	0
## mandalFarooqnagar	8.699e+00	2.494e+06	0
## mandalGadwal	NA	NA	NA
## mandalGajwel	NA	NA	NA
## mandalGambhiraopet	NA	NA	NA
## mandalGandeed	-4.775e+00	7.320e+05	0
## mandalGandhari	5.328e-01	1.791e+06	0
## mandalGangadhara	1.333e+00	5.527e+05	0
## mandalGangaram	-2.353e+00	6.075e+05	0
## mandalGanneruvaram	1.081e+01	1.663e+06	0
## mandalGarla	-2.039e+00	6.823e+05	0
## mandalGattu	8.345e+00	6.399e+05	0
## mandalGeesgonda	-6.048e+00	1.414e+06	0
## mandalGhanpur	5.687e+00	5.731e+05	0
## `mandalGhanpur Mulug`	-1.730e+01	1.040e+06	0
## `mandalGhanpur stn`	3.814e+01	2.139e+06	0
## mandalGhatkesar	NA	NA	NA
## mandalGollapalli	-5.910e-01	5.967e+05	0
## mandalGopalpet	2.305e+01	1.789e+06	0
## mandalGovindaraopet	-2.526e+01	2.227e+06	0
## mandalGudihatnoor	NA	NA	NA
## mandalGudur	3.380e+00	8.974e+05	0
## mandalGummadiddla	5.632e-01	7.465e+05	0
## mandalGundala	-6.892e-01	1.003e+06	0
## mandalGundlapally	2.259e+02	5.717e+06	0
## mandalGurrampode	6.316e-01	6.138e+05	0
## mandalHanamkonda	3.876e+00	5.498e+05	0
## mandalHanwada	-1.051e+01	1.100e+06	0
## mandalHasanparthi	-5.675e-01	6.415e+05	0
## mandalHathnoora	5.535e-01	8.022e+05	0
## mandalHavelighanpur	2.354e+00	6.063e+05	0
## mandalHazipur	1.553e+00	7.305e+05	0
## mandalHimayathnagar	-4.795e+01	1.288e+06	0
## mandalHusnabad	-2.575e+00	1.088e+06	0
## mandalHuzurabad	1.083e+00	9.018e+05	0
## mandalIbrahimpattanam	1.351e+00	1.543e+06	0
## mandalIleeza	-3.995e+01	3.332e+06	0
## mandalIllanthakunta	-2.937e+01	7.158e+05	0
## mandalIndalwai	NA	NA	NA
## mandalInvaolu	1.443e+01	1.270e+06	0
## mandalItikyal	1.298e+01	8.774e+05	0
## mandalJadcherla	-9.802e+00	7.193e+05	0
## mandalJagdevpur	1.656e+00	1.719e+06	0
## mandalJagityal	9.070e+00	6.292e+05	0
## mandalJainath	2.614e+00	6.329e+05	0
## mandalJainoor	5.988e-01	6.069e+05	0
## mandalJaipur	NA	NA	NA
## mandalJakrampally	NA	NA	NA
## mandalJammikunta	1.673e-01	1.206e+06	0
## mandalJangaon	7.540e+00	5.998e+05	0
## mandalJannaram	1.476e+00	7.196e+05	0
## mandalJarasangam	6.821e-01	1.609e+06	0

## mandalJinnaram	NA	NA	NA
## mandalJukkal	3.487e+00	2.453e+06	0
## mandalJulapalli	7.815e-01	9.289e+05	0
## mandalJulurpadu	-3.758e+01	1.684e+06	0
## `mandalK-T Doddi`	-9.902e+00	1.190e+06	0
## mandalK.Mallepally	1.102e-01	1.085e+06	0
## mandalKadam	NA	NA	NA
## mandalKadthal	-3.595e+00	6.233e+05	0
## mandalKagaznagar	5.257e-01	6.325e+05	0
## mandalKalher	9.873e+00	7.647e+05	0
## mandalKallur	NA	NA	NA
## `mandalKalvala nagaram*`	-7.722e+00	1.096e+06	0
## mandalKalwakuthy	-1.894e+00	1.967e+06	0
## mandalKamalapur	-2.346e+01	2.684e+06	0
## mandalKamanpur	1.868e+00	1.621e+06	0
## mandalKamareddy	5.294e-01	6.798e+05	0
## mandalKamepalli	-2.174e+00	6.437e+05	0
## mandalKammarapalli	-3.571e-01	5.668e+05	0
## mandalkanagala	NA	NA	NA
## mandalKandi	-3.030e+00	1.372e+06	0
## mandalKandukur	NA	NA	NA
## mandalKangti	5.654e+01	1.504e+06	0
## mandalKannaigudem	1.516e+00	1.470e+06	0
## mandalKannepally	2.661e+00	1.169e+06	0
## mandalKapra	2.058e-01	9.554e+05	0
## mandalKarakagudem	4.476e+00	9.283e+05	0
## mandalKarimnagar	1.677e+00	5.710e+05	0
## mandalKasipet	4.476e+00	7.267e+05	0
## mandalKataram	-2.349e+01	1.019e+06	0
## mandalKathalapur	1.492e-01	1.332e+06	0
## mandalKattangur	-1.562e+01	1.740e+06	0
## mandalKeesara	3.752e+00	7.879e+05	0
## mandalKerameri	9.552e+00	8.839e+05	0
## mandalKesamudram	-3.566e+01	8.703e+05	0
## mandalKeshampet	-2.392e+00	6.198e+05	0
## mandalKeshavpatnam	1.057e+00	5.907e+05	0
## mandalKethepally	NA	NA	NA
## mandalKhairathabad	-2.498e+00	6.739e+05	0
## `mandalKhammam (R)`	2.651e+00	5.349e+05	0
## `mandalKhammam(U)`	-2.081e+00	5.865e+05	0
## mandalKhanapur	1.708e+00	4.872e+05	0
## mandalKodad	-3.432e+00	9.884e+05	0
## mandalKodair	2.527e+00	7.865e+05	0
## mandalKodakandla	4.182e+00	5.805e+05	0
## mandalKodangal	NA	NA	NA
## mandalKodimal	NA	NA	NA
## mandalKoheda	NA	NA	NA
## mandalKoheer	NA	NA	NA
## mandalKoilkonda	NA	NA	NA
## mandalKollapur	1.177e+01	8.715e+05	0
## mandalKomaravelli	-1.279e-01	7.106e+05	0
## mandalKonaraopet	3.818e+00	5.349e+05	0
## mandalKondapak	2.599e+00	8.915e+05	0
## mandalKondapur	-8.862e-01	8.941e+05	0

## mandalKondurgu	5.010e+00	8.046e+05	0
## mandalKonijerla	-1.574e+00	9.551e+05	0
## mandalKoravi	-2.471e+00	6.811e+05	0
## mandalKorutla	-1.100e+00	6.196e+05	0
## mandalKosigi	-9.461e+00	8.020e+05	0
## mandalKotagiri	2.467e+01	2.213e+06	0
## mandalKotapally	NA	NA	NA
## mandalKothaguda	-3.499e+00	6.125e+05	0
## mandalKothagudem	NA	NA	NA
## mandalKothakota	-2.868e+00	6.240e+05	0
## mandalKothur	-9.143e+00	7.008e+05	0
## mandalKowdipally	-4.590e-01	1.442e+06	0
## mandalKowthala	NA	NA	NA
## mandalKrishna	-1.479e+01	1.668e+06	0
## mandalKubeer	2.704e+00	5.513e+05	0
## mandalKukatpally	-1.664e+00	6.475e+05	0
## mandalKulcharam	-1.973e+00	6.344e+05	0
## mandalKulkacherla	-8.200e+00	8.063e+05	0
## mandalKuntala	1.691e+00	5.530e+05	0
## mandalKusumanchi	4.255e+00	2.040e+06	0
## mandalLaxettipet	-1.757e-01	1.263e+06	0
## mandalLaxmanchanda	NA	NA	NA
## mandalLaxmidevipalli	1.091e+00	8.384e+05	0
## mandalLingal	1.456e+01	5.658e+05	0
## `mandalLingala ghanpur`	2.798e+00	5.806e+05	0
## mandalLingampet	9.220e-01	1.543e+06	0
## mandalLingapur	1.252e+01	8.793e+05	0
## mandalLokeswaram	-6.632e-01	6.285e+05	0
## mandalM.Turkapally	-3.871e+01	6.281e+05	0
## mandalMachareddy	NA	NA	NA
## mandalMaddnur	1.098e+00	8.724e+05	0
## mandalMaddur	NA	NA	NA
## mandalMadgula	-7.188e-01	9.811e+05	0
## mandalMadhira	-2.340e+00	6.293e+05	0
## mandalMadoor	-4.579e-01	1.322e+06	0
## mandalMadugulapally	NA	NA	NA
## mandalMaganur	-9.089e+00	9.046e+05	0
## `mandalMaha Mutharam`	-3.826e+00	6.320e+05	0
## mandalMahabubabad	1.035e+01	5.229e+05	0
## `mandalMahabubnagar (R) `	-3.956e+00	9.640e+05	0
## `mandalMahabubnagar(U)`	-8.248e+00	5.392e+05	0
## mandalMahadevpur	-5.414e+00	1.133e+06	0
## mandalMaheswaram	-5.796e+01	1.141e+06	0
## mandalMakloor	-2.565e+00	7.086e+05	0
## mandalMakthal	-1.001e+00	1.593e+06	0
## mandalMaldakal	-3.505e+00	8.030e+05	0
## `mandalMalhar Rao`	NA	NA	NA
## mandalMalkajgiri	2.698e-01	8.005e+05	0
## mandalMallapur	3.758e-01	6.028e+05	0
## mandalMallial	2.554e+00	6.964e+05	0
## mandalMamada	1.537e+00	5.141e+05	0
## mandalManaharabad	NA	NA	NA
## mandalManakondur	1.137e+00	5.678e+05	0
## mandalManchal	-4.117e-01	1.089e+06	0

## mandalMandamarri	-1.302e+01	1.002e+06	0
## mandalMangapet	3.785e+00	1.193e+06	0
## mandalManoor	-1.240e-01	1.319e+06	0
## mandalManopad	NA	NA	NA
## mandalManthani	-3.888e+01	2.424e+06	0
## mandalManuguru	-5.411e+00	5.470e+05	0
## mandalMaredpally	4.907e-01	7.599e+05	0
## mandalMarikal	-3.949e+01	7.545e+05	0
## mandalMarkood	-4.004e+00	8.194e+05	0
## mandalMarpalli	1.891e+01	9.782e+05	0
## mandalMarriguda	-2.204e+01	1.292e+06	0
## mandalMarripeda	-2.404e+01	1.421e+06	0
## mandalMattampalle	-1.095e+01	8.380e+05	0
## mandalMedak	4.648e+00	5.415e+05	0
## mandalMedchal	NA	NA	NA
## mandalMedipally	7.104e-01	5.721e+05	0
## mandalMEDIPALLY	6.012e+00	6.117e+05	0
## mandalMellacheruvu	2.907e+00	9.030e+05	0
## mandalMendora	NA	NA	NA
## mandalMetpalli	1.951e-01	5.432e+05	0
## mandalMidjil	-5.141e+00	5.570e+05	0
## mandalMirdoddi	-1.328e+00	1.061e+06	0
## mandalMiryalguda	3.288e+00	5.299e+05	0
## mandalMogudampally	NA	NA	NA
## mandalMogullapalli	1.423e+01	1.151e+06	0
## mandalMoinabad	-4.786e+00	1.356e+06	0
## mandalMominpet	NA	NA	NA
## mandalMOOSPET	NA	NA	NA
## mandalMorthad	9.168e+00	8.397e+05	0
## mandalMothey	-9.657e-01	6.481e+05	0
## mandalMothukur	5.507e+00	1.077e+06	0
## mandalMudhole	4.619e+00	5.267e+05	0
## mandalMudigonda	4.132e+00	7.557e+05	0
## mandalMugpal	-7.271e-01	9.419e+05	0
## mandalMulakalapalli	1.022e+00	1.481e+06	0
## mandalMulugu	1.396e+00	6.230e+05	0
## mandalMunagala	6.716e+00	6.590e+05	0
## mandalMunipally	NA	NA	NA
## mandalMunugode	6.206e+01	2.997e+06	0
## mandalMupkal	2.664e+00	5.509e+05	0
## mandalMustabad	3.459e+00	7.509e+05	0
## `mandalMutharam (Man)`	1.583e+01	6.233e+05	0
## mandalNadigudem	-7.589e+00	5.305e+05	0
## mandalNagalgidda	NA	NA	NA
## mandalNagarkurnool	4.265e+00	1.887e+06	0
## mandalNagireddipet	1.223e+00	1.635e+06	0
## mandalNakrekal	3.579e+00	1.152e+06	0
## mandalNalgonda	2.451e+00	6.264e+05	0
## mandalNallabelli	NA	NA	NA
## mandalNampally	2.542e+00	6.504e+05	0
## mandalNandipet	-1.746e-01	6.713e+05	0
## mandalNanganur	2.188e+00	5.675e+05	0
## mandalNarasampet	1.395e-02	8.579e+05	0
## mandalNarasapur	-3.780e+01	6.214e+05	0

## mandalNarasihulapet	-4.667e+01	6.035e+05	0
## mandalNarasingi	2.076e+01	5.995e+05	0
## mandalNarayankhed	-1.627e+00	7.898e+05	0
## mandalNarayanpet	-3.502e+01	1.393e+06	0
## mandalNarketpalli	-5.142e+01	3.350e+06	0
## mandalNarmetta	1.607e+01	8.896e+05	0
## mandalNarnoor	1.790e+00	6.748e+05	0
## `mandalNarsapur `	-1.004e+00	5.798e+05	0
## mandalNarva	NA	NA	NA
## mandalNasurullabad	2.506e+00	1.037e+06	0
## mandalNavipet	1.557e+01	7.624e+05	0
## mandalNawabpet	1.863e+00	2.044e+06	0
## mandalNekkonda	1.894e+00	8.759e+05	0
## mandalNelakondapalli	9.907e-02	1.306e+06	0
## mandalNellikudur	-4.854e+01	6.585e+05	0
## mandalNennel	4.391e+00	5.656e+05	0
## mandalNeradigonda	1.590e+00	8.298e+05	0
## mandalNeredgomma	1.272e+00	5.739e+05	0
## mandalNereducharla	3.362e+00	5.362e+05	0
## mandalNidamanuru	-4.281e+01	1.769e+06	0
## mandalNirmal	NA	NA	NA
## mandalNizamabad	8.231e-01	1.479e+06	0
## `mandalNizamabad Rural`	3.255e+00	5.472e+05	0
## mandalNizampet	-9.619e-01	5.867e+05	0
## mandalNizamsagar	-2.814e+00	1.687e+06	0
## mandalNuthankal	1.250e+01	2.116e+06	0
## mandalNyalkal	-6.475e+00	6.627e+05	0
## mandalOdella	6.653e+00	5.639e+05	0
## `mandalP.A Pally`	1.056e+01	9.642e+05	0
## mandalP.Kondaram	NA	NA	NA
## mandalPadra	NA	NA	NA
## mandalPalakeedu	1.386e+00	1.202e+06	0
## mandalPalakurthi	1.427e+01	8.693e+05	0
## mandalPalimela	-2.355e+00	6.007e+05	0
## mandalPalwancha	-9.683e-01	6.976e+05	0
## mandalPangal	NA	NA	NA
## mandalPapannapet	-8.908e-01	1.056e+06	0
## mandalParigi	1.052e+00	1.615e+06	0
## mandalParkal	1.391e+00	6.116e+05	0
## mandalParvathagiri	2.718e+00	6.295e+05	0
## `mandalPatancheru `	6.567e-01	8.602e+05	0
## mandalPebbair	NA	NA	NA
## `mandalPedda Kodapgal`	1.747e+00	2.163e+06	0
## mandalPeddakothapally	NA	NA	NA
## mandalPeddamandadi	8.547e+00	1.043e+06	0
## mandalPeddumul	-2.999e+00	6.464e+05	0
## mandalPeddapalli	-5.616e+00	6.598e+05	0
## mandalPeddavangara	1.545e+00	5.521e+05	0
## mandalPeddavoora	-1.990e+01	1.103e+06	0
## mandalPegadapalli	NA	NA	NA
## mandalPembi	NA	NA	NA
## mandalPenchikalpet	4.546e+00	8.163e+05	0
## mandalPentlavelle	NA	NA	NA
## mandalPenuballi	-9.935e+01	2.962e+06	0

## mandalPinapaka	3.700e+00	9.004e+05	0
## mandalPitlam	3.174e+00	5.700e+05	0
## mandalPudur	2.350e+00	2.141e+06	0
## mandalPulkal	-1.103e+00	1.122e+06	0
## mandalQutubullapur	4.663e+00	5.668e+05	0
## mandalR.C.Puram	NA	NA	NA
## mandalRaghunadhapalli	1.589e+01	6.833e+05	0
## mandalRaghundhapalem	1.084e+01	1.007e+06	0
## mandalRaikal	1.788e+00	6.372e+05	0
## mandalRaipole	-6.789e-01	1.370e+06	0
## mandalRajampet	7.825e-01	8.560e+05	0
## mandalRajapet	-3.409e+00	6.615e+05	0
## mandalRajapur	NA	NA	NA
## `mandalRajender Nagar`	1.490e+00	1.755e+06	0
## mandalRamadugu	NA	NA	NA
## mandalRamagundam	9.610e-01	6.645e+05	0
## mandalRamannapet	-7.291e-01	7.975e+05	0
## mandalRAMAREDDY	1.186e+00	5.775e+05	0
## mandalRamayampet	3.724e+00	5.965e+05	0
## mandalRayaparthi	NA	NA	NA
## mandalRebbena	-2.376e-01	6.192e+05	0
## mandalRegonda	7.942e+00	5.351e+05	0
## mandalRenjal	-4.867e-01	6.189e+05	0
## mandalRudrur	NA	NA	NA
## mandalS.Narayanpur	NA	NA	NA
## mandalSadasivanagar	1.370e-01	1.061e+06	0
## mandalSadasivpet	5.518e-01	1.392e+06	0
## mandalSaidabad	1.913e+00	1.189e+06	0
## mandalSaidapur	2.648e+00	5.689e+05	0
## mandalSangareddy	NA	NA	NA
## mandalSangem	-1.626e+01	1.223e+06	0
## mandalSarangapur	3.463e+00	7.037e+05	0
## mandalSathupalli	-2.694e+01	1.384e+06	0
## `mandalSecunderabad`	-3.442e+01	1.541e+06	0
## mandalShabad	7.686e+00	6.208e+05	0
## mandalShahbad	-2.289e+00	1.195e+06	0
## mandalshahmirpet	2.372e+00	1.725e+06	0
## mandalShaikpet	NA	NA	NA
## mandalShaligowraram	4.259e+00	8.670e+05	0
## mandalShamshabad	5.214e+00	1.624e+06	0
## `mandalShankarampet`	2.001e+00	5.279e+05	0
## `mandalShankarampet R`	-4.704e+01	8.309e+05	0
## mandalShankarpalli	1.142e+01	5.798e+05	0
## mandalShayampet	1.659e+01	8.070e+05	0
## mandalShivampet	2.218e+00	5.323e+05	0
## mandalSiddipet	-7.916e-01	1.253e+06	0
## mandalSingareni	-1.701e+00	6.126e+05	0
## mandalSircilla	-7.124e+00	1.080e+06	0
## mandalSirgapoor	2.308e-01	1.432e+06	0
## mandalSirikonda	3.148e+00	1.129e+06	0
## `mandalSirput-T`	1.558e+00	5.897e+05	0
## mandalSrirampuram	1.592e+01	7.286e+05	0
## mandalSujathanagar	8.478e-01	6.318e+05	0
## mandalSuryapet	-5.009e+01	8.275e+05	0

## mandalTadoor	-3.844e+01	1.291e+06	0
## mandalTadvai	-3.183e+01	6.853e+05	0
## mandalTadvai	2.462e+00	1.619e+06	0
## mandalTalakondapalli	4.704e-01	1.690e+06	0
## mandalTalamadugu	-4.498e+00	6.935e+05	0
## mandalTamsi	7.674e-01	1.026e+06	0
## mandalTandur	1.224e+00	6.558e+05	0
## mandalTanur	NA	NA	NA
## mandalTarigopulla	NA	NA	NA
## mandalTekmal	1.764e+00	2.004e+06	0
## mandalTekulapalli	-1.500e+01	1.532e+06	0
## mandalTekumatla	NA	NA	NA
## mandalTelkapally	2.344e+00	2.971e+06	0
## mandalThallada	1.848e+00	1.597e+06	0
## mandalThangalapally	8.248e-01	5.798e+05	0
## mandalThimmajipet	NA	NA	NA
## mandalThimmapur	NA	NA	NA
## mandalThiparthy	4.757e+00	9.418e+05	0
## mandalThirumalayapalem	1.538e+00	1.062e+06	0
## mandalThoguta	-3.608e+00	1.665e+06	0
## mandalThungathurthi	NA	NA	NA
## mandalThurkapally	-5.257e+00	3.128e+06	0
## mandalTirmalgiri	1.404e+00	1.120e+06	0
## mandalTirumalagiri	-2.045e+01	1.256e+06	0
## `mandalTirumalagiri(Sagar)`	1.688e+00	6.087e+05	0
## mandalTiryani	9.530e+00	5.582e+05	0
## mandalToopran	-3.215e+01	1.080e+06	0
## mandalTorrur	-2.699e+01	9.782e+05	0
## mandalUndavally	-9.285e+01	4.302e+06	0
## mandalUppal	NA	NA	NA
## mandalUppununuthala	-4.512e+01	2.435e+06	0
## mandalUrkonda	NA	NA	NA
## mandalUtkoor	-1.101e+02	4.984e+06	0
## mandalUtnoor	NA	NA	NA
## mandalVailpoor	3.043e+00	6.530e+05	0
## mandalValigonda	3.563e+00	6.448e+05	0
## mandalVangoor	NA	NA	NA
## mandalVankatapur	-7.604e+01	3.252e+06	0
## mandalVarni	7.422e-01	1.858e+06	0
## mandalVatpally	NA	NA	NA
## mandalVeernapally	1.136e+00	5.904e+05	0
## mandalVeldanda	-3.577e-01	8.821e+05	0
## mandalVelgatur	7.726e-01	6.551e+05	0
## mandalVemanpally	5.708e+00	6.167e+05	0
## mandalVemsur	2.638e+02	7.447e+06	0
## mandalVemulapally	-6.082e+01	1.251e+06	0
## mandalVemulawada	4.469e-01	6.378e+05	0
## mandalVenkatapuram	1.809e+00	7.112e+05	0
## `mandalVikarabad`	3.057e+00	1.162e+06	0
## mandalWaddepalli	-4.620e+01	3.027e+06	0
## mandalWanaparthy	-3.159e+00	8.783e+05	0
## mandalWankidi	1.598e+01	1.242e+06	0
## mandalwarangal	7.596e+00	5.449e+05	0
## mandalWardhannapet	1.982e+01	6.412e+05	0

## mandalWargal	-2.501e+01	7.062e+05	0
## mandalWazeedu	3.602e+00	1.054e+06	0
## mandalWeepangandla	4.655e+00	5.450e+05	0
## mandalWyra	2.499e+00	8.261e+05	0
## mandalY.Gutta	-2.767e+00	1.108e+06	0
## mandalYacharam	-1.489e+00	1.383e+06	0
## mandalYalal	2.483e+01	1.518e+06	0
## mandalYedapalli	4.554e+00	7.243e+05	0
## mandalYeldurthy	2.445e+00	6.579e+05	0
## mandalYellandu	3.889e+00	5.737e+05	0
## mandalYellareddipet	3.652e+00	7.041e+05	0
## mandalYergatla	NA	NA	NA
## mandalYerrupalem	-9.670e-01	8.403e+05	0
## mandalZafergad	2.760e+00	5.642e+05	0
## mandalZaheerabad	NA	NA	NA
## villageAchampet	1.093e+01	2.932e+06	0
## villageAddakal	NA	NA	NA
## villageAdilabad	NA	NA	NA
## villageAdivimajid	4.748e+00	6.474e+05	0
## villageAdloor	2.337e+00	7.700e+05	0
## villageAilapoor	2.841e-01	7.430e+05	0
## villageAinapur	2.578e+00	1.045e+06	0
## villageAipur	NA	NA	NA
## villageAkkenepally	NA	NA	NA
## villageAknepally	NA	NA	NA
## villageAkupamula	NA	NA	NA
## villageAlampur	NA	NA	NA
## villageAllapalli	NA	NA	NA
## villageAllipur	1.558e-01	5.183e+05	0
## villageAllor	NA	NA	NA
## `villageAlubaka ***`	-5.827e+00	1.079e+06	0
## villageAlugunur	NA	NA	NA
## villageAlur	NA	NA	NA
## villageAmanagal	-1.345e+01	7.034e+05	0
## villageAmangal	NA	NA	NA
## villageAmbala	-4.142e+01	2.519e+06	0
## villageAmbatipalli	NA	NA	NA
## villageAmbatipally	-2.157e+01	1.432e+06	0
## villageAmeenpet	NA	NA	NA
## villageAmmagaripalli	-1.347e+01	9.385e+05	0
## villageAnanthagiri	3.346e+01	8.779e+05	0
## villageAnanthasagar	-6.808e-01	5.407e+05	0
## villageAngadipet	-5.275e+01	7.531e+05	0
## villageAnjanapuram	-7.442e+00	9.314e+05	0
## villageAnkireddypally	-1.681e+00	1.601e+06	0
## villageAnkushpur	-1.686e+00	8.784e+05	0
## villageAnnapureddypalli	NA	NA	NA
## villageAnnaram	1.502e-01	5.842e+05	0
## `villageAnnaram shariff`	1.351e+01	9.989e+05	0
## villageAntampet	2.926e+01	1.421e+06	0
## villageAntharam	NA	NA	NA
## villageAnumula	3.423e+01	3.380e+06	0
## `villageAppireddypally`	NA	NA	NA
## villageArgonda	-2.873e-01	9.673e+05	0

## villageArlagaddagudam	-1.801e+01	2.168e+06	0
## villageArli	NA	NA	NA
## villageArroor	NA	NA	NA
## villageArsapally	NA	NA	NA
## villageAsifabad	3.006e+00	6.323e+05	0
## villageAswapuram	NA	NA	NA
## `villageASWARAO PET (D)`	NA	NA	NA
## `villageAswaraopet (S)`	NA	NA	NA
## villageAtmakur	NA	NA	NA
## villageAtmakuru	NA	NA	NA
## villageAvunoor	2.312e+00	7.218e+05	0
## villageAyyagaripally	NA	NA	NA
## villageAyyavaripalli	NA	NA	NA
## villageAzmapur	NA	NA	NA
## `villageB. Chandupatla`	NA	NA	NA
## villageB. Annaram	2.793e+00	6.458e+05	0
## villageB. Pochampalli	NA	NA	NA
## villageBachannapet	-3.234e+00	7.656e+05	0
## villageBachapally	NA	NA	NA
## villageBachode	5.068e-01	6.951e+05	0
## villageBadguni	1.538e+00	1.433e+06	0
## villageBagayapalli	NA	NA	NA
## villageBahadurpura	NA	NA	NA
## villageBaironibanda	-3.329e+00	7.610e+05	0
## `villageBalaji Nagar`	NA	NA	NA
## villageBalajipeta	6.400e+00	5.658e+05	0
## `villageBalanagar 1`	-1.664e+01	2.761e+06	0
## `villageBalanagar 2`	2.940e+01	4.135e+06	0
## `villageBalapur (Leninnagar)`	1.478e+00	5.276e+05	0
## villageBalmur	-1.167e+00	8.535e+05	0
## villageBanala	-2.876e+00	1.056e+06	0
## villageBanapuram	-4.760e+00	5.789e+05	0
## villageBandalingapur	4.566e+00	7.759e+05	0
## villageBandirevu	-5.648e-01	7.139e+05	0
## villageBangarigadda	NA	NA	NA
## villageBangaruchelka	-4.319e-01	7.315e+05	0
## villageBanigandlapadu	3.638e+00	5.864e+05	0
## `villageBanjara Thanda`	-2.141e+00	1.032e+06	0
## villageBansawada	-1.890e+01	2.067e+06	0
## villageBantwaram	NA	NA	NA
## villageBasheerabad	NA	NA	NA
## villageBatasingaram	NA	NA	NA
## villageBazarhatnur	NA	NA	NA
## villageBeeravelly	-2.967e+00	7.426e+05	0
## villageBeerelli	NA	NA	NA
## villageBejjur	NA	NA	NA
## villageBekkal	NA	NA	NA
## `villageBellampally I`	NA	NA	NA
## villageBethampudi	1.556e+01	1.687e+06	0
## villageBethevole	-6.269e+00	7.327e+05	0
## villageBhadrachalam	NA	NA	NA
## villageBhairampally	NA	NA	NA
## villageBhavanipet	NA	NA	NA
## villageBheemangondi	NA	NA	NA

## villageBheemavaram	NA	NA	NA
## villageBheemgal	1.729e+00	7.238e+05	0
## villageBheempur	-4.601e+00	5.904e+05	0
## villageBhiknoor	NA	NA	NA
## villageBhongiri	4.999e+01	2.513e+06	0
## villageBhoompalli	-5.474e+00	1.364e+06	0
## villageBhoothpur	NA	NA	NA
## villageBhoraj	NA	NA	NA
## villageBhosi	NA	NA	NA
## villageBhupalpally	-1.078e+01	5.986e+05	0
## villageBibinagar	NA	NA	NA
## villageBibipet	NA	NA	NA
## villageBijinepalli	NA	NA	NA
## villageBirkur	NA	NA	NA
## villageBoath	NA	NA	NA
## villageBodakonda	-1.656e+00	5.126e+05	0
## villageBodhan	NA	NA	NA
## villageBodu	NA	NA	NA
## villageBodulabanda	NA	NA	NA
## villageBommakal	5.602e+01	6.352e+05	0
## villageBommanapalli	-4.925e+00	5.445e+05	0
## villageBomraspet	1.641e+01	1.027e+06	0
## villageBondugala	NA	NA	NA
## villageBorapatla	-1.086e-03	1.328e+06	0
## villageBornapally	NA	NA	NA
## villageBuddaram	NA	NA	NA
## `villageBuddoni thanda`	NA	NA	NA
## villageBudera	NA	NA	NA
## villageBudimi	NA	NA	NA
## villageBurugupally	2.013e+00	5.048e+05	0
## villageByathole	NA	NA	NA
## villageCh.Laxmapur	NA	NA	NA
## villageChada	NA	NA	NA
## villageChagal	-9.458e+00	6.342e+05	0
## villageChandampet	NA	NA	NA
## villageChandiapet	NA	NA	NA
## villageChandpally	NA	NA	NA
## villageChandraingutta	NA	NA	NA
## villageChandupatla	4.979e+01	2.253e+06	0
## villageChandur	NA	NA	NA
## villageChandurthy	NA	NA	NA
## villageCharakonda	NA	NA	NA
## villageCharbowli	NA	NA	NA
## villageChatlapally	-7.861e-01	1.849e+06	0
## villageCheemanpally	NA	NA	NA
## villageChegunta	6.500e+00	3.306e+06	0
## villageChegyam	2.443e+00	5.269e+05	0
## villageChekkapalli	3.271e+00	5.253e+05	0
## `villageChelpur(D)`	2.179e+01	1.297e+06	0
## `villageChelpur(S)`	1.897e+01	1.243e+06	0
## villageChengamala	4.157e+00	2.407e+06	0
## villageChennaraopet	NA	NA	NA
## `villageChennur I`	NA	NA	NA
## villageChepial	NA	NA	NA

## villageCherila	2.801e+01	1.280e+06	0
## villageCherla	2.211e+01	2.497e+06	0
## villageCherlapally	8.584e+00	8.563e+05	0
## villageCherukupalli	3.035e+01	1.376e+06	0
## `villageCheruvu Annaram`	NA	NA	NA
## villageChigurumamidi	NA	NA	NA
## villageChilipade	NA	NA	NA
## villageChilkuru	NA	NA	NA
## villageChinmedisileru	NA	NA	NA
## `villageChinna Gudur`	NA	NA	NA
## `villageChinna Nagaram`	5.038e+01	6.957e+05	0
## villageChinnamavandi	NA	NA	NA
## villageChinnaporla	1.184e+02	4.752e+06	0
## villageChinnarajmoor	1.199e+01	7.769e+05	0
## villageChintagudem	7.971e+01	4.449e+06	0
## villageChittapur	5.527e+00	1.058e+06	0
## villageChityala	9.131e+00	6.843e+05	0
## villageChoutpalli	NA	NA	NA
## villageChunchupalli	NA	NA	NA
## villageD.Malkapur	NA	NA	NA
## villageDacharam	-1.201e+02	4.517e+06	0
## villageDahegaon	NA	NA	NA
## villageDamagnapur	-1.535e+00	9.894e+05	0
## villageDamera	NA	NA	NA
## villageDammaipally	NA	NA	NA
## villageDanthalaboru	NA	NA	NA
## `villageDarul Shifa`	NA	NA	NA
## villageDesaipet	NA	NA	NA
## villageDevapur	NA	NA	NA
## villageDevarakadra	NA	NA	NA
## villageDevaruppula	4.240e+01	2.102e+06	0
## villageDhantalapally	NA	NA	NA
## `villageDHANWADA`	NA	NA	NA
## villageDharmapuri	-1.063e+01	1.488e+06	0
## villageDharmaram	-2.369e+00	5.347e+05	0
## villageDharmasagar	NA	NA	NA
## villageDharoor	-2.104e+00	1.001e+06	0
## villageDhindi	NA	NA	NA
## villageDilawarpur	NA	NA	NA
## villageDirsenapally	NA	NA	NA
## villageDirsencherla	NA	NA	NA
## villageDoma	NA	NA	NA
## villageDomakonda	NA	NA	NA
## villageDomalapenta	6.038e+00	7.260e+05	0
## villageDondapadu	NA	NA	NA
## villageDoulathabad	NA	NA	NA
## villageDugenepalli	NA	NA	NA
## villageDuggondi	NA	NA	NA
## villageDulapally	-9.227e+00	1.521e+06	0
## villageDummugudem	NA	NA	NA
## villageDundigal	-3.264e+01	4.450e+06	0
## villageDupally	NA	NA	NA
## villageDuradapadu	-3.233e+00	5.264e+05	0
## `villageDurgam Cheruvu`	NA	NA	NA

## `villageEdira ***`	1.767e+00	1.069e+06	0
## villageEdulapally	NA	NA	NA
## villageEglaspur	4.614e+01	2.475e+06	0
## villageEklaspur	1.826e+01	2.623e+06	0
## villageEligedu	NA	NA	NA
## villageElimenadu	NA	NA	NA
## villageElkathurthy	NA	NA	NA
## villageElkicherla	NA	NA	NA
## villageEnkoor	NA	NA	NA
## villageErlapudi	NA	NA	NA
## `villageEturu Nagaram (D)`	3.864e+00	5.217e+05	0
## `villageEturu Nagaram (S)`	NA	NA	NA
## villageFethenagar	3.865e+00	1.368e+06	0
## `villageFever Hospital, Nallakunta`	NA	NA	NA
## villageGadkole	-5.784e+00	1.376e+06	0
## villageGadwal	NA	NA	NA
## villageGajasingaram	NA	NA	NA
## `villageGajularamaram 1`	-3.917e+00	1.268e+06	0
## `villageGajularamaram 2`	NA	NA	NA
## villageGajwel	NA	NA	NA
## villageGambeerpur	NA	NA	NA
## villageGandamalla	NA	NA	NA
## villageGandhari	7.629e-01	6.192e+05	0
## villageGangadhara	NA	NA	NA
## villageGangaram	3.807e+00	5.080e+05	0
## villageGannaram	NA	NA	NA
## villageGarjanapalle	NA	NA	NA
## `villageGatla Narsingapur`	1.682e+00	7.824e+05	0
## villageGattu	-2.352e+00	6.911e+05	0
## `villageGattuthummena`	NA	NA	NA
## villageGavvalapalli	NA	NA	NA
## villageGeesgonda	6.834e+00	1.860e+06	0
## villageGhanapur	NA	NA	NA
## villageGhatkesar	NA	NA	NA
## villageGhattuppal	NA	NA	NA
## villageGiripuram	NA	NA	NA
## villageGoliwada	NA	NA	NA
## villageGollacherla	6.619e-01	5.157e+05	0
## villageGollapalli	NA	NA	NA
## villageGongoppula	-8.183e-01	6.829e+05	0
## villageGopalpet	-1.576e+01	5.872e+05	0
## villageGorikothapally	-3.425e+00	6.931e+05	0
## villageGouraipally	NA	NA	NA
## `villageGovt.Jr.College,West Maredpally`	2.430e+00	1.138e+06	0
## villageGubbagurthi	4.728e+00	7.077e+05	0
## villageGudadpally	-3.855e+00	6.169e+05	0
## villageGudihatnoor	NA	NA	NA
## villageGudimalkapur	-5.794e+00	6.250e+05	0
## villageGudur	-5.109e+00	6.812e+05	0
## villageGuggilla	-1.181e+01	9.272e+05	0
## villageGummadiddla	NA	NA	NA
## villageGummadivalli	NA	NA	NA
## villageGummakonda	NA	NA	NA
## `villageGumpula Tirumalagiri`	NA	NA	NA

## villageGundala	-1.628e+00	5.720e+05	0
## villageGundi	NA	NA	NA
## `villageGundla pochampally`	NA	NA	NA
## villageGUNDUR	2.434e+00	1.750e+06	0
## villageGunjapadugu	4.390e+01	1.889e+06	0
## villageGurijakunta	2.195e+01	1.129e+06	0
## `villageGurimalla***`	NA	NA	NA
## villageGurrapode	NA	NA	NA
## `villageHadnoor - s`	NA	NA	NA
## villageHanumkonda	NA	NA	NA
## villageHanwada	NA	NA	NA
## villageHaripirala	NA	NA	NA
## villageHazipur	NA	NA	NA
## villageHimayanagar	NA	NA	NA
## villageHindhupur	NA	NA	NA
## villageHonnajipet	-4.728e+01	5.605e+05	0
## villageHusnabad	NA	NA	NA
## villageHuzurabad	NA	NA	NA
## villageIbrahimpatnam	-4.603e+00	1.476e+06	0
## villageIbrahimpur	-8.206e+00	8.561e+05	0
## villageLeeza	NA	NA	NA
## villageIlapur	2.268e-01	5.058e+05	0
## `villageIllanthukunta `	NA	NA	NA
## villageInayathnagar	NA	NA	NA
## villageIndanpally	NA	NA	NA
## `villageIndira Park`	NA	NA	NA
## villageInduvasi	NA	NA	NA
## villageIrvin	NA	NA	NA
## villageIslampur	3.518e+01	1.243e+06	0
## villageIsnapur	1.873e+01	2.279e+06	0
## villageIssannapally	-5.894e+00	5.670e+05	0
## villageItikyal	NA	NA	NA
## villageJadalpet	NA	NA	NA
## villageJadaraopet	NA	NA	NA
## villageJadcherla	NA	NA	NA
## `villageJagannadhapuram ***`	3.834e+00	1.360e+06	0
## villageJagiryal	NA	NA	NA
## villageJagityal	-7.079e+00	5.464e+05	0
## villageJaina	NA	NA	NA
## villageJainath	NA	NA	NA
## villageJaipur	NA	NA	NA
## villageJajireddigudem	NA	NA	NA
## villageJakkapally	-7.355e+00	1.412e+06	0
## `villageJakkaram(D)`	NA	NA	NA
## `villageJakkaram(S)`	-1.567e+00	1.068e+06	0
## villageJakrampally	NA	NA	NA
## villageJalalpur	-2.978e-01	1.454e+06	0
## villageJambugaon	NA	NA	NA
## villageJangaon	5.788e+00	8.199e+05	0
## villageJangapally	NA	NA	NA
## villageJankapur	NA	NA	NA
## villageJanpahad	NA	NA	NA
## villageJarasangam	NA	NA	NA
## villageJeedikal	1.832e+01	1.408e+06	0

## villageJogipet	NA	NA	NA
## villageJukkal	NA	NA	NA
## villageJulapalli	NA	NA	NA
## `villageJuvinile home`	NA	NA	NA
## villageK.Mallepally	NA	NA	NA
## villageKadam	NA	NA	NA
## villageKadthal	1.977e+00	6.960e+05	0
## villageKagaznagar	NA	NA	NA
## villageKaithalapur	-4.264e+01	1.253e+06	0
## villageKakaravai	1.158e+00	6.229e+05	0
## villageKaleswaram	3.399e+00	7.681e+05	0
## villageKallur	NA	NA	NA
## villageKallurigudem	NA	NA	NA
## villageKalwakuthy	1.056e+01	1.410e+06	0
## villageKalwala	3.208e+01	1.032e+06	0
## villageKamalapur	3.443e+01	3.172e+06	0
## villageKamalapuram	-1.254e+01	1.464e+06	0
## villageKamaluddinpur	NA	NA	NA
## villageKamanpally	NA	NA	NA
## villageKambalapally	NA	NA	NA
## villageKammarpally	NA	NA	NA
## villagekanagala	NA	NA	NA
## villageKanaipally	NA	NA	NA
## villageKanchanapalli	-3.706e+00	1.265e+06	0
## villageKandanelli	4.272e+00	1.593e+06	0
## villageKandikatkur	NA	NA	NA
## villageKandlapalle	NA	NA	NA
## villageKandukur	NA	NA	NA
## villageKandukuru	-2.593e+02	7.817e+06	0
## villageKangti	NA	NA	NA
## villageKannaigudem	NA	NA	NA
## villageKannekal	NA	NA	NA
## villageKanukurthy	NA	NA	NA
## villagekarakagudem	NA	NA	NA
## villageKarakagudem	NA	NA	NA
## villageKarimnagar	1.591e+00	6.885e+05	0
## villageKarkalpad	NA	NA	NA
## villageKarvanga	NA	NA	NA
## villageKasimdevpet	NA	NA	NA
## villageKatha	-3.801e-01	5.574e+05	0
## villageKathalapur	NA	NA	NA
## villageKattangur	-1.531e+01	1.859e+06	0
## villageKerameri	NA	NA	NA
## villageKesamudram	NA	NA	NA
## villageKeshampet	NA	NA	NA
## villageKessara	NA	NA	NA
## villageKethepally	NA	NA	NA
## villageKethereddipally	NA	NA	NA
## villageKhairathabad	2.669e+00	1.040e+06	0
## `villageKhammam I`	-7.182e+00	7.178e+05	0
## `villageKhammam-II`	NA	NA	NA
## villageKhammampally	NA	NA	NA
## villageKhanapur	NA	NA	NA
## villageKhannapur	NA	NA	NA

## villageKhansaipet	4.739e+01	2.536e+06	0
## villageKhilavanparthy	NA	NA	NA
## `villageKhudabhaksh pally`	2.277e+01	1.896e+06	0
## villageKistajigudem	NA	NA	NA
## villageKistapur	NA	NA	NA
## villageKistareddypet	NA	NA	NA
## villageKodair	-4.033e-01	8.952e+05	0
## villageKodakandla	NA	NA	NA
## villageKodandapur	NA	NA	NA
## villageKodangal	NA	NA	NA
## villageKodarajpally	4.498e+00	7.419e+05	0
## villageKodur	NA	NA	NA
## villageKoheda	NA	NA	NA
## villageKoilkonda	NA	NA	NA
## villageKolanpaka	NA	NA	NA
## villageKolanur	-8.098e+00	8.158e+05	0
## villageKollampally	NA	NA	NA
## villageKollapur	NA	NA	NA
## villageKomalavancha	NA	NA	NA
## villageKomararam	NA	NA	NA
## villageKomaravelli	NA	NA	NA
## villageKomatlagudem	NA	NA	NA
## villageKommera	NA	NA	NA
## villageKommuguda	NA	NA	NA
## villageKompalli	NA	NA	NA
## `villageKonda Bheemanapally`	4.742e+01	1.694e+06	0
## villageKondapur	-1.053e-01	6.216e+05	0
## villageKonded	NA	NA	NA
## villageKondur	NA	NA	NA
## villageKongarkalan	8.100e-01	7.312e+05	0
## villageKonijerla	NA	NA	NA
## villageKoppole	NA	NA	NA
## villageKorem	NA	NA	NA
## villageKorutla	NA	NA	NA
## villageKosigi	NA	NA	NA
## `villageKota Basupally`	-3.114e+00	8.464e+05	0
## villageKotagiri	-2.332e+01	2.562e+06	0
## villageKotakonda	NA	NA	NA
## villageKotapally	NA	NA	NA
## villageKothaguda	2.675e+00	5.237e+05	0
## villageKothagudem	NA	NA	NA
## `villageKothagudem***`	NA	NA	NA
## villageKothalingala	3.615e+00	1.071e+06	0
## villageKothapalli	3.729e+00	7.291e+05	0
## villageKothapally	2.948e+00	6.638e+05	0
## `villageKothapet (NC)`	NA	NA	NA
## `villageKothapeta***`	NA	NA	NA
## villageKothur	NA	NA	NA
## `villageKothur (D)`	NA	NA	NA
## villageKoukuntla	NA	NA	NA
## villageKowdipally	NA	NA	NA
## villageKowthala	NA	NA	NA
## villageKrishnasagar	5.796e+01	8.678e+05	0
## villageKubeer	NA	NA	NA

## villageKuchinerla	7.715e+00	1.375e+06	0
## `villageKukatpally 1`	2.691e+00	1.791e+06	0
## `villageKukatpally 2`	NA	NA	NA
## villageKuknoorpally	NA	NA	NA
## villageKukunoor	-1.345e+00	5.124e+05	0
## villageKulkacherla	8.921e+00	1.033e+06	0
## villageKulkulpally	NA	NA	NA
## villageKulsanapur	NA	NA	NA
## villageKundaram	NA	NA	NA
## villageKuntala	NA	NA	NA
## villageKuntloor	NA	NA	NA
## villageKunur	4.259e+00	5.954e+05	0
## `villageKurmed Gate`	NA	NA	NA
## villageKurraram	-2.188e-01	6.742e+05	0
## villageKurumurthy	5.482e+00	1.692e+06	0
## villageKusumanchi	NA	NA	NA
## villageLankapalli	1.008e+02	2.808e+06	0
## villageLavvala	3.006e+00	8.797e+05	0
## villageLaxmanchanda	NA	NA	NA
## villageLaxmapur	NA	NA	NA
## villageLaxmidevipalli	NA	NA	NA
## villageLaxmidevipet	NA	NA	NA
## villageLaxmipur	NA	NA	NA
## villageLaxmipuram	NA	NA	NA
## `villageLenkala pally`	1.723e+01	1.033e+06	0
## villageLenkalagadda	NA	NA	NA
## villageLingal	NA	NA	NA
## `villageLingala ghanpur`	2.469e+00	6.238e+05	0
## villageLoddiguda	NA	NA	NA
## villageLokeswaram	4.521e+00	5.233e+05	0
## villageLuxettipet	NA	NA	NA
## villageM.Banjara	NA	NA	NA
## villageM.V.Palem	NA	NA	NA
## villageMachareddy	NA	NA	NA
## villageMacharla	1.722e+00	5.549e+05	0
## villageMachupahad	-1.655e+01	1.106e+06	0
## villageMadagudem	NA	NA	NA
## villageMadanapally	4.538e+00	1.307e+06	0
## `villageMaddela Cheruvu`	NA	NA	NA
## `villageMaddivancha***`	NA	NA	NA
## villageMaddukuru	NA	NA	NA
## villageMaddur	NA	NA	NA
## villageMadgula	NA	NA	NA
## villageMadharam	NA	NA	NA
## villageMadhavanipally	NA	NA	NA
## villageMadhira	1.634e+00	8.177e+05	0
## villageMadnapally	NA	NA	NA
## villageMadnapur	NA	NA	NA
## villageMadoor	1.602e+00	1.230e+06	0
## villageMaganur	NA	NA	NA
## villageMahabubabad	NA	NA	NA
## `villageMahadevpur -125D`	2.736e+00	8.519e+05	0
## `villageMahadevpur 199D`	NA	NA	NA
## `villageMahadevpur 75NC`	5.129e+00	7.898e+05	0

## villageMaheswaram	5.749e+01	1.574e+06	0
## villageMaildevarpally	NA	NA	NA
## villageMajidpalli	NA	NA	NA
## villageMakloor	NA	NA	NA
## villageMakthal	NA	NA	NA
## villageMaldakal	NA	NA	NA
## villageMalkajgiri	NA	NA	NA
## villageMalkapur	NA	NA	NA
## villageMalkaram	-5.416e+00	1.148e+06	0
## villageMallapur	1.271e+00	5.224e+05	0
## villageMallapuram	2.625e+00	7.569e+05	0
## villageMallaram	NA	NA	NA
## villageMallareddigudem	NA	NA	NA
## villageMallur	NA	NA	NA
## villageMalthummeda	NA	NA	NA
## villageMamada	NA	NA	NA
## villageMamakannu	NA	NA	NA
## villageMamidala	-1.338e+01	6.819e+05	0
## villageMamidipalli	-3.642e+00	5.194e+05	0
## villageMamillaguda	NA	NA	NA
## villageMamnoor	NA	NA	NA
## villageManaharabad	NA	NA	NA
## villageManchal	NA	NA	NA
## villageManchippa	NA	NA	NA
## villageMandalapalli	-4.140e+00	8.590e+05	0
## villageMandamarri	NA	NA	NA
## villageMangalpally	NA	NA	NA
## villageManmad	-1.512e+00	6.342e+05	0
## villageMannanoor	NA	NA	NA
## villageMannegudem	NA	NA	NA
## villageManoor	NA	NA	NA
## villageManopad	NA	NA	NA
## `villageManthani `	NA	NA	NA
## villageManthathi	NA	NA	NA
## villageManuguru	-3.546e+00	1.407e+06	0
## villageMarchala	NA	NA	NA
## `villageMaredpally(s)`	NA	NA	NA
## villageMaredumandinne	NA	NA	NA
## villageMarikal	NA	NA	NA
## villageMarkodu	NA	NA	NA
## villageMarkood	NA	NA	NA
## villageMarpalli	-6.948e+01	1.847e+06	0
## villageMarriguda	3.117e+01	1.402e+06	0
## villageMarripeda	NA	NA	NA
## villageMasanpalli	-7.929e+00	7.680e+05	0
## villageMattampalli	NA	NA	NA
## villageMedak	-2.263e+01	1.244e+06	0
## villageMedaram	3.621e+01	6.925e+05	0
## villageMedchal	NA	NA	NA
## villageMedipally	2.498e+01	1.386e+06	0
## villageMEDIPALLY	NA	NA	NA
## villageMeenuguvanipally	NA	NA	NA
## villageMeerkhanpally	NA	NA	NA
## villageMellacheruvu	NA	NA	NA

## villageMendora	1.357e+00	5.622e+05	0
## villageMenoor	NA	NA	NA
## `villageMetla Chittapur`	NA	NA	NA
## villageMetpalli	NA	NA	NA
## villageMidjil	NA	NA	NA
## villageMogilicherla	9.603e+00	5.333e+05	0
## villageMogudampally	NA	NA	NA
## villageMohammadabad	NA	NA	NA
## villageMohammadnagar	NA	NA	NA
## villageMoinabad	NA	NA	NA
## villageMolachintalapally	NA	NA	NA
## villageMominpet	NA	NA	NA
## villageMOOSPET	NA	NA	NA
## villageMorapally	NA	NA	NA
## villageMorthad	NA	NA	NA
## villageMotakondur	NA	NA	NA
## villageMothe	NA	NA	NA
## villageMothukur	-4.451e+01	1.734e+06	0
## villageMubarasapur	NA	NA	NA
## villageMuddaipet	NA	NA	NA
## villageMudhole	NA	NA	NA
## villageMudigonda	NA	NA	NA
## `villageMulakalapalli (D)`	-1.877e+00	1.283e+06	0
## `villageMULAKALAPALLI (S)`	-1.857e+00	8.613e+05	0
## villageMulugu	9.240e+00	7.320e+05	0
## villageMunigadapa	-2.884e+00	1.864e+06	0
## villageMunugode	NA	NA	NA
## villageMupkal	NA	NA	NA
## villageMushampally	1.065e+01	6.156e+05	0
## villageMustikunta	NA	NA	NA
## villageMutayapally	7.818e+00	7.861e+05	0
## villageMutyalampadu	1.859e+01	1.110e+06	0
## villageMyadaripet	NA	NA	NA
## villageMylaram	-7.667e+00	1.651e+06	0
## `villageN. Jaganadhapuram`	-7.531e-01	5.264e+05	0
## villageNadhargull	NA	NA	NA
## villageNadikuda	-1.413e+00	5.248e+05	0
## villageNagapuri	2.277e+01	2.184e+06	0
## villageNagaram	NA	NA	NA
## `villageNagaram (Fareedpur)`	NA	NA	NA
## villageNagarkurnool	NA	NA	NA
## villageNagnur	NA	NA	NA
## villageNakrekall	NA	NA	NA
## villageNamapur	1.627e+01	1.295e+06	0
## villageNamiligonda	NA	NA	NA
## villageNampally	NA	NA	NA
## villageNandanam	NA	NA	NA
## villageNandigama	NA	NA	NA
## villageNANDIPADU	NA	NA	NA
## villageNarakkapet	NA	NA	NA
## villageNarasampet	NA	NA	NA
## villageNarasannapally	NA	NA	NA
## villageNarasapur	5.374e+01	9.766e+05	0
## villageNarasingi	NA	NA	NA

## villageNarayanagiri	NA	NA	NA
## villageNarayanakhed	NA	NA	NA
## villageNarayanapet	NA	NA	NA
## `villageNarayanapuram D`	-4.128e+00	1.051e+06	0
## `villageNARAYANAPURAM S`	NA	NA	NA
## villageNarketpalli	NA	NA	NA
## villageNarmal	NA	NA	NA
## villageNarnoor	NA	NA	NA
## villageNarsapur	NA	NA	NA
## villageNarsingbhatla	5.405e+01	2.809e+06	0
## villageNarva	NA	NA	NA
## villageNaskal	NA	NA	NA
## villageNasthipur	NA	NA	NA
## villageNasurullabad	NA	NA	NA
## villageNawabpet	1.260e+01	3.336e+06	0
## villageNedunur	NA	NA	NA
## villageNeelahally	NA	NA	NA
## villageNeelwai	NA	NA	NA
## villageNellikai	NA	NA	NA
## villageNellikudur	5.453e+01	6.671e+05	0
## villageNennel	NA	NA	NA
## villageNeradigonda	NA	NA	NA
## villageNeradugomma	NA	NA	NA
## villageNermata	-1.043e+02	6.638e+06	0
## villageNidamanur	NA	NA	NA
## villageNidhanapuram	NA	NA	NA
## villageNidigonda	NA	NA	NA
## `villageNIMH,Hasmathpet`	NA	NA	NA
## villageNirmal	NA	NA	NA
## villageNizamabad	NA	NA	NA
## villageNizampet	NA	NA	NA
## villageNizampur	-1.753e+01	8.402e+05	0
## `villageNuguru ***`	NA	NA	NA
## villageNukapalli	NA	NA	NA
## villageNuthankal	NA	NA	NA
## villageNutpally	NA	NA	NA
## villageOdella	NA	NA	NA
## `villageOld Alwal`	NA	NA	NA
## villageOotkuru	NA	NA	NA
## villageOotla	NA	NA	NA
## villageOotlapally	-4.335e+00	7.944e+05	0
## `villageP. Narsapuram`	NA	NA	NA
## villageP.D.Mallareddy	NA	NA	NA
## villageP.Kondaram	-1.762e+00	2.091e+06	0
## `villagePadamati Keshapur`	NA	NA	NA
## villagePadamtipally	3.376e+01	2.635e+06	0
## villagePadra	NA	NA	NA
## villagePagideru	NA	NA	NA
## villagePakala	-1.520e+00	6.328e+05	0
## villagePaladugu	NA	NA	NA
## villagePalakeedu	NA	NA	NA
## villagePalakurthi	-1.184e+01	1.267e+06	0
## villagePalem	NA	NA	NA
## villagePalmokole	-6.685e+00	1.115e+06	0

## villagePalvai	NA	NA	NA
## villagePamangundla	NA	NA	NA
## villagePanagal	NA	NA	NA
## villagePandillapalli	NA	NA	NA
## villagePangal	NA	NA	NA
## villagePangidimadra	8.828e-01	1.367e+06	0
## villagePanthini	NA	NA	NA
## villagePapakollu	NA	NA	NA
## villagePapannapet	NA	NA	NA
## villageParigi	NA	NA	NA
## villageParkal	NA	NA	NA
## villageParvathagiri	NA	NA	NA
## villagePasra	NA	NA	NA
## villagePatancheruvu	NA	NA	NA
## villagePathapalwancha	8.669e+00	5.291e+05	0
## `villagePathipaka(Abendent)`	NA	NA	NA
## villagePatwarigudem	NA	NA	NA
## villagePedabeeravalli	NA	NA	NA
## `villagePedda Suraram`	NA	NA	NA
## `villagePedda Umintyal`	NA	NA	NA
## villagePeddacheekode	NA	NA	NA
## `villagePeddagollagudem ***`	-2.765e+00	1.259e+06	0
## villagePeddagudem	NA	NA	NA
## villagePeddakodur	NA	NA	NA
## villagePeddamandadi	NA	NA	NA
## villagePeddamul	2.027e+00	7.513e+05	0
## villagePeddapadishala	2.101e+00	8.958e+05	0
## villagePeddapalli	NA	NA	NA
## villagePeddavolgotte	-3.335e+00	1.249e+06	0
## villagePeddavoora	2.001e+01	1.088e+06	0
## villagePegadapalli	NA	NA	NA
## villagePembi	NA	NA	NA
## villagePentlavelle	NA	NA	NA
## villagePenuballi	NA	NA	NA
## villageperkit	NA	NA	NA
## `villagePerumalla Sankeesa`	NA	NA	NA
## `villagePerur ***`	-2.584e+00	8.561e+05	0
## villagePillalamarry	2.355e+01	1.056e+06	0
## villagePillikotal	NA	NA	NA
## villagePodichedu	NA	NA	NA
## villagePondiyala	NA	NA	NA
## `villagePonkur (Swarna)`	-3.199e+00	7.728e+05	0
## villagePonnaram	NA	NA	NA
## villagePothaipally	-7.254e+00	1.719e+06	0
## villagePothireddypet	NA	NA	NA
## `villagePotlapalli`	NA	NA	NA
## villagePrakashnagar	NA	NA	NA
## `villageProject Nagar`	NA	NA	NA
## villagePudur	NA	NA	NA
## villagePulicherla	2.229e+01	1.047e+06	0
## villagePulimamidi	7.608e+01	4.043e+06	0
## villagePulkal	NA	NA	NA
## villagePullemla	-7.822e+00	5.210e+05	0
## villagePullur	NA	NA	NA

## villagePunnelu	NA	NA	NA
## villagePusalpad	NA	NA	NA
## `villagePusugudem	(Pakeer thanda)`	NA	NA
## `villagePuttaphad`	NA	NA	NA
## villageR.C.Puram	NA	NA	NA
## villageRachapalli	NA	NA	NA
## `villageRacherla Boppaspur`	1.114e+00	6.143e+05	0
## villageRagavapur	1.284e+00	1.669e+06	0
## villageRaghunadapuram	NA	NA	NA
## villageRaghunadhapalli	NA	NA	NA
## villageRaikal	NA	NA	NA
## villageRaipole	NA	NA	NA
## villageRajannapet	NA	NA	NA
## villageRajapet	NA	NA	NA
## villageRajapur	NA	NA	NA
## villageRajavaram	NA	NA	NA
## `villageRajender Nagar`	NA	NA	NA
## villageRajupet	NA	NA	NA
## villageRallapet	NA	NA	NA
## villageRamadugu	NA	NA	NA
## villageRamagundam	NA	NA	NA
## villageRamakrishnapuram	NA	NA	NA
## villageRamanapet	-1.171e+00	8.228e+05	0
## villageRamancha	NA	NA	NA
## villageRamanjapuram	NA	NA	NA
## villageRamayampet	NA	NA	NA
## villageRamayapally	-1.311e+01	6.570e+05	0
## villageRamchandrapaur	NA	NA	NA
## villageRamlaxmanpally	-6.789e-01	7.905e+05	0
## villageRampur	NA	NA	NA
## villageRangampet	NA	NA	NA
## villageRangapur	NA	NA	NA
## `villageRanzole-I`	NA	NA	NA
## villageRasimetta	NA	NA	NA
## villageRavikampadu	NA	NA	NA
## villageRavulapally	NA	NA	NA
## villageRayakur	NA	NA	NA
## villageRayaparthi	NA	NA	NA
## villageRebbana	NA	NA	NA
## `villageRebbena II`	NA	NA	NA
## villageReddypally	NA	NA	NA
## villageReddypet	NA	NA	NA
## villageREGELLA	NA	NA	NA
## villageRegonda	NA	NA	NA
## villageRegulagudem	1.977e+01	1.352e+06	0
## villageRenjarla	NA	NA	NA
## villageRepaka	NA	NA	NA
## villageRompedu	NA	NA	NA
## villageRompikunta	NA	NA	NA
## `villageRudraram (D)`	NA	NA	NA
## villageRudrur	-8.497e+00	3.173e+06	0
## villageRukmapur	NA	NA	NA
## `villageS L B C G V guda`	-3.649e+00	7.195e+05	0
## villageS.Narayanpur	NA	NA	NA

## villageS.R.Nagar	NA	NA	NA
## villageSadasivanagar	NA	NA	NA
## villageSadasivpet	NA	NA	NA
## villageSaidapur	NA	NA	NA
## villageSainapalli	NA	NA	NA
## villageSalakpur	NA	NA	NA
## villageSalkerpet	NA	NA	NA
## villageSaloor	NA	NA	NA
## villageSangareddy	NA	NA	NA
## villageSangem	NA	NA	NA
## villageSanginonipally	NA	NA	NA
## `villageSanjeevaiah Park, Hussian Sagar.`	NA	NA	NA
## villageSanthinagar	NA	NA	NA
## villageSarajipet	NA	NA	NA
## villageSarampet	NA	NA	NA
## villageSarangapur	NA	NA	NA
## villageSarvaipet	NA	NA	NA
## villageSarvapor	NA	NA	NA
## `villageSarvaram (Gudithanda)`	-3.671e+00	7.450e+05	0
## villageSatapor	NA	NA	NA
## villageSavargao	NA	NA	NA
## villageSavathi	5.664e+01	2.320e+06	0
## villageSeetarampuram	7.927e+00	6.589e+05	0
## villageSeethampet	NA	NA	NA
## villageSettipalem	NA	NA	NA
## villageSettupalli	-5.767e+00	1.121e+06	0
## villageShadnagar	NA	NA	NA
## villageShahbad	NA	NA	NA
## villageShahmirpet	3.734e+01	4.563e+06	0
## villageShambhirpur	NA	NA	NA
## `villageShankarampally 125(D)`	-9.930e+00	7.752e+05	0
## `villageShankarampally 47`	NA	NA	NA
## villageShankarampet	NA	NA	NA
## villageShankarpalli	NA	NA	NA
## villageShanthapur	NA	NA	NA
## villageShivampet	-1.481e+01	7.056e+05	0
## villageShivannagudam	NA	NA	NA
## villageSiddanki	NA	NA	NA
## villageSiddipet	NA	NA	NA
## villageSidireddypally	NA	NA	NA
## villageSingampet	NA	NA	NA
## villageSingarajupalli	NA	NA	NA
## `villageSir singandla`	NA	NA	NA
## `villageSircilla(urban)`	NA	NA	NA
## villageSirdepally	NA	NA	NA
## villageSirikonda	-4.778e+01	5.785e+05	0
## villageSiripuram	NA	NA	NA
## `villageSirput-T`	NA	NA	NA
## villageSomaram	NA	NA	NA
## villageSOMUR	NA	NA	NA
## villageSreerampur	NA	NA	NA
## villageSrirampuram	NA	NA	NA
## villageStambampally	NA	NA	NA
## villageSuddala	NA	NA	NA

## villageSudimalla	NA	NA	NA
## villageSujathanagar	NA	NA	NA
## villageSulanagar	NA	NA	NA
## `villageT. somaram`	NA	NA	NA
## villageT.Narsapur	NA	NA	NA
## villageT.S..Secretariat	NA	NA	NA
## villageTadvai	NA	NA	NA
## villageTakli	NA	NA	NA
## villageTalakondapalli	NA	NA	NA
## villageTalamadugu	NA	NA	NA
## villageTallapenta	NA	NA	NA
## villageTamsi	NA	NA	NA
## villageTandur	NA	NA	NA
## `villageTandur `	NA	NA	NA
## villageTarigopulla	NA	NA	NA
## villageTatikole	NA	NA	NA
## villageTeeded	NA	NA	NA
## villageTeegapur	NA	NA	NA
## villageTekmal	NA	NA	NA
## `villageTekulagudem ***`	NA	NA	NA
## villageTelkapally	NA	NA	NA
## villageThadikal	NA	NA	NA
## villageThallapally	NA	NA	NA
## villageThattepalli	NA	NA	NA
## villageTheegarajupally	NA	NA	NA
## villageTheerthala	NA	NA	NA
## villageThelidevarapally	NA	NA	NA
## villageThimmampet	NA	NA	NA
## villageThipparthi	NA	NA	NA
## villageThirmalapur	NA	NA	NA
## villageThogarrai	NA	NA	NA
## villageThummadam	NA	NA	NA
## villageThumpally	NA	NA	NA
## villageThungathurthi	NA	NA	NA
## villageThurkadinne	NA	NA	NA
## villageTimmaraopeta	NA	NA	NA
## villageTippareddigudem	NA	NA	NA
## villageTirumalayapalem	NA	NA	NA
## villageTiryani	NA	NA	NA
## villageToopran	NA	NA	NA
## villageTornal	NA	NA	NA
## villageTorrur	NA	NA	NA
## `villageTumotoniguda (Mall)`	NA	NA	NA
## villageTurkapally	NA	NA	NA
## villageUdityal	NA	NA	NA
## villageUlavanoor	NA	NA	NA
## villageUlsaipalem	NA	NA	NA
## villageUndavally	NA	NA	NA
## villageUppal	NA	NA	NA
## villageUpperagudem	NA	NA	NA
## villageUppununthala	NA	NA	NA
## villageUrkonda	NA	NA	NA
## villageUrlaguda	NA	NA	NA
## villageUrumadla	NA	NA	NA

## villageUsrikapally	NA	NA	NA
## villageUtkoor	NA	NA	NA
## villageUtnoor	NA	NA	NA
## villageVadicherla	NA	NA	NA
## `villageVaila Singaram`	NA	NA	NA
## villageVailpoor	NA	NA	NA
## villageVallabhapur	NA	NA	NA
## villageVallala	NA	NA	NA
## villageVanampalli	NA	NA	NA
## villageVanchanagiri	NA	NA	NA
## villageVangara	NA	NA	NA
## villageVangoor	NA	NA	NA
## villageVarikolu	NA	NA	NA
## villageVarkatpally	NA	NA	NA
## villageVarni	NA	NA	NA
## villageVatpally	NA	NA	NA
## `villageVattinenipally(s)`	NA	NA	NA
## villageVavikole	NA	NA	NA
## villageVavilala	NA	NA	NA
## villageVeerannapet	NA	NA	NA
## villageVeernapally	NA	NA	NA
## villageVelair	NA	NA	NA
## villageVeldanda	NA	NA	NA
## villageVelgatur	NA	NA	NA
## villageVeliminedu	NA	NA	NA
## villageVelmaguda	NA	NA	NA
## villageVelmajala	NA	NA	NA
## villageVelmal	NA	NA	NA
## villageVelthurlapally	NA	NA	NA
## villageVelugupally	NA	NA	NA
## villageVemsur	NA	NA	NA
## villageVemulakonda	NA	NA	NA
## `villageVemulawada(rural)`	NA	NA	NA
## `villageVengal Rao Park, Srinagar colony`	NA	NA	NA
## villageVengampally	NA	NA	NA
## villageVenkatapur	NA	NA	NA
## villageVepur	NA	NA	NA
## `villageVijayapuri North`	NA	NA	NA
## `villageVikarabad(S)`	NA	NA	NA
## villageVinayakapuram	NA	NA	NA
## `villageVodde lingapur`	NA	NA	NA
## `villageVodlur Begampet`	NA	NA	NA
## `villageVV Raopet`	NA	NA	NA
## villageWaddekothapalli	NA	NA	NA
## villageWankidi	NA	NA	NA
## villageWardhannapet	NA	NA	NA
## villageWasar	NA	NA	NA
## villageYacharam	NA	NA	NA
## villageYadgarpally	NA	NA	NA
## villageYalal	-2.926e+01	1.764e+06	0
## villageYanampally	NA	NA	NA
## villageYanmbailu	NA	NA	NA
## villageYatnaram	NA	NA	NA
## villageYedapalli	NA	NA	NA

## villageYedutla	NA	NA	NA
## villageYeldurthy	NA	NA	NA
## villageYelkapally	NA	NA	NA
## villageYellampet	NA	NA	NA
## villageYellanki	1.716e+00	5.154e+05	0
## villageYemcha	NA	NA	NA
## villageYenkapally	NA	NA	NA
## villageYenkiryal	NA	NA	NA
## villageYennaram	NA	NA	NA
## villageYenugonda	NA	NA	NA
## villageYeravaguda	NA	NA	NA
## villageYergatla	NA	NA	NA
## villageYerkaram	NA	NA	NA
## villageYerrapahad	NA	NA	NA
## villageZafergad	NA	NA	NA
## villageZaptisingaipally	NA	NA	NA
## RSC	-3.714e-01	3.454e+05	0
## SAR	-2.264e+01	3.876e+05	0
## Na	5.943e-01	2.324e+04	0
## E.C	-2.116e-02	3.707e+03	0
## TDS	NA	NA	NA
## HCO3	NA	NA	NA
## pH	NA	NA	NA
##	Pr(> z)		
## (Intercept)	1		
## `(Intercept)`	NA		
## mandalAchampet	NA		
## mandalAddakal	1		
## mandalAdilabad	NA		
## mandalAdvidevulapally	1		
## mandalAkkannapet	1		
## mandalAlair	1		
## mandalAlampur	1		
## mandalAllapalli	1		
## mandalAlwal	1		
## mandalAmangal	NA		
## mandalAmarabad	1		
## mandalAmarchintha	1		
## mandalAmeenpur	NA		
## mandalAmeerpet	1		
## mandalAndole	1		
## mandalAnnapureddypalli	NA		
## mandalAntergaon	1		
## mandalAnumula	1		
## mandalArmoor	1		
## mandalArvapally	NA		
## mandalAshwapuram	1		
## mandalAsifabad	1		
## mandalAsifnagar	1		
## `mandalAswaraopet (S)`	1		
## mandalAswaraopeta	1		
## mandalAtmakur	NA		
## `mandalAtmakur(m)`	NA		
## `mandalAtmakur(s)`	NA		

## mandalAtmakuru	1
## mandalB.Pochampalli	1
## mandalBachannapet	1
## mandalBachupalli	1
## mandalBalanagar	1
## mandalBalapur	1
## mandalBalmur	1
## mandalBandlaguda	1
## mandalBansawada	1
## mandalBantwaram	1
## mandalBasheerabad	1
## mandalBayyaram	1
## mandalBazarhatnur	1
## mandalBeerpur	1
## mandalBejjanki	1
## mandalBejjur	1
## mandalBela	NA
## mandalBellampally	NA
## mandalBhadrachalam	NA
## mandalBhadurpura	1
## mandalBheemadevarapally	1
## mandalBheemgal	1
## mandalBheempur	1
## mandalBhiknoor	1
## mandalBhimini	NA
## mandalBhongiri	1
## mandalBhoothpur	1
## mandalBhupalpally	1
## mandalBibinagar	NA
## mandalBibipet	1
## mandalBICKUNDA	NA
## mandalBijinepalli	NA
## mandalBirkur	1
## mandalBoath	1
## mandalBodhan	1
## mandalBoinpally	NA
## mandalBomraspet	1
## mandalBonakal	1
## mandalBurgampad	1
## `mandalCC Kunta`	1
## mandalChandampet	1
## mandalChandrugonda	1
## mandalChandur	1
## mandalChandurthy	1
## mandalCharakonda	1
## mandalCharminar	1
## mandalChegunta	1
## mandalChennaraopet	1
## mandalChennur	1
## mandalCherila	1
## mandalCherla	1
## mandalChevella	NA
## mandalChigurumamidi	1
## mandalChilipade	1

## mandalChilkur	1
## mandalChilpur	1
## `mandalChinna Gudur`	NA
## mandalChinnakodur	1
## mandalChintakani	1
## `mandalChinthalapalem (mallareddygudem)`	1
## mandalChinthapally	1
## mandalChityala	1
## mandalChivemla	1
## mandalChoppadandi	1
## mandalChouderigudem	NA
## mandalChoutuppal	1
## mandalChunchupalli	NA
## mandalDahegaon	1
## mandalDamargidda	1
## mandalDamera	1
## mandalDammapeta	1
## mandalDandepally	1
## mandalDarpally	1
## mandalDevarakonda	1
## mandalDevarkadara	1
## mandalDevaruppula	1
## mandalDhantalapally	1
## `mandalDHANWADA `	NA
## mandalDharmapuri	1
## mandalDharmaram	1
## mandalDharmasagar	1
## mandalDharoor	1
## mandalDichpally	1
## mandalDilawarpur	1
## mandalDoma	1
## mandalDomakonda	1
## mandalDornakal	1
## mandalDoulathabad	1
## `mandalDoulthabad `	1
## mandalDubbak	1
## mandalDuggondi	1
## mandalDummugudem	1
## mandalDundigal	1
## mandalEligedu	1
## mandalElkathurthy	NA
## `mandalEllandakunta `	1
## mandalEnkoor	1
## `mandalEturu Nagaram`	1
## mandalFarooqnagar	1
## mandalGadwal	NA
## mandalGajwel	NA
## mandalGambhiraopet	NA
## mandalGandeed	1
## mandalGandhari	1
## mandalGangadhara	1
## mandalGangaram	1
## mandalGanneruvaram	1
## mandalGarla	1

## mandalGattu	1
## mandalGeesgonda	1
## mandalGhanpur	1
## `mandalGhanpur Mulug`	1
## `mandalGhanpur stn`	1
## mandalGhatkesar	NA
## mandalGollapalli	1
## mandalGopalpet	1
## mandalGovindaraopet	1
## mandalGudihatnoor	NA
## mandalGudur	1
## mandalGummadiddla	1
## mandalGundala	1
## mandalGundlapally	1
## mandalGurrapode	1
## mandalHanamkonda	1
## mandalHanwada	1
## mandalHasanparthi	1
## mandalHathnoora	1
## mandalHavelighanpur	1
## mandalHazipur	1
## mandalHimayathnagar	1
## mandalHusnabad	1
## mandalHuzurabad	1
## mandalIbrahimpattanam	1
## mandalIleeza	1
## mandalIllanthakunta	1
## mandalIndalwai	NA
## mandalInvaolu	1
## mandalItikyal	1
## mandalJadcherla	1
## mandalJagdevpur	1
## mandalJagityal	1
## mandalJainath	1
## mandalJainoor	1
## mandalJaipur	NA
## mandalJakrampally	NA
## mandalJammikunta	1
## mandalJangaon	1
## mandalJannaram	1
## mandalJarasangam	1
## mandalJinnaram	NA
## mandalJukkal	1
## mandalJulapalli	1
## mandalJulurpadu	1
## `mandalK-T Doddi`	1
## mandalK.Mallepally	1
## mandalKadam	NA
## mandalKadthal	1
## mandalKagaznagar	1
## mandalKalher	1
## mandalKallur	NA
## `mandalKalvala nagaram*`	1
## mandalKalwakuthy	1

## mandalKamalapur	1
## mandalKamanpur	1
## mandalKamareddy	1
## mandalKamepalli	1
## mandalKammarapalli	1
## mandalkanagala	NA
## mandalKandi	1
## mandalKandukur	NA
## mandalKangti	1
## mandalKannaigudem	1
## mandalKannepally	1
## mandalKapra	1
## mandalKarakagudem	1
## mandalKarimnagar	1
## mandalKasipet	1
## mandalKataram	1
## mandalKathalapur	1
## mandalKattangur	1
## mandalKeesara	1
## mandalKerameri	1
## mandalKesamudram	1
## mandalKeshampet	1
## mandalKeshavpatnam	1
## mandalKethepally	NA
## mandalKhairathabad	1
## `mandalKhammam (R)`	1
## `mandalKhammam(U)`	1
## mandalKhanapur	1
## mandalKodad	1
## mandalKodair	1
## mandalKodakandla	1
## mandalKodangal	NA
## mandalKodimal	NA
## mandalKoheda	NA
## mandalKoheer	NA
## mandalKoilkonda	NA
## mandalKollapur	1
## mandalKomaravelli	1
## mandalKonaraopet	1
## mandalKondapak	1
## mandalKondapur	1
## mandalKondurgu	1
## mandalKonijerla	1
## mandalKoravi	1
## mandalKorutla	1
## mandalKosigi	1
## mandalKotagiri	1
## mandalKotapally	NA
## mandalKothaguda	1
## mandalKothagudem	NA
## mandalKothakota	1
## mandalKothur	1
## mandalKowdipally	1
## mandalKowthala	NA

## mandalKrishna	1
## mandalKubeer	1
## mandalKukatpally	1
## mandalKulcharam	1
## mandalKulkacherla	1
## mandalKuntala	1
## mandalKusumanchi	1
## mandalLaxettipet	1
## mandalLaxmanchanda	NA
## mandalLaxmidevipalli	1
## mandalLingal	1
## `mandalLingala ghanpur`	1
## mandalLingampet	1
## mandalLingapur	1
## mandalLokeswaram	1
## mandalM.Turkapally	1
## mandalMachareddy	NA
## mandalMaddnur	1
## mandalMaddur	NA
## mandalMadgula	1
## mandalMadhira	1
## mandalMadoor	1
## mandalMadugulapally	NA
## mandalMaganur	1
## `mandalMaha Mutharam`	1
## mandalMahabubabad	1
## `mandalMahabubnagar (R) `	1
## `mandalMahabubnagar(U)`	1
## mandalMahadevpur	1
## mandalMaheswaram	1
## mandalMakloor	1
## mandalMakthal	1
## mandalMaldakal	1
## `mandalMalhar Rao`	NA
## mandalMalkajgiri	1
## mandalMallapur	1
## mandalMallial	1
## mandalMamada	1
## mandalManaharabad	NA
## mandalManakondur	1
## mandalManchal	1
## mandalMandamarri	1
## mandalMangapet	1
## mandalManoor	1
## mandalManopad	NA
## mandalManthani	1
## mandalManuguru	1
## mandalMaredpally	1
## mandalMarikal	1
## mandalMarkood	1
## mandalMarpalli	1
## mandalMarriguda	1
## mandalMarripeda	1
## mandalMattampalle	1

## mandalMedak	1
## mandalMedchal	NA
## mandalMedipally	1
## mandalMEDIPALLY	1
## mandalMellacheruvu	1
## mandalMendora	NA
## mandalMetpalli	1
## mandalMidjil	1
## mandalMirdoddi	1
## mandalMiryalguda	1
## mandalMogudampally	NA
## mandalMogullapalli	1
## mandalMoinabad	1
## mandalMominpet	NA
## mandalMOOSPET	NA
## mandalMorthad	1
## mandalMothey	1
## mandalMothukur	1
## mandalMudhole	1
## mandalMudigonda	1
## mandalMugpal	1
## mandalMulakalapalli	1
## mandalMulugu	1
## mandalMunagala	1
## mandalMunipally	NA
## mandalMunugode	1
## mandalMupkal	1
## mandalMustabad	1
## `mandalMutharam (Man)`	1
## mandalNadigudem	1
## mandalNagalgidda	NA
## mandalNagarkurnool	1
## mandalNagireddipet	1
## mandalNakrekal	1
## mandalNalgonda	1
## mandalNallabelli	NA
## mandalNampally	1
## mandalNandipet	1
## mandalNanganur	1
## mandalNarasampet	1
## mandalNarasapur	1
## mandalNarasihulapet	1
## mandalNarasingi	1
## mandalNarayankhed	1
## mandalNarayanpet	1
## mandalNarketpalli	1
## mandalNarmetta	1
## mandalNarnoor	1
## `mandalNarsapur`	1
## mandalNarva	NA
## mandalNasurullabad	1
## mandalNavipet	1
## mandalNawabpet	1
## mandalNekkonda	1

## mandalNelakondapalli	1
## mandalNellikudur	1
## mandalNennel	1
## mandalNeradigonda	1
## mandalNeredgomma	1
## mandalNereducharla	1
## mandalNidamanuru	1
## mandalNirmal	NA
## mandalNizamabad	1
## `mandalNizamabad Rural`	1
## mandalNizampet	1
## mandalNizamsagar	1
## mandalNuthankal	1
## mandalNyalkal	1
## mandalOdella	1
## `mandalP.A Pally`	1
## mandalP.Kondaram	NA
## mandalPadra	NA
## mandalPalakeedu	1
## mandalPalakurthi	1
## mandalPalimela	1
## mandalPalwancha	1
## mandalPangal	NA
## mandalPapannapet	1
## mandalParigi	1
## mandalParkal	1
## mandalParvathagiri	1
## `mandalPatancheru`	1
## mandalPebbair	NA
## `mandalPedda Kodapgal`	1
## mandalPeddakothapally	NA
## mandalPeddamandadi	1
## mandalPeddamul	1
## mandalPeddapalli	1
## mandalPeddavangara	1
## mandalPeddavoora	1
## mandalPegadapalli	NA
## mandalPembi	NA
## mandalPenchikalpet	1
## mandalPentlavelle	NA
## mandalPenuballi	1
## mandalPinapaka	1
## mandalPitlam	1
## mandalPudur	1
## mandalPulkal	1
## mandalQutubullapur	1
## mandalR.C.Puram	NA
## mandalRaghunadhapalli	1
## mandalRaghundhapalem	1
## mandalRaikal	1
## mandalRaipole	1
## mandalRajampet	1
## mandalRajapet	1
## mandalRajapur	NA

## `mandalRajender Nagar`	1
## mandalRamadugu	NA
## mandalRamagundam	1
## mandalRamannapet	1
## mandalRAMAREDDY	1
## mandalRamayampet	1
## mandalRayaparthi	NA
## mandalRebbena	1
## mandalRegonda	1
## mandalRenjal	1
## mandalRudrur	NA
## mandalS.Narayanpur	NA
## mandalSadasivanagar	1
## mandalSadasivpet	1
## mandalSaidabad	1
## mandalSaidapur	1
## mandalSangareddy	NA
## mandalSangem	1
## mandalSarangapur	1
## mandalSathupalli	1
## `mandalSecunderabad`	1
## mandalShabad	1
## mandalShahbad	1
## mandalshahmirpet	1
## mandalShaikpet	NA
## mandalShaligowraram	1
## mandalShamshabad	1
## `mandalShankarampet`	1
## `mandalShankarampet R`	1
## mandalShankarpalli	1
## mandalShayampet	1
## mandalShivampet	1
## mandalSiddipet	1
## mandalSingareni	1
## mandalSircilla	1
## mandalSirgapoor	1
## mandalSirikonda	1
## `mandalSirput-T`	1
## mandalSrirampuram	1
## mandalSujathanagar	1
## mandalSuryapet	1
## mandalTadoor	1
## mandalTadvai	1
## mandalTadwai	1
## mandalTalakondapalli	1
## mandalTalamadugu	1
## mandalTamsi	1
## mandalTandur	1
## mandalTanur	NA
## mandalTarigopulla	NA
## mandalTekmal	1
## mandalTekulapalli	1
## mandalTekumatla	NA
## mandalTelkapally	1

## mandalThallada	1
## mandalThangalapally	1
## mandalThimmajipet	NA
## mandalThimmapur	NA
## mandalThiparthi	1
## mandalThirumalayapalem	1
## mandalThoguta	1
## mandalThungathurthi	NA
## mandalThurkapally	1
## mandalTirmalgiri	1
## mandalTirumalagiri	1
## `mandalTirumalagiri(Sagar)`	1
## mandalTiryani	1
## mandalToopran	1
## mandalTorrur	1
## mandalUndavally	1
## mandalUppal	NA
## mandalUppununuthala	1
## mandalUrkonda	NA
## mandalUtkoor	1
## mandalUtnoor	NA
## mandalVailpoor	1
## mandalValigonda	1
## mandalVangoor	NA
## mandalVankatapur	1
## mandalVarni	1
## mandalVatpally	NA
## mandalVeernapally	1
## mandalVeldanda	1
## mandalVelgatur	1
## mandalVemanpally	1
## mandalVemsur	1
## mandalVemulapally	1
## mandalVemulawada	1
## mandalVenkatapuram	1
## `mandalVikarabad`	1
## mandalWaddepalli	1
## mandalWanaparthy	1
## mandalWankidi	1
## mandalwarangal	1
## mandalWardhannapet	1
## mandalWargal	1
## mandalWazeedu	1
## mandalWeepangandla	1
## mandalWyra	1
## mandalY.Gutta	1
## mandalYacharam	1
## mandalYalal	1
## mandalYedapalli	1
## mandalYeldurthy	1
## mandalYellandu	1
## mandalYellareddipet	1
## mandalYergatla	NA
## mandalYerrupalem	1

## mandalZafergad	1
## mandalZaheerabad	NA
## villageAchampet	1
## villageAddakal	NA
## villageAdilabad	NA
## villageAdivimajid	1
## villageAdloor	1
## villageAilapoor	1
## villageAinapur	1
## villageAipur	NA
## villageAkkenepally	NA
## villageAknepally	NA
## villageAkupamula	NA
## villageAlampur	NA
## villageAllapalli	NA
## villageAllipur	1
## villageAllor	NA
## `villageAlubaka ***`	1
## villageAlugunur	NA
## villageAlur	NA
## villageAmanagal	1
## villageAmangal	NA
## villageAmbala	1
## villageAmbatipalli	NA
## villageAmbatipally	1
## villageAmeenpet	NA
## villageAmmagaripalli	1
## villageAnanthagiri	1
## villageAnanthasagar	1
## villageAngadipet	1
## villageAnjanapuram	1
## villageAnkireddypally	1
## villageAnkushpur	1
## villageAnnapureddypalli	NA
## villageAnnaram	1
## `villageAnnaram shariff`	1
## villageAntampet	1
## villageAntharam	NA
## villageAnumula	1
## `villageAppireddypally`	NA
## villageArgonda	1
## villageArlagaddagudam	1
## villageArli	NA
## villageArora	NA
## villageArsapally	NA
## villageAsifabad	1
## villageAswapuram	NA
## `villageASWARAO PET (D)`	NA
## `villageAswaraopet (S)`	NA
## villageAtmakur	NA
## villageAtmakuru	NA
## villageAvunoor	1
## villageAyyagaripally	NA
## villageAyyavaripalli	NA

## villageAzmapur	NA
## `villageB. Chandupatla`	NA
## villageB. Annaram	1
## villageB. Pochampalli	NA
## villageBachannapet	1
## villageBachapally	NA
## villageBachode	1
## villageBadguni	1
## villageBagayapalli	NA
## villageBahadurpura	NA
## villageBaironibanda	1
## `villageBalaji Nagar`	NA
## villageBalajipeta	1
## `villageBalanagar 1`	1
## `villageBalanagar 2`	1
## `villageBalapur (Leninnagar)`	1
## villageBalmur	1
## villageBanala	1
## villageBanapuram	1
## villageBandalingapur	1
## villageBandirevu	1
## villageBangarigadda	NA
## villageBangaruchelka	1
## villageBanigandlapadu	1
## `villageBanjara Thanda`	1
## villageBansawada	1
## villageBantwaram	NA
## villageBasheerabad	NA
## villageBatasingaram	NA
## villageBazarhatnur	NA
## villageBeeravelly	1
## villageBeerelli	NA
## villageBejjur	NA
## villageBekkal	NA
## `villageBellampally I`	NA
## villageBethampudi	1
## villageBethevole	1
## villageBhadrachalam	NA
## villageBhairampally	NA
## villageBhavanipet	NA
## villageBheemangondi	NA
## villageBheemavaram	NA
## villageBheemgal	1
## villageBheempur	1
## villageBhiknoor	NA
## villageBhongiri	1
## villageBhoompalli	1
## villageBhoothpur	NA
## villageBhoraj	NA
## villageBhosi	NA
## villageBhupalpally	1
## villageBibinagar	NA
## villageBibipet	NA
## villageBijinepalli	NA

## villageBirkur	NA
## villageBoath	NA
## villageBodakonda	1
## villageBodhan	NA
## villageBodu	NA
## villageBodulabanda	NA
## villageBommakal	1
## villageBommanapalli	1
## villageBomraspet	1
## villageBondugala	NA
## villageBorapatla	1
## villageBornapally	NA
## villageBuddaram	NA
## `villageBuddoni thanda`	NA
## villageBudera	NA
## villageBudimi	NA
## villageBurugupally	1
## villageByathole	NA
## villageCh.Laxmapur	NA
## villageChada	NA
## villageChagal	1
## villageChandampet	NA
## villageChandiapet	NA
## villageChandpally	NA
## villageChandraingutta	NA
## villageChandupatla	1
## villageChandur	NA
## villageChandurthy	NA
## villageCharakonda	NA
## villageCharbowli	NA
## villageChatlapally	1
## villageCheemanpally	NA
## villageChegunta	1
## villageChegyam	1
## villageChekkapalli	1
## `villageChelpur(D)`	1
## `villageChelpur(S)`	1
## villageChengamala	1
## villageChennaraopet	NA
## `villageChennur I`	NA
## villageChepial	NA
## villageCherila	1
## villageCherla	1
## villageCherlapally	1
## villageCherukupalli	1
## `villageCheruvu Annaram`	NA
## villageChigurumamidi	NA
## villageChilipade	NA
## villageChilkuru	NA
## villageChinmedisileru	NA
## `villageChinna Gudur`	NA
## `villageChinna Nagaram`	1
## villageChinnamavandi	NA
## villageChinnaporla	1

## villageChinnarajmoor	1
## villageChintagudem	1
## villageChittapur	1
## villageChityala	1
## villageChoutpalli	NA
## villageChunchupalli	NA
## villageD.Malkapur	NA
## villageDacharam	1
## villageDahegaon	NA
## villageDamagnapur	1
## villageDamera	NA
## villageDammaipally	NA
## villageDanthalaboru	NA
## `villageDarul Shifa`	NA
## villageDesaipet	NA
## villageDevapur	NA
## villageDevarakadra	NA
## villageDevaruppula	1
## villageDhantalapally	NA
## `villageDHANWADA`	NA
## villageDharmapuri	1
## villageDharmaram	1
## villageDharmasagar	NA
## villageDharoor	1
## villageDhindi	NA
## villageDilawarpur	NA
## villageDirsenapally	NA
## villageDirsencherla	NA
## villageDoma	NA
## villageDomakonda	NA
## villageDomalapenta	1
## villageDondapadu	NA
## villageDoulathabad	NA
## villageDugenepalli	NA
## villageDuggondi	NA
## villageDulapally	1
## villageDummugudem	NA
## villageDundigal	1
## villageDupally	NA
## villageDuradapadu	1
## `villageDurgam Cheruvu`	NA
## `villageEdira ***`	1
## villageEdulapally	NA
## villageEglaspur	1
## villageEk拉斯pur	1
## villageEligedu	NA
## villageElimenadu	NA
## villageElkathurthy	NA
## villageElkicherla	NA
## villageEnkoor	NA
## villageErlapudi	NA
## `villageEturu Nagaram (D)`	1
## `villageEturu Nagaram (S)`	NA
## villageFethenagar	1

## `villageFever Hospital, Nallakunta`	NA
## villageGadkole	1
## villageGadwal	NA
## villageGajasingaram	NA
## `villageGajularamaram 1`	1
## `villageGajularamaram 2`	NA
## villageGajwel	NA
## villageGambeerpur	NA
## villageGandamalla	NA
## villageGandhari	1
## villageGangadhara	NA
## villageGangaram	1
## villageGannaram	NA
## villageGarjanapalle	NA
## `villageGatla Narsingapur`	1
## villageGattu	1
## `villageGattuthummena`	NA
## villageGavvalapalli	NA
## villageGeesgonda	1
## villageGhanapur	NA
## villageGhatkesar	NA
## villageGhattuppal	NA
## villageGiripuram	NA
## villageGoliwada	NA
## villageGollacherla	1
## villageGollapalli	NA
## villageGongoppula	1
## villageGopalpet	1
## villageGorikothapally	1
## villageGouraipally	NA
## `villageGovt. Jr. College, West Maredpally`	1
## villageGubbagurthi	1
## villageGudadpally	1
## villageGudihatnoor	NA
## villageGudimalkapur	1
## villageGudur	1
## villageGuggilla	1
## villageGummadiddla	NA
## villageGummadivalli	NA
## villageGummakonda	NA
## `villageGumpula Tirumalagiri`	NA
## villageGundala	1
## villageGundi	NA
## `villageGundla pochampally`	NA
## villageGUNDUR	1
## villageGunjapadugu	1
## villageGurijakunta	1
## `villageGurimalla***`	NA
## villageGurrapode	NA
## `villageHadnoor - s`	NA
## villageHanumkonda	NA
## villageHanwada	NA
## villageHaripirala	NA
## villageHazipur	NA

## villageHimayanagar	NA
## villageHindhupur	NA
## villageHonnajipet	1
## villageHusnabad	NA
## villageHuzurabad	NA
## villageIbrahimpattanam	1
## villageIbrahimpur	1
## villageLeeza	NA
## villageIlapur	1
## `villageIllanthukunta `	NA
## villageInayathnagar	NA
## villageIndanpally	NA
## `villageIndira Park`	NA
## villageInduvasi	NA
## villageIrvin	NA
## villageIslampur	1
## villageIsnapur	1
## villageIssannapally	1
## villageItikyal	NA
## villageJadalpet	NA
## villageJadaraopet	NA
## villageJadcherla	NA
## `villageJagannadhapuram ***`	1
## villageJagiryal	NA
## villageJagityal	1
## villageJaina	NA
## villageJainath	NA
## villageJaipur	NA
## villageJajireddigudem	NA
## villageJakkapally	1
## `villageJakkaram(D)`	NA
## `villageJakkaram(S)`	1
## villageJakrampally	NA
## villageJalalpur	1
## villageJambugaon	NA
## villageJangaon	1
## villageJangapally	NA
## villageJankapur	NA
## villageJanpahad	NA
## villageJarasangam	NA
## villageJeedikall	1
## villageJogipet	NA
## villageJukkal	NA
## villageJulapalli	NA
## `villageJuvinile home`	NA
## villageK.Mallepally	NA
## villageKadam	NA
## villageKadthal	1
## villageKagaznagar	NA
## villageKaithalapur	1
## villageKakaravai	1
## villageKaleswaram	1
## villageKallur	NA
## villageKallurigudem	NA

## villageKalwakuthy	1
## villageKalwala	1
## villageKamalapur	1
## villageKamalapuram	1
## villageKamaluddinpur	NA
## villageKamanpally	NA
## villageKambalapally	NA
## villageKammarpally	NA
## villagekanagala	NA
## villageKanaipally	NA
## villageKanchanapalli	1
## villageKandanelli	1
## villageKandikatkur	NA
## villageKandlapalle	NA
## villageKandukur	NA
## villageKandukuru	1
## villageKangti	NA
## villageKannaigudem	NA
## villageKannekal	NA
## villageKanukurthy	NA
## villagekarakagudem	NA
## villageKarakagudem	NA
## villageKarimnagar	1
## villageKarkalpad	NA
## villageKarvanga	NA
## villageKasimdevpet	NA
## villageKatha	1
## villageKathalapur	NA
## villageKattangur	1
## villageKerameri	NA
## villageKesamudram	NA
## villageKeshampet	NA
## villageKessara	NA
## villageKethepally	NA
## villageKethereddipally	NA
## villageKhairathabad	1
## `villageKhammam I`	1
## `villageKhammam-II`	NA
## villageKhammampally	NA
## villageKhanapur	NA
## villageKhannapur	NA
## villageKhansaipet	1
## villageKhilavanparthy	NA
## `villageKhudabhaksh pally`	1
## villageKistajigudem	NA
## villageKistapur	NA
## villageKistareddypet	NA
## villageKodair	1
## villageKodakandla	NA
## villageKodandapur	NA
## villageKodangal	NA
## villageKodarajpally	1
## villageKodur	NA
## villageKoheda	NA

## villageKoilkonda	NA
## villageKolanpaka	NA
## villageKolanur	1
## villageKollampally	NA
## villageKollapur	NA
## villageKomalavancha	NA
## villageKomararam	NA
## villageKomaravelli	NA
## villageKomatlagudem	NA
## villageKommera	NA
## villageKommuguda	NA
## villageKompalli	NA
## `villageKonda Bheemanapally`	1
## villageKondapur	1
## villageKonded	NA
## villageKondur	NA
## villageKongarkalan	1
## villageKonijerla	NA
## villageKoppole	NA
## villageKorem	NA
## villageKorutla	NA
## villageKosigi	NA
## `villageKota Basupally`	1
## villageKotagiri	1
## villageKotakonda	NA
## villageKotapally	NA
## villageKothaguda	1
## villageKothagudem	NA
## `villageKothagudem***`	NA
## villageKothalingala	1
## villageKothapalli	1
## villageKothapally	1
## `villageKothapet (NC)`	NA
## `villageKothapeta***`	NA
## villageKothur	NA
## `villageKothur (D)`	NA
## villageKoukuntla	NA
## villageKowdipally	NA
## villageKowthala	NA
## villageKrishnasagar	1
## villageKubeer	NA
## villageKuchinerla	1
## `villageKukatpally 1`	1
## `villageKukatpally 2`	NA
## villageKuknoorpally	NA
## villageKukunoor	1
## villageKulkacherla	1
## villageKulkulpally	NA
## villageKulsanapur	NA
## villageKundaram	NA
## villageKuntala	NA
## villageKuntloor	NA
## villageKunur	1
## `villageKurmed Gate`	NA

## villageKurraram	1
## villageKurumurthy	1
## villageKusumanchi	NA
## villageLankapalli	1
## villageLavvala	1
## villageLaxmanchanda	NA
## villageLaxmapur	NA
## villageLaxmidevipalli	NA
## villageLaxmidevipet	NA
## villageLaxmipur	NA
## villageLaxmipuram	NA
## `villageLenkala pally`	1
## villageLenkalagadda	NA
## villageLingal	NA
## `villageLingala ghanpur`	1
## villageLoddiguda	NA
## villageLokeswaram	1
## villageLuxettipet	NA
## villageM.Banjara	NA
## villageM.V.Palem	NA
## villageMachareddy	NA
## villageMacharla	1
## villageMachupahad	1
## villageMadagudem	NA
## villageMadanapally	1
## `villageMaddela Cheruvu`	NA
## `villageMaddivancha***`	NA
## villageMaddukuru	NA
## villageMaddur	NA
## villageMadgula	NA
## villageMadharam	NA
## villageMadhavanipally	NA
## villageMadhira	1
## villageMadnapally	NA
## villageMadnapur	NA
## villageMadoor	1
## villageMaganur	NA
## villageMahabubabad	NA
## `villageMahadevpur -125D`	1
## `villageMahadevpur 199D`	NA
## `villageMahadevpur 75NC`	1
## villageMaheswaram	1
## villageMaildevarpally	NA
## villageMajidpalli	NA
## villageMakloor	NA
## villageMakthal	NA
## villageMaldakal	NA
## villageMalkajgiri	NA
## villageMalkapur	NA
## villageMalkaram	1
## villageMallapur	1
## villageMallapuram	1
## villageMallaram	NA
## villageMallareddigudem	NA

## villageMallur	NA
## villageMalthummeda	NA
## villageMamada	NA
## villageMamakannu	NA
## villageMamidala	1
## villageMamidipalli	1
## villageMamillaguda	NA
## villageMamnoor	NA
## villageManaharabad	NA
## villageManchal	NA
## villageManchipa	NA
## villageMandalapalli	1
## villageMandamarri	NA
## villageMangalpally	NA
## villageManmad	1
## villageMannanoor	NA
## villageMannegudem	NA
## villageManoor	NA
## villageManopad	NA
## `villageManthani `	NA
## villageManthathi	NA
## villageManuguru	1
## villageMarchala	NA
## `villageMaredpally(s)`	NA
## villageMaredumandinne	NA
## villageMarikal	NA
## villageMarkodu	NA
## villageMarkood	NA
## villageMarpalli	1
## villageMarriguda	1
## villageMarripeda	NA
## villageMasanpalli	1
## villageMattampalli	NA
## villageMedak	1
## villageMedaram	1
## villageMedchal	NA
## villageMedipally	1
## villageMEDIPALLY	NA
## villageMeenuguvanipally	NA
## villageMeerkhanpally	NA
## villageMellacheruvu	NA
## villageMendora	1
## villageMenoor	NA
## `villageMetla Chittapur`	NA
## villageMetpalli	NA
## villageMidjil	NA
## villageMogilicherla	1
## villageMogudampally	NA
## villageMohammadabad	NA
## villageMohammadnagar	NA
## villageMoinabad	NA
## villageMolachintalapally	NA
## villageMominpet	NA
## villageMOOSPET	NA

## villageMorapally	NA
## villageMorthad	NA
## villageMotakondur	NA
## villageMothe	NA
## villageMothukur	1
## villageMubarasapur	NA
## villageMuddaipet	NA
## villageMudhole	NA
## villageMudigonda	NA
## `villageMulakalapalli (D)`	1
## `villageMULAKALAPALLI (S)`	1
## villageMulugu	1
## villageMunigadapa	1
## villageMunugode	NA
## villageMupkal	NA
## villageMushampally	1
## villageMustikunta	NA
## villageMutayapally	1
## villageMutyalampadu	1
## villageMyadaripet	NA
## villageMylaram	1
## `villageN. Jaganadhapuram`	1
## villageNadhargull	NA
## villageNadikuda	1
## villageNagapuri	1
## villageNagaram	NA
## `villageNagaram (Fareedpur)`	NA
## villageNagarkurnool	NA
## villageNagnur	NA
## villageNakrekal	NA
## villageNamapur	1
## villageNamiligonda	NA
## villageNampally	NA
## villageNandanam	NA
## villageNandigama	NA
## villageNANDIPADU	NA
## villageNarakkapet	NA
## villageNarasampet	NA
## villageNarasannapally	NA
## villageNarasapur	1
## villageNarasingi	NA
## villageNarayanagiri	NA
## villageNarayanakhed	NA
## villageNarayanapet	NA
## `villageNarayanapuram D`	1
## `villageNARAYANAPURAM S`	NA
## villageNarketpalli	NA
## villageNarmal	NA
## villageNarnoor	NA
## villageNarsapur	NA
## villageNarsingbhatla	1
## villageNarva	NA
## villageNaskal	NA
## villageNasthipur	NA

## villageNasurullabad	NA
## villageNawabpet	1
## villageNedunur	NA
## villageNeelahally	NA
## villageNeelwai	NA
## villageNellikai	NA
## villageNellikudur	1
## villageNennel	NA
## villageNeradigonda	NA
## villageNeradugomma	NA
## villageNermata	1
## villageNidamanur	NA
## villageNidhanapuram	NA
## villageNidigonda	NA
## `villageNIMH,Hasmathpet`	NA
## villageNirmal	NA
## villageNizamabad	NA
## villageNizampet	NA
## villageNizampur	1
## `villageNuguru ***`	NA
## villageNukapalli	NA
## villageNuthankal	NA
## villageNutpally	NA
## villageOdella	NA
## `villageOld Alwal`	NA
## villageOotkuru	NA
## villageOotla	NA
## villageOotlapally	1
## `villageP. Narsapuram`	NA
## villageP.D.Mallareddy	NA
## villageP.Kondaram	1
## `villagePadamati Keshapur`	NA
## villagePadamtipally	1
## villagePadra	NA
## villagePagideru	NA
## villagePakala	1
## villagePaladugu	NA
## villagePalakeedu	NA
## villagePalakurthi	1
## villagePalem	NA
## villagePalmokole	1
## villagePalvai	NA
## villagePamangundla	NA
## villagePanagal	NA
## villagePandillapalli	NA
## villagePangal	NA
## villagePangidimadra	1
## villagePanthini	NA
## villagePapakollu	NA
## villagePapannapet	NA
## villageParigi	NA
## villageParkal	NA
## villageParvathagiri	NA
## villagePasra	NA

## villagePatancheruvu	NA
## villagePathapalwancha	1
## `villagePathipaka(Abendent)`	NA
## villagePatwarigudem	NA
## villagePedabeeravalli	NA
## `villagePedda Suraram`	NA
## `villagePedda Umintyal`	NA
## villagePeddacheekode	NA
## `villagePeddagollagudem ***`	1
## villagePeddagudem	NA
## villagePeddakodur	NA
## villagePeddamandadi	NA
## villagePeddamul	1
## villagePeddapadishala	1
## villagePeddapalli	NA
## villagePeddavolgote	1
## villagePeddavoora	1
## villagePegadapalli	NA
## villagePembi	NA
## villagePentlavelle	NA
## villagePenuballi	NA
## villageperkit	NA
## `villagePerumalla Sankeesa`	NA
## `villagePerur ***`	1
## villagePillalamarry	1
## villagePillikotal	NA
## villagePodichedu	NA
## villagePondiyala	NA
## `villagePonkur (Swarna)`	1
## villagePonnaram	NA
## villagePothaipally	1
## villagePothireddypet	NA
## `villagePotlapalli`	NA
## villagePrakashnagar	NA
## `villageProject Nagar`	NA
## villagePudur	NA
## villagePulicherla	1
## villagePulimamidi	1
## villagePulkal	NA
## villagePullemla	1
## villagePullur	NA
## villagePunnelu	NA
## villagePusalpad	NA
## `villagePusugudem (Pakeer thanda)`	NA
## `villagePuttaphad`	NA
## villageR.C.Puram	NA
## villageRachapalli	NA
## `villageRacherla Boppaspur`	1
## villageRagavapur	1
## villageRaghunadapuram	NA
## villageRaghunadhapalli	NA
## villageRaikal	NA
## villageRaipole	NA
## villageRajannapet	NA

## villageRajapet	NA
## villageRajapur	NA
## villageRajavaram	NA
## `villageRajender Nagar`	NA
## villageRajupet	NA
## villageRallapet	NA
## villageRamadugu	NA
## villageRamagundam	NA
## villageRamakrishnapuram	NA
## villageRamanapet	1
## villageRamancha	NA
## villageRamanjapuram	NA
## villageRamayampet	NA
## villageRamayapally	1
## villageRamchandrapaur	NA
## villageRamlaxmanpally	1
## villageRampur	NA
## villageRangampet	NA
## villageRangapur	NA
## `villageRanzole-I`	NA
## villageRasimetta	NA
## villageRavikampadu	NA
## villageRavulapally	NA
## villageRayakur	NA
## villageRayaparthi	NA
## villageRebbana	NA
## `villageRebbena II`	NA
## villageReddypally	NA
## villageReddypet	NA
## villageREGELLA	NA
## villageRegonda	NA
## villageRegulagudem	1
## villageRenjarla	NA
## villageRepaka	NA
## villageRompedu	NA
## villageRompikunta	NA
## `villageRudraram (D)`	NA
## villageRudrur	1
## villageRukmapur	NA
## `villageS L B C G V guda`	1
## villageS.Narayanpur	NA
## villageS.R.Nagar	NA
## villageSadasivanagar	NA
## villageSadasivpet	NA
## villageSaidapur	NA
## villageSainapalli	NA
## villageSalakpur	NA
## villageSalkerpeta	NA
## villageSaloor	NA
## villageSangareddy	NA
## villageSangem	NA
## villageSanginonipally	NA
## `villageSanjeevaiah Park, Hussian Sagar.`	NA
## villageSanthinagar	NA

## villageSarajipet	NA
## villageSarampet	NA
## villageSarangapur	NA
## villageSarvaipet	NA
## villageSarvapor	NA
## `villageSarvaram (Gudithanda)`	1
## villageSatapor	NA
## villageSavargao	NA
## villageSavathi	1
## villageSeetarampuram	1
## villageSeethampet	NA
## villageSettipalem	NA
## villageSettupalli	1
## villageShadnagar	NA
## villageShahbad	NA
## villageShahmirpet	1
## villageShambhirpur	NA
## `villageShankarampally 125(D)`	1
## `villageShankarampally 47`	NA
## villageShankarampet	NA
## villageShankarpalli	NA
## villageShanthapur	NA
## villageShivampet	1
## villageShivannagudam	NA
## villageSiddanki	NA
## villageSiddipet	NA
## villageSidireddypally	NA
## villageSingampet	NA
## villageSingarajupalli	NA
## `villageSir singandla`	NA
## `villageSircilla(urban)`	NA
## villageSirdepally	NA
## villageSirikonda	1
## villageSiripuram	NA
## `villageSirput-T`	NA
## villageSomaram	NA
## villageSOMUR	NA
## villageSreerampur	NA
## villageSrirampuram	NA
## villageStambampally	NA
## villageSuddala	NA
## villageSudimalla	NA
## villageSujathanagar	NA
## villageSulanagar	NA
## `villageT. somaram`	NA
## villageT.Narsapur	NA
## villageT.S..Secretariat	NA
## villageTadvai	NA
## villageTakli	NA
## villageTalakondapalli	NA
## villageTalamadugu	NA
## villageTallapenta	NA
## villageTamsi	NA
## villageTandur	NA

## `villageTandur `	NA
## villageTarigopulla	NA
## villageTatikole	NA
## villageTeeded	NA
## villageTeegapur	NA
## villageTekmal	NA
## `villageTekulagudem ***`	NA
## villageTelkapally	NA
## villageThadikal	NA
## villageThallapally	NA
## villageThattepalli	NA
## villageTheegarajupally	NA
## villageTheerthala	NA
## villageThelidevarapally	NA
## villageThimmampet	NA
## villageThipparthy	NA
## villageThirmalapur	NA
## villageThogarrai	NA
## villageThummadam	NA
## villageThumpally	NA
## villageThungathurthi	NA
## villageThurkadinne	NA
## villageTimmaraopeta	NA
## villageTippareddigudem	NA
## villageTirumalayapalem	NA
## villageTiryani	NA
## villageToopran	NA
## villageTornal	NA
## villageTorrur	NA
## `villageTumotoniguda (Mall)`	NA
## villageTurkapally	NA
## villageUdityal	NA
## villageUlavanoor	NA
## villageUlsaipalem	NA
## villageUndavally	NA
## villageUppal	NA
## villageUpperagudem	NA
## villageUppununthala	NA
## villageUrkonda	NA
## villageUrlaguda	NA
## villageUrumadla	NA
## villageUsrikapally	NA
## villageUtkoor	NA
## villageUtnoor	NA
## villageVadicherla	NA
## `villageVaila Singaram`	NA
## villageVailpoor	NA
## villageVallabhapur	NA
## villageVallala	NA
## villageVanampalli	NA
## villageVanchanagiri	NA
## villageVangara	NA
## villageVangoor	NA
## villageVarikolu	NA

## villageVarkatpally	NA
## villageVarni	NA
## villageVatpally	NA
## `villageVattinenipally(s)`	NA
## villageVavikole	NA
## villageVavilala	NA
## villageVeerannapet	NA
## villageVeernapally	NA
## villageVelair	NA
## villageVeldanda	NA
## villageVelgatur	NA
## villageVeliminedu	NA
## villageVelmaguda	NA
## villageVelmajala	NA
## villageVelmal	NA
## villageVelthurlapally	NA
## villageVelugupally	NA
## villageVemsur	NA
## villageVemulakonda	NA
## `villageVemulawada(rural)`	NA
## `villageVengal Rao Park, Srinagar colony`	NA
## villageVengampally	NA
## villageVenkatapur	NA
## villageVepur	NA
## `villageVijayapuri North`	NA
## `villageVikarabad(S)`	NA
## villageVinayakapuram	NA
## `villageVodde lingapur`	NA
## `villageVodlur Begampet`	NA
## `villageVV Raopet`	NA
## villageWaddekothapalli	NA
## villageWankidi	NA
## villageWardhannapet	NA
## villageWasar	NA
## villageYacharam	NA
## villageYadgarpally	NA
## villageYalal	1
## villageYanampally	NA
## villageYanmbailu	NA
## villageYatnaram	NA
## villageYedapalli	NA
## villageYedutla	NA
## villageYeldurthy	NA
## villageYelkapally	NA
## villageYellampet	NA
## villageYellanki	1
## villageYemcha	NA
## villageYenkapally	NA
## villageYenkiryal	NA
## villageYennaram	NA
## villageYenugonda	NA
## villageYeravaguda	NA
## villageYergatla	NA
## villageYerkaram	NA

```

## villageYerrapahad          NA
## villageZafergad            NA
## villageZaptisingaipally    NA
## RSC                        1
## SAR                        1
## Na                         1
## E.C                        1
## TDS                        NA
## HCO3                       NA
## pH                         NA
##
## (Dispersion parameter for binomial family taken to be 1)
##
## Null deviance: 3.9664e+02 on 680 degrees of freedom
## Residual deviance: 3.9509e-09 on 0 degrees of freedom
## AIC: 1362
##
## Number of Fisher Scoring iterations: 25
# Make predictions on the test set
predictions <- predict(model, newdata = testData, type = "response")

## Warning in predict.lm(object, newdata, se.fit, scale = 1, type = if (type == :
## prediction from rank-deficient fit; attr(*, "non-estim") has doubtful cases
predictedClass <- ifelse(predictions > 0.5, 1, 0)

# Create a confusion matrix and calculate accuracy
confusionMatrix <- table(Predicted = predictedClass, Actual = testData$Classification.1)
accuracy <- sum(diag(confusionMatrix)) / sum(confusionMatrix)

# Display results
print("Confusion Matrix:")

## [1] "Confusion Matrix:"
print(confusionMatrix)

##           Actual
## Predicted    0    1
##           0    9   23
##           1   12  247
print(paste("Accuracy:", round(accuracy, 4)))

## [1] "Accuracy: 0.8797"

```