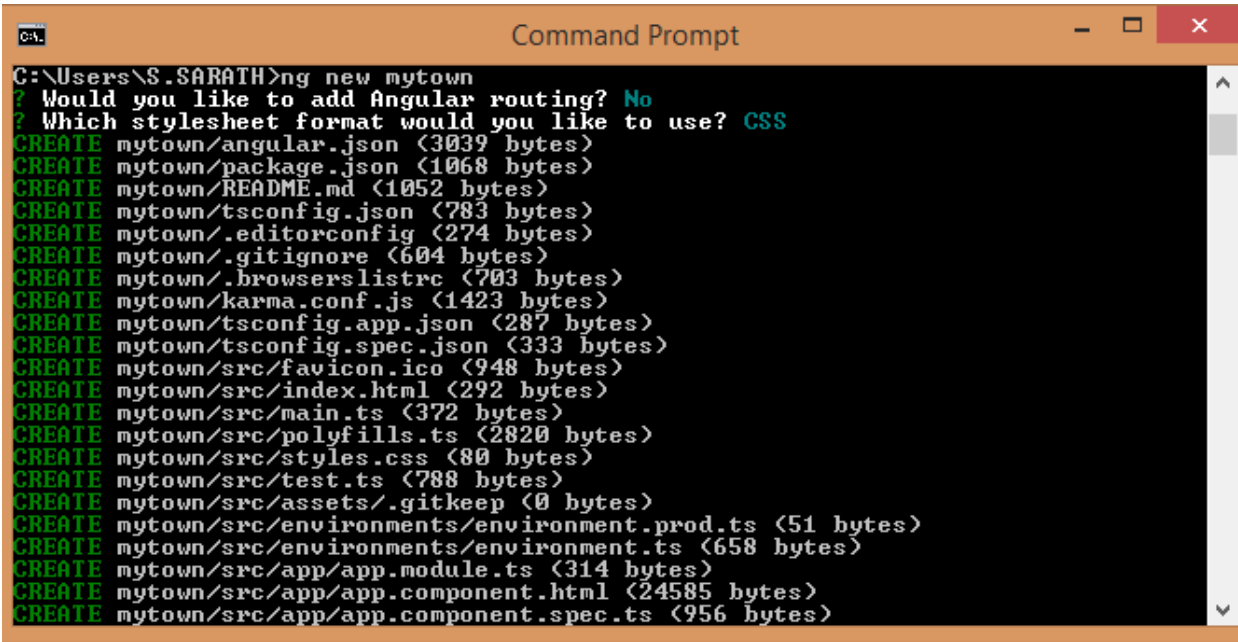


LAB ASSESSMENT-4 (LAB CAT)

1.) Create an angular project for your town.

Project creation:

>ng new mytown



```
C:\Users\S.SARATH>ng new mytown
? Would you like to add Angular routing? No
? Which stylesheet format would you like to use? CSS
CREATE mytown/angular.json (3039 bytes)
CREATE mytown/package.json (1068 bytes)
CREATE mytown/README.md (1052 bytes)
CREATE mytown/tsconfig.json (783 bytes)
CREATE mytown/.editorconfig (274 bytes)
CREATE mytown/.gitignore (604 bytes)
CREATE mytown/.browserslistrc (703 bytes)
CREATE mytown/karma.conf.js (1423 bytes)
CREATE mytown/tsconfig.app.json (287 bytes)
CREATE mytown/tsconfig.spec.json (333 bytes)
CREATE mytown/src/favicon.ico (948 bytes)
CREATE mytown/src/index.html (292 bytes)
CREATE mytown/src/main.ts (372 bytes)
CREATE mytown/src/polyfills.ts (2820 bytes)
CREATE mytown/src/styles.css (80 bytes)
CREATE mytown/src/test.ts (788 bytes)
CREATE mytown/src/assets/.gitkeep (0 bytes)
CREATE mytown/src/environments/environment.prod.ts (51 bytes)
CREATE mytown/src/environments/environment.ts (658 bytes)
CREATE mytown/src/app/app.module.ts (314 bytes)
CREATE mytown/src/app/app.component.html (24585 bytes)
CREATE mytown/src/app/app.component.spec.ts (956 bytes)
```

Component creation:

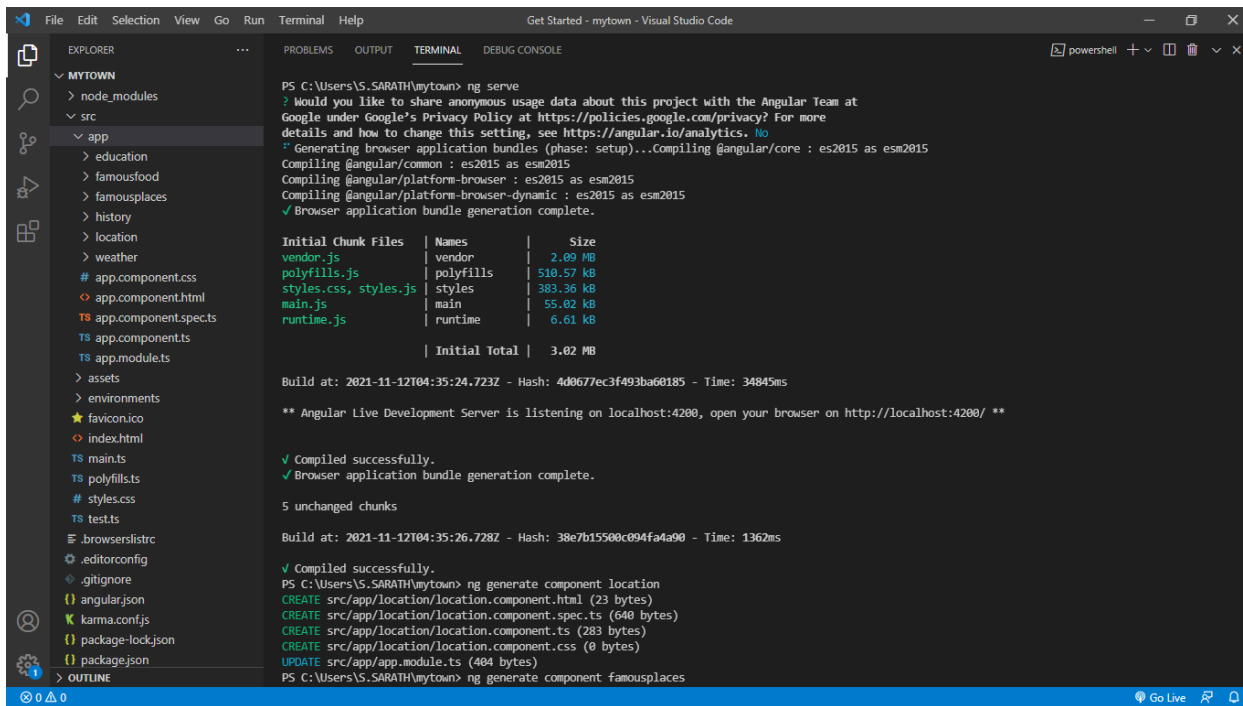
>ng generate component location

>ng generate component weather

>ng generate component education

>ng generate component famousfood

>ng generate component famousplaces



```
PS C:\Users\S.SARATH\mytown> ng serve
? Would you like to share anonymous usage data about this project with the Angular Team at
  Google under Google's Privacy Policy at https://policies.google.com/privacy? For more
  details and how to change this setting, see https://angular.io/analytics. No
* Generating browser application bundles (phase: setup)...Compiling @angular/core : es2015 as esm2015
Compiling @angular/common : es2015 as esm2015
Compiling @angular/platform-browser : es2015 as esm2015
Compiling @angular/platform-browser-dynamic : es2015 as esm2015
✓ Browser application bundle generation complete.

Initial Chunk Files | Names | Size
vendor.js | vendor | 2.00 MB
polyfills.js | polyfills | 510.57 kB
styles.css, styles.js | styles | 383.36 kB
main.js | main | 55.02 kB
runtime.js | runtime | 6.61 kB

| Initial Total | 3.02 MB

Build at: 2021-11-12T04:35:24.723Z - Hash: 4d0677ec3f493ba60185 - Time: 34845ms

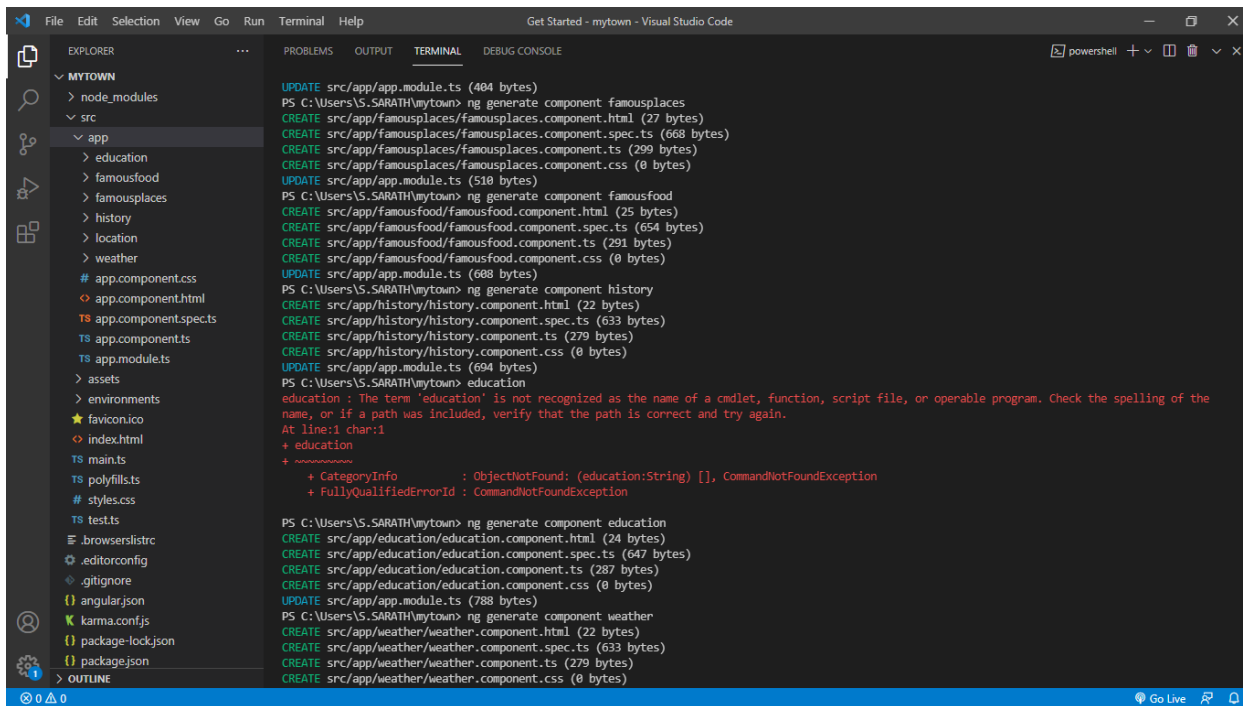
** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **

✓ Compiled successfully.
✓ Browser application bundle generation complete.

5 unchanged chunks

Build at: 2021-11-12T04:35:26.728Z - Hash: 38e7b15500c094fa4a90 - Time: 1362ms

✓ Compiled successfully.
PS C:\Users\S.SARATH\mytown> ng generate component location
CREATE src/app/location/location.component.html (23 bytes)
CREATE src/app/location/location.component.spec.ts (640 bytes)
CREATE src/app/location/location.component.ts (283 bytes)
CREATE src/app/location/location.component.css (0 bytes)
UPDATE src/app/app.module.ts (404 bytes)
PS C:\Users\S.SARATH\mytown> ng generate component famousplaces
```



```
UPDATE src/app/app.module.ts (404 bytes)
PS C:\Users\S.SARATH\mytown> ng generate component famousplaces
CREATE src/app/famousplaces/famousplaces.component.html (27 bytes)
CREATE src/app/famousplaces/famousplaces.component.spec.ts (668 bytes)
CREATE src/app/famousplaces/famousplaces.component.ts (299 bytes)
CREATE src/app/famousplaces/famousplaces.component.css (0 bytes)
UPDATE src/app/app.module.ts (510 bytes)
PS C:\Users\S.SARATH\mytown> ng generate component famousfood
CREATE src/app/famousfood/famousfood.component.html (25 bytes)
CREATE src/app/famousfood/famousfood.component.spec.ts (654 bytes)
CREATE src/app/famousfood/famousfood.component.ts (291 bytes)
CREATE src/app/famousfood/famousfood.component.css (0 bytes)
UPDATE src/app/app.module.ts (608 bytes)
PS C:\Users\S.SARATH\mytown> ng generate component history
CREATE src/app/history/history.component.html (22 bytes)
CREATE src/app/history/history.component.spec.ts (633 bytes)
CREATE src/app/history/history.component.ts (279 bytes)
CREATE src/app/history/history.component.css (0 bytes)
UPDATE src/app/app.module.ts (694 bytes)
PS C:\Users\S.SARATH\mytown> education
education : The term 'education' is not recognized as the name of a cmdlet, function, script file, or operable program. Check the spelling of the
name, or if a path was included, verify that the path is correct and try again.
At line:1 char:1
+ education
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (education:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\S.SARATH\mytown> ng generate component education
CREATE src/app/education/education.component.html (24 bytes)
CREATE src/app/education/education.component.spec.ts (647 bytes)
CREATE src/app/education/education.component.ts (287 bytes)
CREATE src/app/education/education.component.css (0 bytes)
UPDATE src/app/app.module.ts (788 bytes)
PS C:\Users\S.SARATH\mytown> ng generate component weather
CREATE src/app/weather/weather.component.html (22 bytes)
CREATE src/app/weather/weather.component.spec.ts (633 bytes)
CREATE src/app/weather/weather.component.ts (279 bytes)
CREATE src/app/weather/weather.component.css (0 bytes)
```

Content :

education.component.html:

<body bgcolor="pink" >

<h2 align="center" >SCHOOLS AND COLLEGES</h2>

<h3 align="left">Top schools in katpadi:</h3>

Sunbeam matric school

sunbeam website

Shristri school

shrishti website

Sparks matric school

sparks website

<h3 align="left">Top Colleges in katpadi:</h3>

VIT

VIT website

AUXILIUM

AUXILIUM Website

KINGSTON

KINGSTON website

</body>

famousfood.component.html:

<body bgcolor="pink" >

<h2 align="center" >FAMOUS HOTELS IN KATPADI</h2>

Fortune park

fortune park website

Hotel kanna

khanna feats

Hundeads heritage

hundreads website

</body>

location.component.html:

<body bgcolor="pink" >

<h2 align="center" >LOCATION OF KATPADI</h2>

<h3>Katpadi Map — Satellite Images of Katpadi

original name: Kātpādi

geographical location: North Arcot (Ambedkar), Tamil Nadu, India, Asia

geographical coordinates: 12° 59' 0" North, 79° 8' 0" East</h3>

<h3>detailed map of Katpadi and near places

Google Local — Katpadi mapWelcome to the Katpadi google satellite map! This place is situated in North Arcot (Ambedkar), Tamil Nadu, India, its geographical coordinates are 12° 59' 0" North, 79° 8' 0" East and its original name (with diacritics) is Kātpādi. See Katpadi photos and images from satellite below, explore the aerial photographs of Katpadi in India. Katpadi hotels map is available on the target page linked above

Flights from airports close to Katpadi

Search and compare flights

Flights to nearby airports to Katpadi

Overview of flights to and from India »

Flights search »

Compare prices on flights to and from the closest airports to Katpadi. We search through offers of more than 600 airlines and travel agents. When you find a deal you

want, we provide link to the airline or travel agent to make your booking directly with them. No middlemen. No added fees. You always get the lowest price.

Airports in Katpadi and in the neighbourhood

Airports nearest to Katpadi are sorted by the distance to the airport from the city centre. Follow relate airport hotel guides for accommodation booking.

Vellore Airport (distanced approximately 12 km) – airport hotels

Tirupati Airport (distanced approximately 85 km) – airport hotels

Tambaran Airport (distanced approximately 110 km) – airport hotels

Madras Airport (distanced approximately 110 km) – airport hotels

Pondicherry Airport (distanced approximately 130 km) – airport hotels</h3>

</body>

weather.component.html:

<body bgcolor="pink" >

<h2 align="center" >WEATHER OF KATPADI</h2>

<h3>Katpadi Weather Forecast. Providing a local hourly Katpadi weather forecast of rain, sun, wind, humidity and temperature.

The Long-range 12 day forecast also includes detail for Katpadi weather today. Live weather reports from Katpadi weather stations and weather warnings that include risk of thunder, high UV index and forecast gales. See the links below the 12-day Katpadi

weather forecast table for other cities and towns nearby along with weather conditions for local outdoor activities.

Looking at the weather in Katpadi, India over the week, the maximum temperature will be 30 °C (or 86 °F) on Monday 15th November at around 1 pm. In the same week the minimum temperature will be 20 °C or 67 °F on Friday 12th November at around 1 am.

The national weather service for Katpadi, India is reporting Tuesday 16th November to be the wettest day in the coming week with around 6.90mm or 0.3 inches of rainfall. Make sure to carry an umbrella if you are out and about in Katpadi, India.

The windiest of all days will be Friday 12th November as wind will reach 14mph or 22kmph at around 12 am.

October and September are the best month to go for holiday or travel to Katpadi. In these month temperature is at around 32°c and average of 344.5385 hours of sunshine in a month.

famousplaces.component.html:

<body bgcolor="pink" >

<h2 align="center" >FAMOUS PLACES IN KATPADI</h2>

**

**

<h3>Katpadi is a small place in India and can be easily explored within a day. There aren't many things to do and attractions to visit in this town. Also, being a small town,

there are fewer accommodation options. People usually consider making a quick stop here before heading to the neighboring cities. You can halt here for a quick snack and take a little break from your journey.

*

You can check out the list of the cities near Katpadi and find out the top things to do in these towns. So, the next time you are in Katpadi, you can decide which neighboring city to visit for a memorable trip.*

*
Located at the banks of the Palar River, katpadi is an ancient city that has been ruled by the various prosperous dynasties of south India. The Pallavas, The Cholas, Vijaynagar kingdom, Carnatic Empire and the British are the various powers that ruled the region of Vellore and are responsible for the city's cultural heritage. The city like any princely Indian city should be is famous for various forts, temples, picnic spots and other important tourist attractions. So here's the list of the most important places to visit in katpadi.
*

*

1. Vellore Fort
*

Vellore Fort was built during the 16th century AD by the Aravindu Dynasty of the Vijaynagar Empire. Later the fort's ownership passed through the various dynasties like the Marathas, Bijapur Sultans, the Carnatic Nawabs and the British. The massive ramparts and moats have made the fort a strategic location, it was also known to have Tipu Sultan's family and the last king of Sri Lanka as prisoners during the time of the British. The fort complex contains a church, a temple and a mosque.

*
2. Jalakandeswarar Temple
*

*Jalakandeswarar Temple is located within the Vellore fort complex and is dedicated to Lord Shiva. The Temple is one of the amazing specimens of the Dravidian architecture and houses one of the most intricately carved stone pillars. The temple also has a huge 7 tiered gopuram and adorned with various intricate carvings.
*

*
3. Srilakshmi Golden Temple*

*
*

Located in a Temple town called Sripuram, the Srilakshmi Golden Temple is also known by the name Lakshmi Narayani temple. The amazing feature of the temple is pretty evident

as the whole structure is coated in gold leaf. The gold plated sheets cost a whopping 65 million US dollars and the amount of the gold used is a massive 1500 kilograms. The temple is indeed a modern architectural marvel.

4. Vainu Bappu Observatory

Located at an altitude of 700 meters above sea level the Vainu Bappu Observatory is an astronomical observatory and often called as the telescope city. The observatory is located in a 100 acre forest and has a 93 inch telescope, the largest in Asia. The observatory has been famous for various groundbreaking scientific theories and discoveries.

</h3>

</body>

app.component.html:

<body bgcolor="pink" >

<h1 align="center">MY TOWN-KATPADI</h1>

<h2 align="right">map of katpadi displaying school and college</h2>

<app-education></app-education>

<app-famousfood></app-famousfood>

<app-location></app-location>

<app-weather></app-weather>

<app-famousplaces></app-famousplaces>

</body>

OUTPUT:


Mytown x +

localhost:4200

MY TOWN-KATPADI


SCHOOLS AND COLLEGES

Top schools in katpadi:

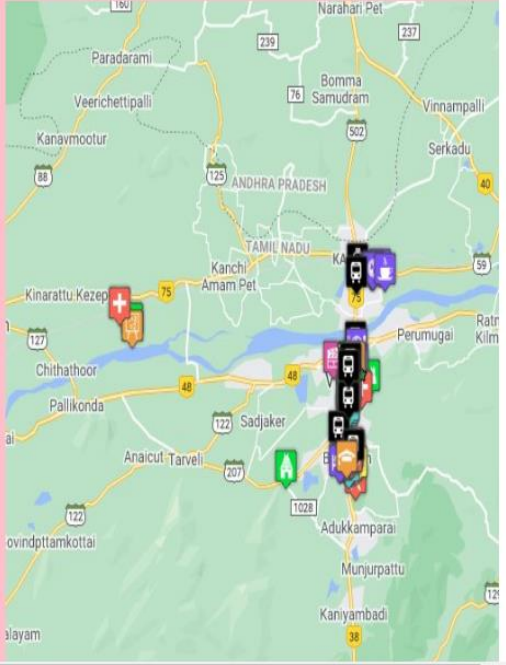


1. [Sunbeam matric school](#)
[sunbeam website](#)
2. [Shristri school](#)
[shristri website](#)
3. [Sparks matric school](#)
[sparks website](#)

Top Colleges in katpadi:




map of katpadi displaying school and college>




Mytown x +

localhost:4200

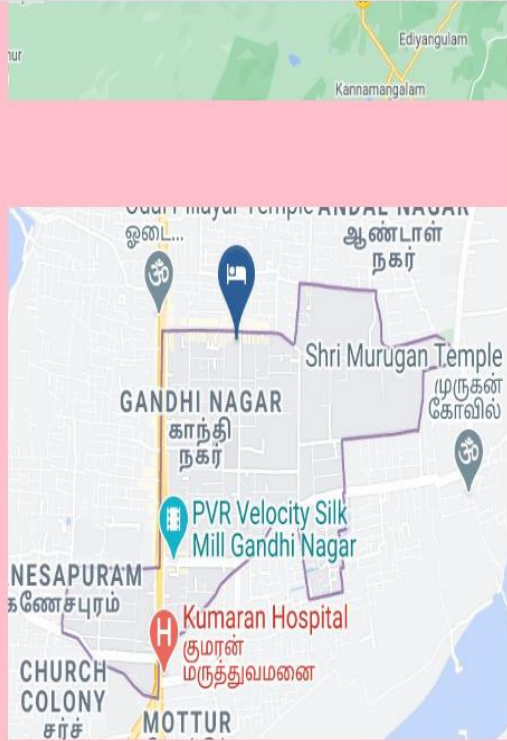


1. [VIT](#)
[VIT website](#)
2. [AUXILIUM](#)
[AUXILIUM Website](#)
3. [KINGSTON](#)
[KINGSTON website](#)

FAMOUS HOTELS IN KATPADI



1. [Fortune park](#)
[fortune park website](#)
2. [Hotel kanna](#)
[khanna feats](#)
3. [Hundeads heritage](#)
[hundeads website](#)



[khanna feats](#)
3. Hundedads heritage
[hundredads website](#)

LOCATION OF KATPADI

Katpadi Map — Satellite Images of Katpadi
original name: Kātpādi
geographical location: North Arcot (Ambedkar), Tamil Nadu, India, Asia
geographical coordinates: 12° 59' 0" North, 79° 8' 0" East

detailed map of Katpadi and near places
Google Local — Katpadi mapWelcome to the Katpadi google satellite map! This place is situated in North Arcot (Ambedkar), Tamil Nadu, India, its geographical coordinates are 12° 59' 0" North, 79° 8' 0" East and its original name (with diacritics) is Kātpādi. See Katpadi photos and images from satellite below, explore the aerial photographs of Katpadi in India. Katpadi hotels map is available on the target page linked above
Flights from airports close to Katpadi
Search and compare flights
Flights to nearby airports to Katpadi
Overview of flights to and from India »
Flights search »
Compare prices on flights to and from the closest airports to Katpadi. We search through offers of more than 600 airlines and travel agents. When you find a deal you want, we provide link to the airline or travel agent to make your booking directly with them. No middlemen. No added fees. You always get the lowest price. Airports in Katpadi and in the neighbourhood

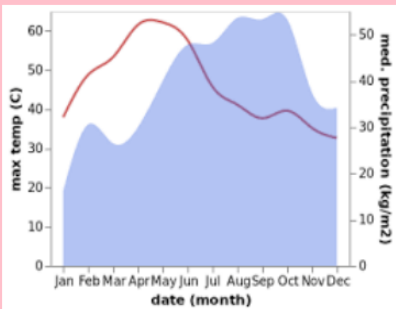
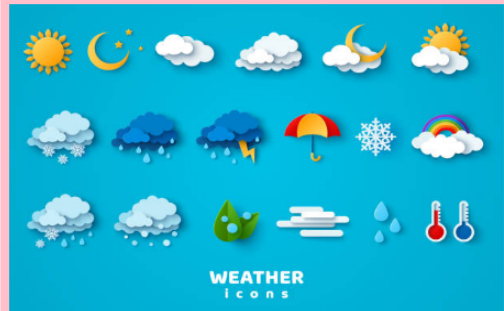
Airports nearest to Katpadi are sorted by the distance to the airport from the city centre. Follow relate airport hotel guides for accommodation booking. Vellore Airport (distanced approximately 12 km) – airport hotels
Tirupati Airport (distanced approximately 85 km) – airport hotels
Tambaran Airport (distanced approximately 110 km) – airport hotels
Madras Airport (distanced approximately 110 km) – airport hotels
Pondicherry Airport (distanced approximately 130 km) – airport hotels



WEATHER OF KATPADI



WEATHER OF KATPADI



Katpadi Weather Forecast. Providing a local hourly Katpadi weather forecast of rain, sun, wind, humidity and temperature. The Long-range 12 day forecast also includes detail for Katpadi weather today. Live weather reports from Katpadi weather stations and weather warnings that include risk of thunder, high UV index and forecast gales. See the links below the 12-day Katpadi weather forecast table for other cities and towns nearby along with weather conditions for local outdoor activities.

Looking at the weather in Katpadi, India over the week, the maximum temperature will be 30°C (or 86°F) on Monday 15th November at around 1 pm. In the same week the minimum temperature will be 20°C or 67°F on Friday 12th November at around 1 am.

The national weather service for Katpadi, India is reporting Tuesday 16th November to be the wettest day in the coming week with around 6.90mm or 0.3 inches of rainfall. Make sure to carry an umbrella if you are out and about in Katpadi, India.

The windiest of all days will be Friday 12th November as wind will reach 14mph or 22kmph at around 12 am.

October and September are the best month to go for holiday or travel to Katpadi. In these month temperature is at around 32c and average of 344.5385 hours of sunshine in a month.

FAMOUS PLACES IN KATPADI

