

## Data Section

1. Postal Code Data for Delhi and Pune.

Source: <https://raw.githubusercontent.com/sanand0/pincode/master/data/IN.csv>

This is a CSV file available on Github which consists of Postal Code, Place Name, Location Name, Latitude and Longitude of neighborhoods in India.

Below is snip of how data would look. Here this is Raw Data.

	key	place_name	admin_name1	latitude	longitude
0	IN/110001	Connaught Place	New Delhi	28.6333	77.2167
1	IN/110002	Darya Ganj	New Delhi	28.6333	77.2500
2	IN/110003	Aliganj	New Delhi	28.6500	77.2167
3	IN/110004	Rashtrapati Bhawan	New Delhi	28.6500	77.2167
4	IN/110005	Lower Camp Anand Parbat	New Delhi	28.6500	77.2000

2. Venue Data.

Venue Data for each postal code will be fetched by using Foursquare API. Below is a snip of how data will look when fetched through Foursquare API. This is again Raw Data in json format.

```
{
  'venue': {
    'id': '4b84b2bef964a520774131e3',
    'name': 'Courtyard by Marriott',
    'location': {
      'address': 'S. No 19 & 20, P4 Rajiv Gandhi Infotech Park Phase 1, Hinjewadi',
      'lat': 18.5915911,
      'lng': 73.7468775,
      'labeledLatLngs': [
        {
          'label': 'display',
          'lat': 18.5915911,
          'lng': 73.7468775
        }
      ],
      'distance': 599,
      'postalCode': '411057',
      'cc': 'IN',
      'city': 'Pune',
      'state': 'Mahārāshtra',
      'country': 'India',
      'formattedAddress': [
        'S. No 19 & 20, P4 Rajiv Gandhi Infotech Park Phase 1, Hinjewadi',
        'Pune 411057',
        'Mahārāshtra',
        'India'
      ]
    }
  }
}
```