In [1]:
```
from googlemaps import Client as GoogleMaps
gmaps = GoogleMaps('AIzaSyBeRY-bRFzmYYBgo5vNxr_VS3vo48F5cnw')
geocode_result = gmaps.geocode('Devrukh')

print(geocode_result[0]['geometry']['location'] ['lat'])
print(geocode_result[0]['geometry']['location']['lng'])
```

```
17.0686039
73.6241855
```

In [2]:
```
import gmaps
gmaps.configure(api_key='AIzaSyBeRY-bRFzmYYBgo5vNxr_VS3vo48F5cnw')
Devrukh_coordinates = (geocode_result[0]['geometry']['location'] ['lat'], geocode_result[0]['geometry']['location']['lng'])
gmaps.figure(center=Devrukh_coordinates, zoom_level=12)
```

In [3]:
```
import gmaps
gmaps.configure(api_key='AIzaSyBeRY-bRFzmYYBgo5vNxr_VS3vo48F5cnw')


marker_locations=[(17.0686039,73.6241855)]
```

In [4]:
```
marker_locations=[(17.0686039,73.6241855)]

fig= gmaps.figure()
markers= gmaps.marker_layer(marker_locations)
fig.add_layer(markers)
fig
```

In [5]:
```
import gmaps
import gmaps.datasets
gmaps.configure(api_key='AIzaSyBeRY-bRFzmYYBgo5vNxr_VS3vo48F5cnw')

#latitude-longitude pairs
devrukh = (17.0686039,73.6241855)
ambav = (17.0686039,73.6241855)
ratnagiri = (16.990215,73.31202329999999)

fig = gmaps.figure()
devrukh2ratnagiri = gmaps.directions_layer(devrukh, ratnagiri)
fig.add_layer(devrukh2ratnagiri)
fig
```

In [ ]:
```

```