

GPS Data to Map Corona High-risk Zones

OUR PENDRIVE COURSES

SSC & BANK COURSES

- All Govt Exams
- SSC & Bank Combo
- SSC Exams
- Bank Exams
- Bank SO - IT Officer
- SSC CGL - AAO

UPSC OPTIONAL

- UPSC - Geography
- UPSC - Psychology
- UPSC - Philosophy
- UPSC - Sociology

SSC JE COURSES

- Civil (Tech + Non-Tech)
- Electrical (Tech + Non-Tech)
- Mechanical (Tech + Non-Tech)
- Civil (Tech)
- Electrical (Tech)
- Mechanical (Tech)

TEACHING

- CTET Exams
- DSSSB/KVS

RAILWAY COURSES

- RRB (Non-Tech)
- Asst Loco Pilot - Electrical
- Asst. Loco Pilot - Electronics & Comm.

DEFENCE EXAMS

- All Defence
- CAPF (A.C.)
- CDS Exam
- AFCAT
- NDA EXAM
- SSB Exams

RBI GRADE - B

- RBI Grade -B

NABARD

- Nabard Grade - A

UGC NET

- UGC NET - Paper I
- UGC NET - English (Paper II)
- UGC NET - Hindi (Paper -II)
- UGC NET - Maths (Paper -II)

UPSC/IAS COURSES

- UPSC
- History GS
- Geography GS
- Polity GS
- UPSC CSAT
- International Relations
- Science & Technology
- Ecology & Env
- Economics

LAW EXAMS

- CLAT Exams

STATE PSC COURSES

- Madhya Pradesh
- Maharashtra
- Uttar Pradesh
- Gujrat
- Punjab
- Uttrakhand
- Chattishgarh
- Andhra Pradesh
- Jharkhand
- Karnataka
- Bihar
- Himachal Pradesh
- More.....

PROFESSIONAL COURSES

- MS Excel

Call : 9580048004,
7291059476

www.studyiq.com

CURRENT AFFAIR

- Recently, the Brihanmumbai Municipal Corporation (BMC) has decided to use Global Positioning System (GPS) data to map high-risk zones in the city and the number of positive cases in the wake of the COVID-19 pandemic.

Global Positioning System

- It is a Global Navigation Satellite System (GNSS), used to determine the ground position of an object.
- It is a US-owned utility that provides users with positioning, navigation, and timing (PNT) services.

- **Services Provided:**
- The civilian service is freely available to all users on a continuous, worldwide basis.
- The military service is available to US and allied armed forces as well as approved Government agencies.

- Other GNSS
- European Union's Galileo, Russia's GLONASS, China's BeiDou Navigation Satellite System and India's Navigation in Indian Constellation (NavIC).

Navigation in Indian Constellation

- It has been developed by the Indian Space Research Organization (ISRO).
- The main objective is to provide reliable position, navigation and timing services over India and its neighbourhood
- It is named after Indian fishermen and navigators and will provide two types of services-
- Standard Positioning Service (SPS) is meant for the general public.
- Restricted Service (RS) is an encrypted service meant for authorised users and agencies.

- Unlike the widely used GPS which includes 24 satellites, NavIC has 7 satellites and their range is within India and its adjoining regions extending up to 1,500 km from the country's border.
- Technically satellite systems with more satellites provide more accurate positioning information.
- However, compared to GPS which has a position accuracy of 20-30 metres, the NavIC is able to pinpoint location to an estimated accuracy of under 20 metres.

DETAILS- BMC DECISION

- Till now, BMC had refrained from revealing details pertaining to COVID-19-afflicted patients to mitigate fear and prevent stigmatization.
- However, with a spike in the numbers, lockdown and quarantine violations, the civic body has decided to map the high-risk zones to alert citizens to stay away from these areas and follow lockdown instructions.

- Ward officers will ensure mandatory home-delivery of essentials like medicines and grocery items to restrict citizens movement in these zones.

OTHER INITIATIVES OF BMC

- To strengthen the healthcare facilities, final-year medical and nursing students will be drafted into its workforce and given charge of OPDs and administrative duties at various civic-run hospitals.

- To decongest major hospitals and effectively use isolation beds for patients, BMC has decided to categorise patients based on the three categories-
- asymptomatic patients below 55 years and without any co-morbidity.
- asymptomatic or mildly symptomatic patients above 55 years.
- symptomatic patients.



Joicy Joy

For questions and doubts



Email: joicy.studyiq@gmail.com



Follow on Facebook



@joicyjoy93