Press Note

Pune Metropolitan Planning Gets a 'Hi-Tech' Boost; PMRDA Successfully Deploys Blockchain and GIS Systems

– 29 civic services now online; advanced GIS system enables precise metropolitan planning

Pune: The Pune Metropolitan Region Development Authority (PMRDA) has made 29 civic services fully online to ensure greater ease, transparency and efficiency for citizens, eliminating the need for frequent visits to government offices. To strengthen accurate and scientific urban planning, PMRDA has launched an advanced GIS portal that integrates satellite imagery and cutting-edge GIS technology. The portal consolidates data related to the Development Plan, flood lines, current land status and information from various departments, thereby making the decision-making process faster and more evidence-based.

The use of blockchain technology has ensured that data remains secure and tamper-proof, significantly enhancing transparency and simplifying verification processes.

Under the guidance of Metropolitan Commissioner Dr Yogesh Mhase, PMRDA has effectively leveraged digital technologies to build a citizen-centric, transparent and time-bound administration. These initiatives have helped save citizens' time and costs, while also reducing unnecessary visits to offices.

TDR Blockchain System: PMRDA has operationalised a blockchain system to securely maintain Transferable Development Rights (TDR) records. The system helps prevent forged documents and fraud, with all records available in a transparent, immutable and secure format. TDR Blockchain: https://tdr-main.pmrda.gov.in

Amenity Plot Blockchain: Blockchain technology has also been implemented in the creation, sale and development of amenity plots. This enables citizens to transparently access details of actual land ownership, final development of public amenities and complete information related to auctioned plots. Easy verification of information without the need for RTI applications has further strengthened public trust in the administration.
Amenity Plot Development Blockchain: https://amenity-main.pmrda.gov.in

GIS Portal: Developed to make metropolitan planning more precise and effective, the GIS portal is based on advanced GIS technology and satellite imagery. It integrates data related to the Development Plan, flood lines, current land use and departmental information. Citizens can easily access information on land parcels, public amenities, natural disaster risks and development projects.
GIS Portal: https://gis.pmrda.gov.in/

PMRDA RTS Portal: Key services such as zoning certificates, area maps, building permissions, and certificates related to land and property, fire department clearances and development permissions have been made available online. Reduced human intervention has resulted in more

transparent and faster service delivery.
RTS Portal: https://rts.pmrda.gov.in

Through the planned and effective use of digital technology, PMRDA has significantly bridged the gap between citizens and the administration. The successful implementation of the 'services from home' concept has received an overwhelmingly positive response from citizens.

To,
The Editor / Correspondent,
You are requested to publish the above news item in your newspaper, news channel and digital media platforms.

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