

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 3917
TO BE ANSWERED ON: 12.08.2026

**IMPLEMENTATION OF THE NATIONAL BLOCKCHAIN
FRAMEWORK**

3917. SMT. SANGEETA KUMARI SINGH DEO:

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) the present status of implementation of the National Blockchain Framework and Blockchain-as-a-Service infrastructure across the country;
- (b) the details of services presently hosted through the National Blockchain Framework from the NIC Data Centre at Bhubaneswar along with the role of Odisha in strengthening the national blockchain ecosystem;
- (c) the details of Government departments and public service applications presently using blockchain technology including applications relating to land records, document verification and supply chain management; and
- (d) whether the Government proposes to expand blockchain infrastructure and citizen-centric applications in Odisha and if so, the details thereof?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI JITIN PRASADA)

(a) to (d): National Blockchain Framework (NBF)- Vishvasya, a Blockchain technology stack, is developed and launched to offer Blockchain-as-a-Service. It is hosted on geographically distributed NIC data centres at Bhubaneswar, Pune and Hyderabad. It supports smart contracts, security, privacy, interoperability and development & deployment of permissioned blockchain-based applications. Various blockchain-based applications hosted on geographically distributed NBF infrastructure including Bhubaneswar are as follows:

- Property chain for Revenue Department, Town Municipal Council, City Corporation, Govt of Karnataka; Department of Revenue and Department of Survey, Govt of Andhra Pradesh; and Department of Revenue, Govt of Jharkhand.
- Certificate chain for Revenue Department, Directorate of Economics and Statistics, Govt of Karnataka; Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh; Maharashtra University of Health Sciences, Nashik, Maharashtra; Revenue Department, Delhi; Council of Higher Secondary Education, Manipur; Department of Civil Supplies and Consumer Affairs, Puducherry; Blockchain-based service level training record solution for Sardar Vallabhbhai Patel National Police Academy (SVPNPA), Hyderabad.

- Supply chain for drug logistics for State Medical Supplies Corporation Limited, Karnataka.
