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GOVERNMENT OF INDIA
MINISTRY OF COMMERCE & INDUSTRY
(DEPARTMENT OF COMMERCE)
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LOK SABHA
UNSTARRED QUESTION NO. 1452
TO BE ANSWERED ON 28thJULY,2021

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BLOCKCHAIN TECHNOLOGIES

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1452. SHRI SRIDHAR KOTAGIRI:
SHRI ADALA PRABHAKARA REDDY:
SHRI POCHA BRAHMANANDA REDDY:
SHRI M.V.V. SATYANARAYANA:
DR. SANJEEV KUMAR SINGARI:

Will the Minister of **COMMERCE & INDUSTRY (वाणिज्य एवं उद्योग मंत्री)** be pleased to state:

(a) whether APEDA plans to implement block-chain based technologies in the supply chain side for exports in the Agricultural Sector;
(b) if so, the details thereof;
(c) whether the Government has implemented any pilot project in any of supply chains in the export industry; and
(d) if so, the details thereof?

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ANSWER

वाणिज्य एवं उद्योग मंत्रालय में राज्य मंत्री (श्रीमती अनुप्रिया पटेल)

THE MINISTER OF STATE IN THE MINISTRY OF COMMERCE AND INDUSTRY
(SMT. ANUPRIYA PATEL)

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(a) & (b): Yes, Sir. APEDA is currently testing Blockchain implementation in its web-based traceability systems.

(c) & (d) : APEDA has adopted next-generation Blockchain and Cloud migration enabled Grape Net System, which is a web-based certification and traceability system for fresh grapes exported from India to the European Union. The Blockchain integration will help track all details of consignments, right from vineyards to the end customers. The system will keep a record of all the processes involved, which can be traced by international customers at the end of the chain to validate the authenticity and quality of grapes. This would also ensure a secured, scalable and cost-effective interface for all the stakeholders in the exports value chain.

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