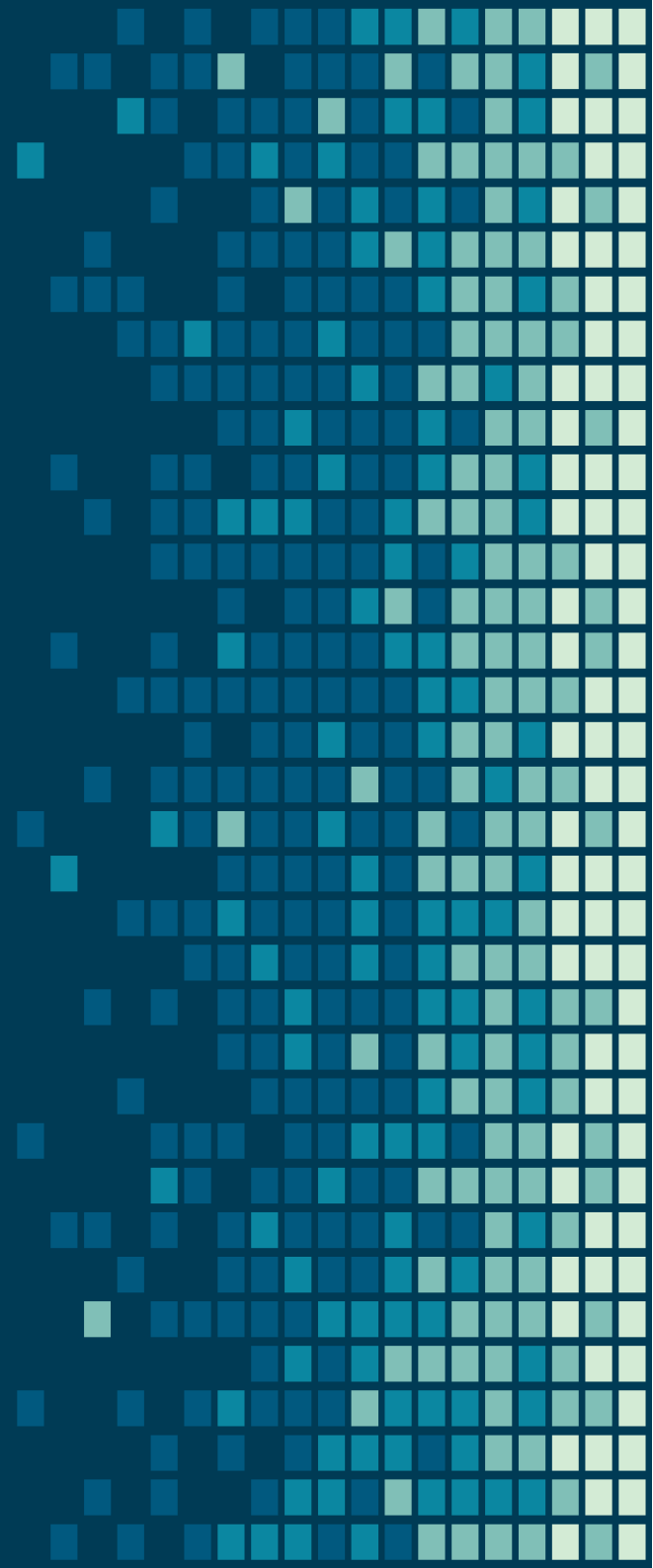


SubConn

Subsidy Connections



Problem Statement

- The government spends Rs. **750** billion (\$13.6 billion) per year on the **Public Distribution System (PDS)**.
- With the total subsidies provided added up to a staggering Rs. **2400** billion.

Solution

- **Tracking** the products from the supplier to the consumer through the chain.
- Eliminate tampering by **middlemen**.
- Maintain **quality control** of the goods.

- Expiry Date constraint
-
- Low Capital investment
-
- Anti-tamper technology using block-chain
-
- Doesnt require the end users to possess any device
-
- Completely distributed nature of the database makes it impossible for scams to happen.

Expected output

- Reduce losses to **10%**.
- Prevent theft by **middlemen**.
- Good quality produce reaches **targeted consumers**.

Tools and Platforms

- Tagging each item using a QR code.
- Development of a **Progressive Web Application (PWA)**.

Tools and Platforms Contd.

- Secure and open database using **NoSQL** and **Blockchain** to prevent any tampering.
- **Aadhar API** to validate and verify the agents and consumers.

Transaction backtracking

