



## ENVIRONMENT : AGRICULTURE

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# First in Industry 'Agri Suraksha' Transforms Commodity Warehouses Management

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In the dynamic realm of agriculture, effective storage and management of commodities in warehouses play a pivotal role in ensuring food security and economic stability. Nonetheless, these warehouses often grapple with multifaceted challenges, including theft, spoilage, and the degradation of product quality. To address these pressing issues and advocate for the widespread adoption of a sustainable, cost-effective solution, the groundbreaking concept known as 'Agri Suraksha' has been introduced by Sohan Lal Commodity Management (SLCM).

As a pioneering venture in the industry, 'Agri Suraksha' is rapidly gaining momentum. Some of SLCM's notable features include real-time 24/7 digital warehouse surveillance, central control and monitoring, and geotagging of all warehouses. A distinctive aspect of 'AgriSuraksha' is the utilization of solar power to run cameras at commodity warehouses, underlining its commitment to eco-friendliness and cost-effectiveness.



In India, where agriculture stands as the cornerstone of the economy and serves as the primary source of livelihood for millions, the security of agricultural produce takes on paramount importance. Commodity warehouses are the linchpin of this sector, serving as the vital repositories for harvested crops. However, these warehouses confront persistent challenges, such as theft, spoilage due to suboptimal storage conditions, and a decline in the quality of stored goods. In response to these issues, 'AgriSuraksha' is emerging as a revolutionary solution.

Mr. Anuj Kumar Lead Audit Control of SLCM highlights the salient benefits of 'AgriSuraksha', expounding, "AgriSuraksha involves the installation of solar-run cameras in commodity warehouses. Solar cameras have several advantages over conventional surveillance systems. They are eco-friendly, requiring no external power source apart from sunlight, which is abundant in most agricultural regions. Additionally, solar cameras are cost-effective, reducing the burden on the already resource-strapped farmers and warehouse operators."

Notably, solar cameras offer uninterrupted surveillance, even in remote locations with erratic electricity supply, ensuring round-the-clock monitoring and significantly reducing the risk of theft and spoilage. Furthermore, these cameras allow remote access to the data, enabling warehouse managers to monitor their inventory from a distance.

SLCM's innovative approach to warehouse management through digital enterprise sets an exemplary standard for the agriculture industry in India, encouraging widespread adoption for the nation's benefit.

Experts from Agriculture Sector have emphasized the importance of raising awareness about technological innovations such as 'AgriSuraksha' and have underscored the need for government support through awareness campaigns, subsidies, and mandatory policies for solar-run cameras in warehouses. He also advocates for educational workshops aimed at training farmers and operators on camera benefits, installation, and maintenance.

Mr. Sandeep Sabharwal CEO SLCM, underpins the necessity of unique solutions to meet the specific challenges and opportunities in India. He highlights the role of corporate social responsibility of the company, involving collaborations with NGOs to facilitate outreach to remote communities and provide expertise and resources. He emphasizes that the adoption of new solutions must be accompanied by comprehensive awareness efforts to reach all stakeholders and beneficiaries.

While the advantages of "AgriSuraksha" are evident, the primary challenge lies in creating awareness about this innovative solution among farmers, warehouse operators, and stakeholders in the agriculture sector. According to experts, local farmer associations and cooperatives can play a pivotal role in catalyzing change and facilitating widespread adoption.

Promoting awareness of AgriSuraksha and the use of solar-run cameras in commodity warehouses is a critical step toward revolutionizing the agriculture sector. The benefits of enhanced security, reduced spoilage, and cost-effective surveillance are too substantial to overlook. Therefore, it is imperative that governments, agricultural organizations, and private companies collaborate to transform this vision into a nationwide reality and make innovative solutions such as 'AgriSuraksha' an integral component of the agricultural supply chain. In a nutshell, the adoption of 'AgriSuraksha' through solar-run cameras has the potential to reshape the agricultural landscape, providing greater security and stability to the sector.