

VFR Inc.



<https://vfr.co.jp/en/>

Project Name

Quantification of agricultural product quality using drone images + demonstration related to digital ecosystem centered on P2P communication type blockchain for solving social issues in rural areas in the agritech sector in India

Cooperation with Local Companies

- Casley India PVT (IT Service) : Implementation coordination with state government and various agricultural institutions, field surveys, agritech system development, local e-commerce site collaboration
- Uttarakhand and Haryana (Department of Agriculture/Horticulture), India, and others, FPO, NGOs

Local Economic / Social Issues

- Education and poverty issues among the 500 million people who work in agriculture
- Productivity, quality, and traceability of agricultural products
- Government policy: Drone utilization policy in agricultural promotion

- ☐ Address : 31st Floor of YGP Tower, Ebisu 4-20-3, Shibuya, Tokyo, 150-6031, Japan
- ☐ Employees : 30
- ☐ Established in : 2020
- ☐ Business : Development, manufacturing, sales and maintenance of drones

Details of Demonstration

- Demonstration of visible light spectral analysis technology: Quantification of quality of agricultural products photographed by drone
- P2P communication storage blockchain technology demonstration: Real-time data sharing, work instructions to farmers, farmer education, pilot training, tracking of agricultural products
- Demonstration of business linkage with local e-commerce sites: Quality visualization of agricultural products, high value-added sales of authentically certified agricultural products

Expected Outcome in the future

- Farmers: Escape poverty by improving livelihoods, improve farming techniques
- Consumers: Purchase safe agricultural products with visibility of producers and quality
- Government: Promotion of agricultural drone policy (Kisan Drone), export of Japanese agritech and drone-related industrial technology