

What is Annapurtti?

July 6, 2023 • vajiramandravi.com



About Annapurtti:

- **GrainATM, Annapurtti**, is an **automated multi-commodity dispensing solution** that provides fast, clean, and **precise access to commodities (rice, wheat, grains) to beneficiaries, post biometric authentication.**
- It is **developed by World Food Programme (WFP) India .**
- GrainATM ensures **24x7 access to full entitlements for people entitled to monthly subsidized grains through India's Public Distribution System.**
- Annapurtti' has **potential use for food-based safety nets, food grain distribution during emergencies**, and increasing market access for smallholder farmers.
- Annapurtti, which **dispenses the type and quantity of the selected grain (wheat, rice or millet) commodity to each beneficiary after biometric authentication, does away with the possibility of spillage, waste and short-weighing.**
- **Features:**
 - Annapurtti **dispenses one or two grain commodities, up to 50 kilograms, in five minutes, with an error rate of 0.01 percent.**

- The entire solution, including the volume of the storage unit, is **modular or easily assembled** and **can be put together depending on the amount of space available**.
 - To ensure food security with efficient energy access, the **machine has been designed to consume only 0.6 Watt per hour**.
 - It **can also be attached to solar panels, inverter batteries and elevators for automatic refilling**.
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Q1) What is the World Food Programme?

World Food Programme (WFP), organization established in 1961 by the United Nations (UN) to help alleviate world hunger. Its headquarters are in Rome, Italy. In 2020 the World Food Programme (WFP) was awarded the Nobel Prize for Peace “for its efforts to combat hunger, for its contribution to bettering conditions for peace in conflict-affected areas and for acting as a driving force in efforts to prevent the use of hunger as a weapon of war and conflict.”

Source: [Piyush Goyal chairs National Conference of Food Ministers, launches new Sugar-Ethanol portal](#)

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