**FarmID** 

Description: Unique identifier of the farm.

Data Schema: Text

Crop

Description: Name of the crop corresponding to this observation.

Data Schema: Text

State

Description: Name of the state in which the farm is located.

Data Schema: Text

District

Description: Name of the district in which the farm is located.

Data Schema: Text

**Sub-District** 

Description: Name of the sub-district or mandal in which the farm is located.

Data Schema: Text

**SDate** 

Description: Sowing date of the crop, described in YYYY-MM-DD format, e.g., '2020-11-05'.

Data Schema: Text

**HDate** 

Description: Harvest date of the crop, described in YYYY-MM-DD format, e.g., '2020-11-05'.

Data Schema: Text

CropCoveredArea

Description: Estimated percentage of the surface area covered with crop biomass.

Data Schema: Number Unit Text: Percent

CHeight

Description: Height of the crop.

Data Schema: Number Unit Text: Feet (ft)

**CNext** 

Description: Name of the crop to be cultivated in the next season.

Data Schema: Text

**CLast** 

Description: Name of the crop cultivated in the previous season.

Data Schema: Text

CTransp

Description: Condition or status of crop transpiration for the current observation.

Data Schema: Text

IrriType

Description: Type of irrigation method used, such as drip, sprinkler, surface, etc.

Data Schema: Text

**IrriSource** 

Description: Source of irrigation, e.g., canal, borewell, rainfall, etc.

Data Schema: Text

**IrriCount** 

Description: Total number of times the farm has been irrigated.

Data Schema: Number Unit Text: Dimensionless

WaterCov

Description: Estimated percentage of the area covered with water due to irrigation.

Data Schema: Number Unit Text: Percent

ExpYield

Description: Expected yield from the cultivated farm.

Data Schema: Number

Unit Text: Hundred weight (UK) per acre

Season

Description: Season in which the crop is cultivated.

Data Schema: Text

geometry

Description: Physical coordinates or spatial geometry of the farm location.

Data Schema: MultiPolygon