

# CR Dhan 910 (Sugandh)

CR 2713-180 (IET 22649)  
Swarna / Geetanjali

## Product Profile

CR Dhan 910 (Sugandh) 910 is an aromatic, medium-slender grained variety developed at NRRI, Cuttack in 2015, specifically for cultivation in Odisha. This variety, a cross between Swarna and Geetanjali, matures in 145 days with an average yield of 4.5 tons per hectare. CR Dhan 910 (Sugandh) thrives in shallow, favorable lowlands, as well as irrigated late environments. It exhibits moderate tolerance to blast, neck blast, sheath rot, rice tungro virus, sheath blight, leaf folder, and white-backed plant hopper.

## Priority Market Segment - TLaS-R

Planting Method		Ecosystem		
PTR	DSR	Irrigated Lowland	Rainfed Lowland	Upland
Recommended	Not Recommended	Not Recommended	Recommended	Not Recommended

## Positioning

Position	Irrigated Lowland	Rainfed Lowland	Upland
Replace	None	Geetanjali	None
Companion	None	CR Dhan 902	None

## Key Strengths

- Aromatic rice
- Medium maturity
- Resistance to major pests and diseases
- Medium slender grain

## Considerations

- Low average yield

## Relative Variety Performance - Grain Yield, Agronomic Traits and Grain Shape

Variety	Grain yield		Maturity (days)	Plant height (cm)	Lodging	HRR %	1000 grain weight (g)	Grain Shape
	(Kg/ha)	% Adv						
CR Dhan 910	4000-4500		140-145	95-100	Tolerant	68	17	MS
Geetanjali	4000-4500		130-135	110-115	Susceptible	67	18	LS

## Relative Variety Performance - Biotic and Abiotic Stress

Variety	Sheath rot	Sheath rot	Stem borer	BPH	Gall midge
CR Dhan 910	Resistant	Resistant	Resistant	Resistant	Tolerant
Geetanjali	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible

**Producibility:** CR Dhan 910= 1500Kgs. / acre

**Recommendation:** Released for cultivation in Odisha

