EARLY IRRIGATED

RICE VARIETIES

- DRR Dhan 43 (IET – 22080)
- DRR Dhan 46 (IET – 23420)

DRR Dhan 43

IET 22080 | Early Duration Rice Variety



DRR Dhan 43, an early duration variety with long bold grains suitable for irrigated ecology. This variety is generated from F3 bulk material (IR03L03/IRRI148) shared by IRRI, Philippines

Grain Yield: 6.0 t/ha	Plant height (cm): 100-105 cm	Duration (days): 110-115 days (seed to seed)

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Rice Variety:	DRR Dhan 43 (IET 22080)
Variety Type:	Early Duration Rice Variety
Released for States:	Tamil Nadu, Puducherry, Kerala, and Karnataka
Grain Type:	Long Bold
Ecology:	Irrigated
Season:	Kharif

IDENTIFICATION

Parentage:	IR03L03/IRRI148
IET No:	22080
Year:	2015
Notification No:	S.O.112 (E) I 12/01/2015
Protection of Plant Varieties and Farmers' Rights Authority Number:	2019/209

Disease and Pest Resistance:
Moderately resistant to brown spot, sheath rot and brown plant hoppers

GRAIN QUALITY & PHYSICAL CHARACTERISTICS

1000 grain weight (g):	21.6 g
L/B ratio:	2.71
Head rice recovery (%):	56.25%
Alkali spreading value:	7
Amylose content (%):	24.45%
Gel consistency (mm):	69.0 mm

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Hyderabad, 500030; 040-24591218; director.irri@icar.gov.in



DRR Dhan 46

IET 23420 | Early Duration Rice Variety

An early duration variety with long slender grains, It is developed from F3 breeding material derived from the cross IR72022/IR57514-PMI-5-B-1-2 shared by IRRI, Philippines. Suitable for early and late planting under irrigated/rainfed areas





Grain Yield: 5.3 t/ha	Plant height (cm): 100-110 cm	Duration (days): 110-115 days(seed to seed)

PLANTING ADAPTABILITY
Suitable for early and late planting under irrigated / rainfed areas

DISEASE AND PEST RESISTANCE
Moderately resistant to blast, brown spot, BLB and sheath rot

VARIETY HIGHLIGHTS
Variety Type: Early Duration Rice Variety
Ecology: Irrigated - Early
Season: Kharif and Rabi
Released for States: Bihar, Madhya Pradesh and Maharashtra

VARIETY IDENTIFICATION

Rice Variety:	DRR Dhan 46 (IET 23420)
Parentage:	IR72022/IR57514-PMI-5-B-1-2
IET No:	23420
Year:	2016
Notification No:	S.O. 2238 (E) I 29/06/2016
Protection of Plant Varieties and Farmers' Rights Authority Number:	2016/1256

AGRONOMIC CHARACTERISTICS

Grain Type:	Long Slender
Grain Yield:	5.3 t/ha
Ecology:	Irrigated - Early
Season:	Kharif and Rabi
Released for States:	Bihar, Madhya Pradesh and Maharashtra

GRAIN QUALITY

1000 grain weight (g):	L/B ratio:	Head rice recovery (%):	Alkali spreading value:	Amylose content (%):	Gel Consistency (mm):
23.5 g	3.27	62.95%	7	23.67%	61.0 mm

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