RICE – HYBRIDS

- DRRH 4 (IET – 27937)
- DRRH 5 (IET – 27847)
- DRRH 6 (IET – 28123)
- DRRH 7 (IET – 30165)

DRRH-4

First dry direct seeded aerobic rice hybrid notified in 2022

Can be cultivated across the country under irrigated conditions



Excellent grain and cooking quality

VARIETY IDENTITY

Identifier:	IIRRH 124
IET identifier:	IET 27937
Variety type:	Aerobic Rice Hybrid with Multiple Resistance
Description:	DRRH-4 is the **First dry direct seeded aerobic rice hybrid notified in 2022** which can also be cultivated across the country under **irrigated conditions**. It possesses **excellent grain and cooking quality.**
Pedigree:	APMS-6A AR 9-18
Ecology:	Dry direct seeded aerobic
Grain type:	Medium Slender
Duration:	120 days
Yield:	5.7 to 6.3 t/ha
Notification No:	S.O. 4065 (E) | 31/08/2022

MULTIPLE RESISTANCE

Built to protect. Built to perform.

GRAIN COMPARISON



Paddy (husked) ☒ Polished rice ☒ Brown rice (husked)

GRAIN & COOKING QUALITY

Plant Height: 708-110 cm
1000 grain weight: 23.0 g
L/B ratio: 2.7
Hulling: 79.2%
HRR: 62.8%
ASV: 4.0
Amylose Content: 24.6%
GC: 23 mm



Husked Grain



Polished Rice

RESISTANCE PROFILE

Resistance to gall midge & rice thrips; and moderate resistance to Leaf blast, Neck blast & plant hoppers.

RECOMMENDED STATES

Punjab, Odisha, Chhattisgarh, Tripura and Gujarat.

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DRRH – 5 IET 27847

SALINITY TOLERANT RICE HYBRID



COASTAL SALINITY TOLERANCE
Suited for salinity prone areas and coastal saline areas

HIGH YIELD
3.5 T/HA

DURATION
113 - 120 DAYS

GRAIN TYPE
Medium Slender

TOLERANT TO
major diseases and insect pests

DRRH-5 is a high yielding rice hybrid with **better grain quality and tolerance to major diseases and insect pests** along with coastal salinity tolerance. It is well suitable salinity **prone areas** to attain high yield mainly under **coastal saline areas**.

GRAIN IN HAND



GRAIN COMPARISON



PEDIGREE	APMS-6A / NH 12-124
ECOLOGY	Coastal saline
GRain Type	Medium Slender
DURATION	113 - 120 days
YIELD	3.5 t/ha
NOTIFICATION NO	S.O. 1560 (E) | 26/03/2024

MILLING AND COOKING QUALITY

Plant Height:	108-110	L/B ratio:	2.76
1000 Grain Weight:	23 g	Head Rice Recovery:	62%
Hulling:	79.2%	Alkai Spreading Value:	5.0
Milling:	69.87%	Amylose Content:	26.1%
KL:	5.85 mm	Gel Consistency:	49.67 mm
KB:	2.11 mm		

RECOMMENDED STATES:
West Bengal, Gujarat, Goa and Andhra Pradesh.

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DRRH – 6

IET 28123 | High Yielding Rice Hybrid



PERFORMANCE IN IRRIGATED EARLY ECOLOGY

Ecology:	Yield:	Plant Height:	Duration:
Irrigated	6.0-6.5 t/ha	110-112 cm	115 - 120 days

HYBRID DESCRIPTION

DRRH-6 is a rice hybrid suitable for irrigated early ecology with high yield.

It has medium slender grain with acceptable quality traits along with high HRR

Rice Variety:	DRRH - 6 (IET 28123)
Variety Type:	High Yielding Rice Hybrid
Pedigree:	IR68897A/RP6380-46
Ecology:	Irrigated
Grain Type:	Medium Slender
Duration:	115 - 120 days
Yield:	6.0-6.5 t/ha
Notification No	S.O. 4388 (E) | 08/10/2024

DISEASE AND PEST RESISTANCE

Moderately resistant to neck blast, leaf blast, bacterial leaf blight, sheath blight, false smut, brown spot and RTD

Grain Type:
Medium Slender

Recommended States:
Odisha, Bihar, Uttar Pradesh

GRAIN QUALITY PARAMETERS



1000 Grain Weight:	23.2 g
L/B ratio:	3.02
Head Rice Recovery:	58.87%
Alkali Spreading Value:	4.0
Amylose Content:	26.31%
Gel Consistency:	41.33 mm

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DRRH-7

IET 30165 | Alkaline & Inland Saline Tolerant Rice Hybrid



ALKALINE TOLERANT

Thrives in alkaline soils for stable yields.

INLAND SALINE TOLERANT

Performs well in inland saline environments.

DESCRIPTION

DRRH-7 is high yielding with alkaline tolerance and medium duration hybrid. It is suitable for cultivation in Eastern, Central and Southern states. It has better grain and cooking quality.

PEDIGREE

IR79156A / PSV 729R

AT-A-GLANCE

- Ecology: Alkaline & inland saline
- Grain Type: Long Slender
- Duration: 115–123 days
- Yield: 3.535 t/ha (Alkalinity), 3.478 t/ha (Inland saline)

YIELD PERFORMANCE

ALKALINITY	INLAND SALINE
3.535 t/ha	3.478 t/ha

GRAIN & COOKING QUALITY



- QUALITY:
- HRR: 61.97%
- AC: 24.41%
- GC: 46 mm
- ASV: 4.17

SALIENT FEATURES

Moderate Resistant to Leaf Blast, Neck Blast, Brown Spot, Grain Discoloration, Plant Hoppers.

CMM



INDIE STATESSS

- Haryana
- Uttar Pradesh (Zone II)
- Uttar Pradesh (Zone III)
- Tamil Nadu (Zone VII)

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