



ASTHA AGRI GENETICS

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AGRICULTURE



PADDY

PADDY - IMPROVED



PADDY: ROJANA

Category: Paddy - Improved
Sowing Season: Kharif only
Duration(Days): 115 - 120
Soil Type: Medium to Low
Grain Type: Medium Bold
Avg Yield: 18 - 22 Q/Acre



PADDY: SUPER SILK

Category: Paddy - Improved
Sowing Season: Kharif only
Duration(Days): 115 - 120
Soil Type: Medium to Low
Grain Type: Medium Bold
Avg Yield: 18 - 22 Q/Acre

PADDY - NOTIFIED



PADDY: BAISHMUTHI

Category: Paddy - OP
Sowing Season: Kharif only
Duration(Days): 140 - 150
Soil Type: Medium to Low
Grain Type: Medium Bold
Avg Yield: 25 - 30 Q/Acre



PADDY: GB-1

Category: Paddy - OP
Sowing Season: Kharif only
Duration(Days): 105 - 110
Soil Type: Medium to Low
Grain Type: Medium Bold
Avg Yield: 18 - 22 Q/Acre



PADDY: SERA BAHADUR

Category: Paddy - Notified
Sowing Season: Kharif only
Duration(Days):
Plant Height:
Grain Type:
Disease/Pest Tolerancy:
Advantage:



PADDY: SWARNA SUB 1

Category: Paddy - Notified
Sowing Season: Kharif only
Duration(Days):
Plant Height:
Grain Type:
Disease/Pest Tolerancy:
Advantage:



PADDY: SATABDI(IET 4786)

Category: Paddy - Notified
Sowing Season: Boro only
Duration(Days):
Plant Height:
Grain Type:
Disease/Pest Tolerancy:
Advantage:



PADDY: PRATIKSHYA

Category: Paddy - Notified
Sowing Season: Kharif only
Duration(Days):
Plant Height:
Grain Type:
Disease/Pest Tolerancy:
Advantage:



**PADDY:
RAJENDRA
BHAGABATI**

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



**PADDY:
RAJENDRA
MASURI 1**

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



**PADDY: RANI
DHAN**

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: RANJIT

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



**PADDY: RANJIT
SUB 1**

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



**PADDY: MTU
1172**

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:

	PADDY: MTU 7029 Product ID - KPAO06306 Category: Paddy - Notified Sowing Season: Kharif only Duration(Days): 140-145 Plant Height: 105-110 Grain Type: Short Slender Disease/Pest Tolerancy: NA Advantage: Good Milling Recovery Percentage		PADDY: PARIJAT Category: Paddy - Notified Sowing Season: Duration(Days): Plant Height: Grain Type: Disease/Pest Tolerancy: Advantage:
	PADDY: MTU 1140 Category: Paddy - Notified Sowing Season: Duration(Days): Plant Height: Grain Type: Disease/Pest Tolerancy: Advantage:		PADDY: MTU 1153 Category: Paddy - Notified Sowing Season: Boro and Kharif only Duration(Days): Plant Height: Grain Type: Disease/Pest Tolerancy: Advantage:
	PADDY: MTU 1156 Category: Paddy - Notified Sowing Season: Boro only Duration(Days): Plant Height: Grain Type: Disease/Pest Tolerancy: Advantage:		PADDY: MTU 1001 Category: Paddy - Notified Sowing Season: Kharif only Duration(Days): Plant Height: Grain Type: Disease/Pest Tolerancy: Advantage:



PADDY: MTU 1010

Category: Paddy - Notified

Sowing Season: Boro only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: MTU 1121

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:

Advantage:



PADDY: MASURI

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days): 140 - 145

Plant Height(cm): 140 - 145

Grain Type: Medium Bold

Disease/ Pest Tolerance: Tolerance to Stem Borer and Leaf folder

Advantage: Rice Quality good and high demanding variety.



PADDY: KHITISH(IET 4094)

Category: Paddy - Notified

Sowing Season: Boro only

Duration(Days): 135 to 140

Plant Height: Dwarf (82 to 90 cm)

Grain Type: Long Slender

Disease/Pest Tolerancy: Moderately resistant to blast and BS

Advantage:



PADDY: LALAT

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: IR 64 DRT 1

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:

**PADDY: KHANDAGIRI**

Category: Paddy - Notified

Sowing Season: Boro only

Grain Type: Medium Slender

Disease/ Pest Tolerance:
Resistant to Sh.R, neck blast, BS,
BPH, moderately resistant to
RTV, Sh.B, BLB, WBPH, GM, SB &
WM

Advantage: Preferred for Rain
fed Irrigated Uplands

**PADDY: GS III**

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:

**PADDY: IR 64**

Category: Paddy - Notified

Sowing Season: Boro only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:

**PADDY: CR DHAN 800**

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:

**PADDY: DHIREN**

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:

**PADDY: GB I**

Category: Paddy - Notified

Sowing Season: Boro only

Duration(Days): 120 - 125

Plant Height(cm): 95 - 100

Grain Type: Medium Slender

Disease/ Pest Tolerance: Semi-
dwarf; medium slender grains;
tolerant to Sh.B, Sh.R,

Advantage: Moderately resistant
to BPH, It is susceptible to neck
blast.



PADDY: GS II

Category: Paddy - Notified

Sowing Season: Boro & kharif

Duration(Days): 122 - 127

Plant Height(cm): 100 - 110



PADDY: BAHADUR

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days): 155 - 160

Plant Height(cm): 110 - 114

Grain Type: Medium Slender

Disease/Pest Tolerance: AWP, resistant to LB, tolerant to neck blast, BLB, moderately susceptible to Sh.B, SB & susceptible to GM

Advantage: compact panicle with brown husk colour with good yielding capacity



PADDY: BAHADUR SUB 1

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: BPT-5204

Category: Paddy - Notified

Sowing Season: Kharif

Duration(Days): 140 to 145

Plant Height:

Grain Type: Medium Fine

Disease/Pest Tolerancy:

Advantage:



PADDY: AJIT

Category: Paddy - Notified

Sowing Season: Boro only



PADDY: ANNADA

Category: Paddy - Notified

Sowing Season: Boro only

Duration(Days): 90 - 100

Plant Height(cm): 110 - 112

Grain Type: Short Bold

Disease/Pest Tolerance: Moderately resistant to blast & SB, susceptible to BLB, GM & BPH.

Advantage: Suitable for Lowland and early segment



ALL PRODUCTS



PADDY: BAISHMUTHI

Category: Paddy - OP
Sowing Season: Kharif only
Duration(Days): 140 - 150
Soil Type: Medium to Low
Grain Type: Medium Bold



PADDY: ROJANA

Category: Paddy - Improved
Sowing Season: Kharif only
Duration(Days): 115 - 120
Soil Type: Medium to Low
Grain Type: Medium Bold
Avg Yield: 18 - 22 Q/Acre

Avg Yield: 25 - 30 Q/Acre



PADDY: GB-1

Category: Paddy - OP
Sowing Season: Kharif only
Duration(Days): 105 - 110
Soil Type: Medium to Low
Grain Type: Medium Bold
Avg Yield: 18 - 22 Q/Acre



PADDY: SUPER SILK

Category: Paddy - Improved
Sowing Season: Kharif only
Duration(Days): 115 - 120
Soil Type: Medium to Low
Grain Type: Medium Bold
Avg Yield: 18 - 22 Q/Acre



PADDY: SERA BAHADUR

Category: Paddy - Notified
Sowing Season: Kharif only
Duration(Days):
Plant Height:
Grain Type:
Disease/Pest Tolerancy:
Advantage:



PADDY: SWARNA SUB 1

Category: Paddy - Notified
Sowing Season: Kharif only
Duration(Days):
Plant Height:
Grain Type:
Disease/Pest Tolerancy:
Advantage:



PADDY: SATABDI(IET 4786)

Category: Paddy - Notified
Sowing Season: Boro only
Duration(Days):
Plant Height:
Grain Type:
Disease/Pest Tolerancy:
Advantage:



PADDY: PRATIKSHYA

Category: Paddy - Notified
Sowing Season: Kharif only
Duration(Days):
Plant Height:
Grain Type:
Disease/Pest Tolerancy:
Advantage:



**PADDY:
RAJENDRA
BHAGABATI**

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



**PADDY:
RAJENDRA
MASURI 1**

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



**PADDY: RANI
DHAN**

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: RANJIT

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



**PADDY: RANJIT
SUB 1**

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



**PADDY: MTU
1172**

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:

	PADDY: MTU 7029 Product ID - KPAO06306 Category: Paddy - Notified Sowing Season: Kharif only Duration(Days): 140-145 Plant Height: 105-110 Grain Type: Short Slender Disease/Pest Tolerancy: NA Advantage: Good Milling Recovery Percentage		PADDY: PARIJAT Category: Paddy - Notified Sowing Season: Duration(Days): Plant Height: Grain Type: Disease/Pest Tolerancy: Advantage:
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	PADDY: MTU 1156 Category: Paddy - Notified Sowing Season: Boro only Duration(Days): Plant Height: Grain Type: Disease/Pest Tolerancy: Advantage:		PADDY: MTU 1001 Category: Paddy - Notified Sowing Season: Kharif only Duration(Days): Plant Height: Grain Type: Disease/Pest Tolerancy: Advantage:



PADDY: MTU 1010

Category: Paddy - Notified
Sowing Season: Boro only
Duration(Days):
Plant Height:
Grain Type:
Disease/Pest Tolerancy:
Advantage:



PADDY: MTU 1121

Category: Paddy - Notified
Sowing Season:
Duration(Days):
Plant Height:
Grain Type:
Disease/Pest Tolerancy:
Advantage:
Advantage:



PADDY: MASURI

Category: Paddy - Notified
Sowing Season: Kharif only
Duration(Days): 140 - 145
Plant Height(cm): 140 - 145
Grain Type: Medium Bold
Disease/ Pest Tolerance: Tolerance to Stem Borer and Leaf folder
Advantage: Rice Quality good and high demanding variety.



PADDY: KHITISH(IET 4094)

Category: Paddy - Notified
Sowing Season: Boro only
Duration(Days): 135 to 140
Plant Height: Dwarf (82 to 90 cm)
Grain Type: Long Slender
Disease/Pest Tolerancy: Moderately resistant to blast and BS
Advantage:



PADDY: LALAT

Category: Paddy - Notified
Sowing Season:
Duration(Days):
Plant Height:
Grain Type:
Disease/Pest Tolerancy:
Advantage:



PADDY: IR 64 DRT 1

Category: Paddy - Notified
Sowing Season:
Duration(Days):
Plant Height:
Grain Type:
Disease/Pest Tolerancy:
Advantage:

**PADDY: KHANDAGIRI**

Category: Paddy - Notified

Sowing Season: Boro only

Grain Type: Medium Slender

Disease/ Pest Tolerance:
Resistant to Sh.R, neck blast, BS,
BPH, moderately resistant to
RTV, Sh.B, BLB, WBPH, GM, SB &
WM

Advantage: Preferred for Rain
fed Irrigated Uplands

**PADDY: GS III**

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:

**PADDY: IR 64**

Category: Paddy - Notified

Sowing Season: Boro only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:

**PADDY: CR DHAN 800**

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:

**PADDY: DHIREN**

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:

**PADDY: GB I**

Category: Paddy - Notified

Sowing Season: Boro only

Duration(Days): 120 - 125

Plant Height(cm): 95 - 100

Grain Type: Medium Slender

Disease/ Pest Tolerance: Semi-
dwarf; medium slender grains;
tolerant to Sh.B, Sh.R,

Advantage: Moderately resistant
to BPH, It is susceptible to neck
blast.



PADDY: GS II

Category: Paddy - Notified
 Sowing Season: Boro & kharif
 Duration(Days): 122 - 127
 Plant Height(cm): 100 - 110



PADDY: BAHADUR

Category: Paddy - Notified
 Sowing Season: Kharif only
 Duration(Days): 155 - 160
 Plant Height(cm): 110 - 114
 Grain Type: Medium Slender
 Disease/Pest Tolerance: AWP, resistant to LB, tolerant to neck blast, BLB, moderately susceptible to Sh.B, SB & susceptible to GM
 Advantage: compact panicle with brown husk colour with good yielding capacity



PADDY: BAHADUR SUB 1

Category: Paddy - Notified
 Sowing Season:
 Duration(Days):
 Plant Height:
 Grain Type:
 Disease/Pest Tolerancy:
 Advantage:



PADDY: BPT-5204

Category: Paddy - Notified
 Sowing Season: Kharif
 Duration(Days): 140 to 145
 Plant Height:
 Grain Type: Medium Fine
 Disease/Pest Tolerancy:
 Advantage:



PADDY: AJIT

Category: Paddy - Notified
 Sowing Season: Boro only



PADDY: ANNADA

Category: Paddy - Notified
 Sowing Season: Boro only
 Duration(Days): 90 - 100
 Plant Height(cm): 110 - 112
 Grain Type: Short Bold
 Disease/Pest Tolerance: Moderately resistant to blast & SB, susceptible to BLB, GM & BPH.
 Advantage: Suitable for Lowland and early segment

