



ASTHA AGRI GENETICS

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AGRICULTURE

BLACK GRAM



BLACK GRAM: T-9

Category: Black Gram - Notified



BLACK GRAM: IPU 2-43

Category: Black Gram - Notified



BLACK GRAM: PU-36

Category: Black Gram - Notified



BLACK GRAM: JU-3

Category: Black Gram - Notified

GREEN GRAM



**GREEN GRAM:
SHIKHA(IPM-410-3)**

Category: Green Gram - Notified



**GREEN GRAM:
PDM -139**

Category: Green Gram - Notified



JUTE



JUTE: JRC 212

Category: Jute - Corchorus capsularis (JRC 212) Sabuj Sona

Sowing Season: March to Mid April

Advantage: Pods non-shattering type, suitable for mid-March to mid-April sowing.



JUTE: JRO 524 NAVIN

Category: jute -Corchorus olitorius(JRO 524) Navin

Sowing Season: Middle of March

Advantage: Pods non-shattering, sowing during the middle of March does not induce premature flowering. It is least susceptible to yellow mite pest and is resistant to root rot diseases in high rainfall areas. It rets better than other olitorius varieties and extraction is easy.



JUTE: JBO 204

Category: Jute - Notified - JBO 204

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



LENTIL



**LENTIL: PUSA
AGETI (L-4717)**

Category: Lentil - Notified



LENTIL: KLS 9-3

Category: Lentil - Notified



**LENTIL:
MOITREE(WBL
77)**

Category: Lentil - Notified



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



BLACK GRAM: T-9

Category: Black Gram - Notified



BLACK GRAM: IPU 2-43

Category: Black Gram - Notified



BLACK GRAM: PU-36

Category: Black Gram - Notified



BLACK GRAM: JU-3

Category: Black Gram - Notified



PADDY: SERA BAHADUR

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



PADDY: SWARNA SUB 1

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

Advantage:

Advantage:



**LENTIL: PUSA
AGETI (L-4717)**

Category: Lentil - Notified



LENTIL: KLS 9-3

Category: Lentil - Notified



**LENTIL:
MOITREE(WBL
77)**

Category: Lentil - Notified



**GREEN GRAM:
SHIKHA(IPM-410-
3)**

Category: Green Gram - Notified



**GREEN GRAM:
PDM -139**

Category: Green Gram - Notified



**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:



**PADDY: RANJIT
SUB 1**

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days):

Plant Height:

Grain Type:

Advantage:

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: 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: 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: 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: 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: IR 64 DRT 1

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



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



JUTE: JRC 212

Category: Jute - Corchorus capsularis (JRC 212) Sabuj Sona

Sowing Season: March to Mid April

Advantage: Pods non-shattering type, suitable for mid-March to mid-April sowing.



**JUTE: JRO 524
NAVIN**

Category: jute -Corchorus
olitorius(JRO 524) Navin

Sowing Season: Middle of March

Advantage: Pods non-shattering,
sowing during the middle of
March does not induce
premature flowering. It is least
susceptible to yellow mite pest
and is resistant to root rot
diseases in high rainfall areas. It
rets better than other
olitorius varieties and extraction
is easy.



JUTE: JBO 204

Category: Jute - Notified - JBO
204

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:

