

# 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

# FODDER CROP



## GODHANA 17

Sowing Season: Rabi

Duration: First harvest: 50 – 55 days after sowing; Subsequent cuts: Every 45–50 days

Plant Height: 12 – 14 feet

Grain Type: Seed

Colour: Red

Disease / Pest Tolerance: Pest & disease tolerant

Advantage: Fast growing, multi-cut variety, multiple cuts per season, suitable for diverse soils & climates, ideal green fodder for livestock.



## GODHANA 569 WHITE



## GODHANA 568 RED



# 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



# MAIZE



## MAIZE: HYBRID BD 5002

Sowing Season: Rabi, Kharif and Spring Season  
Duration (Days): 145 - 155  
Plant Height: Medium (Strong root, Lodging tolerance)  
Grain Type: Semi Flint, Bold type  
Advantage: Bigger and uniform-sized cobs.



## MAIZE: HYBRID BD 8108



## MAIZE: HYBRID BD 059



## MAIZE: HYBRID BD 051





## MAIZE: HYBRID BD 8032

Category: Hybrid Maize  
Sowing Season: Rabi  
Duration (Days): 140 – 150  
Plant Height: Medium  
Grain Type: Semi-Flint  
Disease Pest Tolerance: Tolerant to leaf blight  
Advantage: Uniform Shelling and High Yielding



## MAIZE: HYBRID BD 033

Sowing Season - Kharif and Spring

Duration (Days) - 105 to 115

Plant Height - Medium (strong root, lodging tolerance)

Grain Type - Semi Flint, Bold

Advantage - High Yield, Big Ear, Excellent Colour, Deep Kernel



## MAIZE: HYBRID VICTOR

Category: Maize, Hybrid, VICTOR

Sowing Season: For Rabi and Spring

Duration(Days): 145 - 155

Plant Height: Medium (strong root, Lodging tolerance)

Grain Type: Semi Flint, Bold type

Advantage: Bigger and uniform-sized cobs.



## MAIZE: BD 8055

Category: Maize Hybrid BD 8055

Sowing Season: For early Rabi season only

Duration(Days): 130 - 140

Plant Height: Medium

Grain Type: Semi Flint

Disease/Pest Tolerance: Tolerant to leaf blight and downy mildew

Advantage: Uniform shelling and High Yielding.



## MAIZE: BD 8081

Category: Maize Hybrid BD 8081

Sowing Season: For early Rabi season only

Duration(Days): 130 - 140

Plant Height: Medium

Grain Type: Semi Flint

Disease/Pest Tolerance: Tolerant to micronutrient deficiency

Advantage: Robust and Uniform, shelling 78-82%.



## MAIZE: DMRH 1301

Category: Maize Hybrid

Sowing Season: For early and late Rabi season only

Duration(Days): 125 - 140

Plant Height: Medium

Grain Type: Semi Flint

Disease/Pest Tolerance: Tolerant

Advantage: Early than P3355, Responsive to high inputs.



## **MAIZE: BD M GOLD**

Category: Maize Hybrid BD M Gold

Sowing Season: Rabi and Kharif

Duration(Days): 110 to 115 days  
( Kharif/Pre-Kharif)

120 to 130 days (Rabi)

Plant Height: 220 - 240 cm

Grain Type: Semident

Average Yield: 30 -35 Q/Acre



## MUSTARD



### MUSTARD SRIJONEE



### KANCHAN

Grain Type: Bold, lustrous grain.

Plant Height: 135-145 cm

Duration: 110-115 days

Average Yield: 10 Q/Acre

Oil Content: > 46%

Special Feature: Fetches better price at the market yard compared to other improved varieties.



### SHYAMU

Grain Type: Bold, lustrous grain.

Plant Height:

Duration: 125-130 days

Average Yield: 11/12 Q/Acre

Oil Content: 45%

Special Feature: Fetches better price at the market yard compared to other improved varieties.



### MUSTARD: KRANTI

Category: Mustard - Improved

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerance:

Advantage:



### MUSTARD: PITAMBARI

Category: Mustard - Improved - Pitambari

Sowing Season: Rabi

Duration(Days): 120 - 130

Grain Type: Bold

Disease/ Pest Tolerance:  
Tolerance to Aphids

Advantage: High yielding variety(19-21 quintal/ha)



### MUSTARD: YELLOW(B-9)

Category: Mustard - Improved

Sowing Season: Rabi

Duration(Days): 90-95

Grain Type: Bold

Disease/ Pest Tolerance:  
Tolerance to Aphids

Advantage: High yielding variety(13-15 quintal/ha)



### MUSTARD: YELLOW(YSH-401 )

Category: Mustard - Improved

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



### MUSTARD: ASTHA FAST

Category: Mustard - Improved - Astha Fast

Sowing Season: Rabi

Duration(Days): 80 -85

Plant Height: Medium

Grain Type: Dark Brown

Disease/Pest Tolerance: NA

Advantage: Before Rabi paddy ideal variety in short duration.



### MUSTARD: KALI

Category: Mustard - Improved

Sowing Season: Rabi

Duration(Days): 110 - 120

Grain Type: Bold

Disease/ Pest Tolerance:  
Tolerance to Aphids

Advantage: High yielding variety(17-20quintal/ha)



**PADDY**

**PADDY - HYBRID**



## PADDY: ASTHA AMRIT - 301

**Product ID:** KPAH00603

**Category:** Paddy – Hybrid – Amrit -301

**Sowing Season:** Kharif Season

**Duration(Days):** 120 - 125

**Plant Height:** Medium

**Grain Type:** Medium Slender

**Disease/Pest Tolerancy:** Tolerant to blast and BLB

**Advantage:** High yield



## PADDY: BD 680

**Product ID:** KPAH00501/RPAH00501

**Category:** Paddy – Hybrid – BD-680

**Sowing Season:** Kharif & Rabi Season

**Duration(Days):** 115 – 120 (Kharif)

**Plant Height:** Medium

**Grain Type:** Medium Bold

**Disease/Pest Tolerancy:** Tolerant to blast and BLB

**Advantage:** High yield



## BD 238 GOLD PLUS

**Category:** Paddy – Hybrid – BD 238 GOLD

**Sowing Season:** Boro season

**Duration(Days):** 130 – 135

**Plant Height(cm):** 105 – 110

**Grain Type:** Medium Bold

**Disease/ Pest Tolerance:** Tolerant to blast and BLB

**Advantage:** Suitable for common white rice of Southern and Eastern India



## BD 238 GOLD PLAIN

**Category:** Hybrid Paddy BD 238 GOLD

**Sowing Season:** Boro season

**Duration(Days):** 130 - 135

**Plant Height(cm):** 105 - 110

**Grain Type:** Medium Bold

**Disease/ Pest Tolerance:** NA

**Advantage:** Suitable for common white rice of Southern and Eastern India



## PADDY: AMOLA-068

**Category:** Paddy - Hybrid - Amola 068

**Duration(Days):** 115-120

**Plant Height:** Semi Dwarf

**Grain Type:** Medium Slender

**Disease/Pest Tolerance:** Tolerant to blast and BLB

**Preferred Land Type:** Medium to Low

**Avg Yield:** 20 - 22 Q/Acre



## PADDY: NANDITA-044

**Category:** Paddy - Hybrid - Nandita-044

**Sowing Season:** Kharif Season

**Duration(Days):** 130 - 140

**Plant Height:** Medium

**Grain Type:** Medium Bold

**Disease/Pest Tolerancy:** Tolerant to blast and BLB

**Advantage:** High yield midiu slender



# PADDY - IMPROVED



## PADDY: RED BB 11



## GOBIND-ER-BHOG

Product ID: KPAI03401

Category: Paddy - Improved - GOBIND-ER-BHOG

Sowing Season: Kharif Season

Duration(Days): 150 - 155

Plant Height: 143 - 148 cm

Grain Type: Short Grain, Aromatic Rice

Disease/Pest Tolerance: Tolerant to blast and BLB

Advantage: Sweet, buttery flavour rice



## PADDY: BD-29 FINE

Category: Paddy - Improved

Sowing Season: Rabi

Duration(Days): 148 - 152

Plant Height(cm): 93 - 98

Grain Type: Medium Slender

Disease/Pest Tolerance: Tolerant to BLB, resistant to neck blast

Advantage: Compact, high tillering(22), high yielding with sweet taste



## 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: BD-28 SUPER

Category: Paddy - Improved

Sowing Season: Boro only

Duration(Days): 130 - 135

Plant Height(cm): 95 - 100

Grain Type: Medium Slender

Disease/Pest Tolerancy: Tolerant to BLB

Advantage: Compact, high tillering(16), fine, tasty rice



## PADDY: TULSHIBHOG

Category: Paddy - Improved - Tulshibhog

Sowing Season: Kharif Crop

Duration(Days): 150-155

Plant Height: Tall

Grain Type: Aromatic Fine (Black Husk)

Disease/Pest Tolerance: Blast Tolerance

Advantage: High Yielding Potential with Aroma



## 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



## RED SHIVA

Category: Paddy - Improved - Red Shiva

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



## PADDY: BD 255

Category: Paddy - Improved - BD255

Sowing Season: Boro and Kharif Crop

Duration(Days): 135 - 140

Plant Height: 96-100 cm

Grain Type: Medium Slender

Disease/Pest Tolerancy: Resistant to BLB & Neck blast

Advantage: High Yielding & fine rice



## PADDY: NILANJANA

Category: Paddy - Improved

Sowing Season: Kharif only

Duration(Days): 135 - 140

Plant Height(cm): 115 - 120

Grain Type: Medium Bold

Disease/Pest Tolerancy: Resistant to all strains of blight

Advantage: High yielding & medium land persistent variety



## PADDY: RED ASTHA

Category: Paddy - Improved

Sowing Season: Boro & Kharif

Duration(Days): 110 - 115 (Boro) & 100 - 105 (Kharif)

Plant Height(cm): 110 - 115

Grain Type: Long Slender

Disease/Pest Tolerance: Tolerance to Stem Borer and Leaf folder. Resistance to grain discoloration and sheath rot.

Advantage: High-yielding variety



## PADDY: RED MASURI

Category: Paddy - Improved

Sowing Season: Kharif only

Duration(Days): 135 - 140

Plant Height(cm): 120 - 125

Grain Type: Long Slender

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

Advantage: High tillering and quality full rice variety



## PADDY: SAMPAT

Category - Paddy - Improved - Sampat

Sowing Season: Kharif & Rabi

Duration(Days): 130 - 135 (Kharif) & 140 - 145 (Rabi)

Plant Height: Semi Dwarf

Grain Type: Medium Super Fine

Advantage: High Yielding with excellent Rice quality

Avg Yield: 21-23 Q/Acre



## ASTHA HY RAIZE HIRA 2

Sowing Season: Boro & Kharif

Duration(Days): 130 - 135

Plant Height(cm): 105 - 110

Grain Type: Long Bold

Disease/Pest Tolerance: Resistant to BLB & Neck blast

Advantage: High produced variety



## PADDY: MADHU

Product ID: KPAI17103/RPAI17103

Category: Paddy - Improved - Madhu

Sowing Season: Kharif & Rabi

Duration(Days): 110 - 115 (Kharif)

Plant Height: 105 - 110 cm

Grain Type: Medium Fine

Disease/Pest Tolerance: NA

Advantage: High Yield , Very tasty Rice quality



## PADDY: BB 11

Category: Paddy - Improved

Sowing Season: Kharif only

Duration(Days): 140 - 145

Plant Height(cm): 110 - 115

Grain Type: Medium Bold

Disease/Pest Tolerance: Sheath Blight & Blast Resistant

Advantage: High tillering and high yielding & suitable for medium land



### PADDY: BD 201

Category: Paddy - Improved  
 Sowing Season: Boro only  
 Duration(Days): 125 - 130  
 Plant Height(cm): 100 - 105  
 Grain Type: Long Slender  
 Disease/Pest Tolerancy: Resistant to BLB & Neck blast  
 Advantage: High yielding & sweet taste with light aroma



### PADDY: BD 264

Category: Paddy - Improved  
 Sowing Season: Boro & Kharif  
 Duration(Days): 140 - 145  
 Plant Height(cm): 98 - 110  
 Grain Type: Long Bold  
 Disease/Pest Tolerancy: BLB and Neck Blast Resistant  
 Advantage: High tillering and high yielding varieties



### PADDY: BD-28

Category: Paddy - Improved  
 Sowing Season: Boro only  
 Duration(Days): 125 - 130  
 Plant Height(cm): 95 - 100  
 Grain Type: Medium Slender  
 Disease/Pest Tolerancy: Tolerant to BLB  
 Advantage: Compact, high tillering(16), fine, tasty rice



### PADDY: BD 29

Category: Paddy - Improved  
 Sowing Season: Boro & Kharif  
 Duration(Days): 145 - 150  
 Plant Height(cm): 93 - 98  
 Grain Type: Medium Slender  
 Disease/Pest Tolerance: Tolerant to BLB, resistant to neck blast  
 Advantage: Compact, high tillering(22), high yielding with sweet taste



### PADDY: DAMODAR

Category: Paddy - Improved - Damodar  
 Sowing Season: Kharif  
 Duration(Days): 145 - 150  
 Plant Height: Long 125 cm  
 Grain Type: Medium Bold  
 Soil Type - Low Land only  
 Advantage: High Yielding ( 20-22 Q/Acre)



### PADDY: GOUTAM

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



## PADDY: GUTI SWARNA

Category: Maize - Improved  
 Sowing Season: Kharif only  
 Duration(Days): 140 - 145  
 Plant Height(cm): 120 - 125  
 Grain Type: Medium Bold  
 Disease/Pest Tolerancy: Sheath Blight & Blast Resistant  
 Advantage: High yielding variety



## PADDY: ANAND

Product ID: KPAI02703  
 Category: Paddy - Improved  
 Sowing Season: Kharif  
 Duration(Days): 125 - 130  
 Plant Height: 100 - 110 cm  
 Grain Type: Super Fine  
 Disease/Pest Tolerancy: Moderate Resistance to Blast  
 Advantage: Good Milling Recovery Percentage



## PADDY: ASTHA 10

Product ID: KPAI03203/RPAI03203  
 Category: Paddy - Improved  
 Sowing Season: Kharif & Rabi  
 Duration(Days): 115 - 120 (Kharif)  
 Plant Height: 90 - 100 cm  
 Grain Type: Medium Slender  
 Disease/Pest Tolerancy:  
 Advantage: High Yielding variety



## PADDY: ASTHA 1509

Product ID: KPAI03303  
 Sowing Season: Kharif  
 Duration(Days): 115 to 120  
 Plant Height: 95 - 100 cm  
 Grain Type: Basmati  
 Disease/Pest Tolerancy:  
 Advantage: Very Tasty rice



## PADDY: ASTHA EARLY

Product ID: RKPAI15403/RPAI15403  
 Category: Improved Paddy  
 Sowing Season: Kharif & Rabi  
 Duration(Days): 115 - 120 (Kharif)  
 Plant Height: 90 - 100 cm  
 Grain Type: Medium Fine  
 Disease/Pest Tolerancy:  
 Advantage: High Yielding variety



## PADDY: ASTHA GOLD

Product ID: KPAI15503/RPAI15503  
 Category: Paddy - Improved  
 Sowing Season: Kharif & Rabi  
 Duration(Days): 125 to 135 (Kharif)  
 Plant Height: Medium  
 Grain Type: Medium Fine  
 Disease/Pest Tolerancy: Tolerant to blast and BLB  
 Advantage: High yield



## PADDY: BANGALAXMI I

Category: Paddy - Improved

Sowing Season: Kharif only

Duration(Days): 135 - 140

Plant Height(cm): 108-112

Grain Type: Medium Bold

Disease/Pest Tolerancy: Tolerant to Stem Borer and Leaf folder & Other diseases

Advantage: High Tillering and disease & pest-resistant variety



## PADDY: BANGALAXMI II

Category: Paddy - Improved

Sowing Season: Kharif only

Duration(Days): 140 - 145

Plant Height(cm): 115 - 120

Grain Type: Medium Bold

Disease/Pest Tolerancy: Tolerant to Stem Borer and Leaf folder

Advantage: Suitable for medium land and & high yielding

# 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





## PEA



### PEA SEED: ARKEL

Category: Pea Seed - OP  
 Seed Rate - 20-25 Kg /Acre  
 Fruiting - 60-65 Days  
 Crop Duration - 105 - 110 Days  
 Plant Height - 1.5 ft  
 Pods - 7-8 ovules per pod  
 Yield - 48-50 Q/ Acre



### RACHANA



### PEA SEED: HARBHAJAN

Category: Pea Seed - OP



### PEA SEED: ASTHA 10

Category: Pea Seed - Improved

Seed Rate: 20 to 25 Kg/acre

Spacing: 60cm x 10cm in some  
area 30cm x 10cm

Plant Type: Medium tall with well  
spread lateral branches

No. of Seeds: 9-10/ pod

Seed Type: Green color, tender,  
and very sweet

No. of pickings: 3-4

Average yield: 4-6 tons/acre

Special Feature:

- Tolerant to powdery mildew.
- Fetches more price in the market yard.





## ASTHA 903

# WHEAT - NOTIFIED



## ASTHA UP-262

Sowing Season: Rabi Season

Duration (Days): 130-135

Plant Height: 95-100 cm

Grain Characteristics: Amber attractive and medium bold with shining.

Disease/Pest Tolerance: Disease resistance to Karnal bunt

Advantage: The variety is very good for chapatti making and high protein (12-13 %).

Packing Size Available: 40 kg



## ASTHA PBW-154

Sowing Season: Rabi Season (commonly grown)

Duration (Days): 120-125

Plant Height: 90-100 cm

Grain Characteristics: Attractive medium bold

Disease/Pest Tolerance: Resistant to rusts (yellow, brown), and fusarium head blight

Advantage: Good for high-grade flour suitable for bread making and other wheat-based products. Suitable for medium to late-season sowing. Favoured in regions with temperate climates, and is cultivated in areas that receive moderate rainfall.

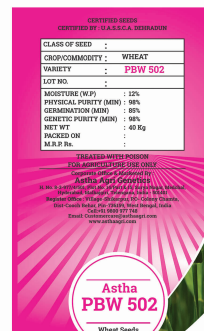
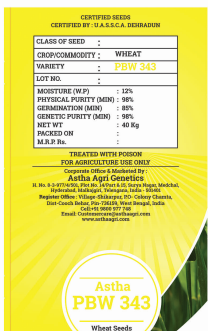
Packing Size Available: 40 kg



## ASTHA PBW 343



## ASTHA PBW 502





## ASTHA HD 2967

Category: Wheat - NOTIFIED

Sowing Season: Rabi Season  
(commonly grown)

Duration (Days): 150-155

Plant Height: 90-100 cm

Grain Characteristics: Amber attractive and medium bold with shining, protein-rich grains (~12%).

Disease/Pest Tolerance: Disease tolerant to yellow and brown rust

Advantage: Good for chapatti and flour making. A widely adapted variety of wheat with ever maximum area coverage.

Packing Size Available: 40 kg & 20 kg



## ASTHA K VANDANA

Sowing Season: Rabi Season.  
Most suitable sowing window is late October to late November.

Duration (Days): 115-125

Plant Height: 95-105 cm

Grain Characteristics: Amber attractive, and medium bold with shining

Disease/Pest Tolerance: Disease resistance to yellow and brown rust, making it a robust choice in disease-prone areas.

Advantage: Widely adopted in Uttar Pradesh, Bihar, Jharkhand, Odisha, West Bengal, Assam, and the north-eastern states, including central India.

Packing Size Available: 40 kg & 20 kg