

The image shows the exterior of a modern building with a prominent green and white color scheme. The building features multiple levels with green horizontal bands and white vertical sections. A large green sign with white text is mounted on the lower part of the building. The sky is visible in the background.

**ASTHA AGRI GENETICS**

Table of Contents

**Agriculture** ..... 2

    Black Gram ..... 2

    Fodder Crop ..... 3

    Green Gram ..... 4

    Jute ..... 5

    Lentil ..... 7

    Maize ..... 8

    Mustard ..... 12

    Paddy ..... 14

        Paddy - Hybrid ..... 14

        Paddy - Improved ..... 17

        Paddy - Notified ..... 23

    Pea ..... 30

    Wheat ..... 32

        Wheat - Improved ..... 32

        Wheat - Notified ..... 34

**All Products** ..... 36

**Aquaculture** ..... 61

    AHCP ..... 61

    FEED ..... 65

**Best-Sellers** ..... 66



# 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 568 RED

## GODHANA 569 WHITE



# 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 Tolerancy: 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 Tolerancy: 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 Tolerancy: 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 midium 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:

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





**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.

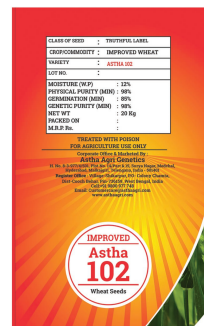


## WHEAT - IMPROVED



# ASTHA 102

Packing Size Available: 20 kg





**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

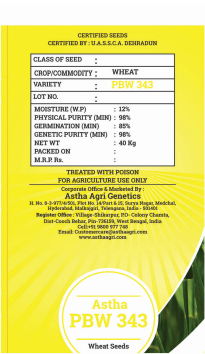
Disease/Pest Tolerance: Resistant to rusts (yellow, brown), and fusarium head blight

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.

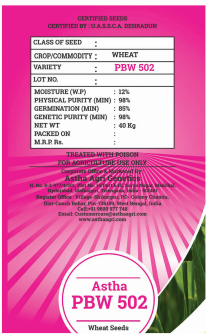
Packing Size Available: 40 kg



## 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



## ALL PRODUCTS



### 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.



### PADDY: RED BB 11



**MAIZE: HYBRID  
BD 8108**



**MAIZE: HYBRID  
BD 059**



**MAIZE: HYBRID  
BD 051**



**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.







## 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 BADRI GOLD

Category: Wheat - Improved

Sowing Season: Rabi Season (commonly grown)

Duration (Days): 110 - 120

Plant Height: 100 cm

Grain Characteristics: Sturdy stature, Long spike

Disease/Pest Tolerance: Resistant to yellow & brown rust

Advantage: Popular variety, good chapati making quality

Packing Size Available: 20 kg



## 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



## MUSTARD SRIJONEE



## ASTHA PBW 343



ASTHA PBW 502



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



ASTHA 102



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





## GODHANA 569 WHITE



## GODHANA 568 RED



## 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



## 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.



Eastern India



## JAL-JEEVAN10KG



## 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: 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: 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



## 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



## 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



## BOTTOMLIGHT PS

Soil Probiotic

Composition:

- Rhodobacter SP & Rhodococcus SP(>10 billion cfu/ml)
- Lactobacillus SP (> 10 billion cfu/ml)

Advantage:

- It degrade the Vibrio loads and sludge of pond bottom.
- Utilizes and reduce H<sub>2</sub>S in water column and soil.
- Promotes the non-pathogenic bacteria over pathogenic.
- Oxidizes the organic matter and reduces black soil problem.
- Stress free environment and increase the production.

**Dosage & Application:**  
2-4lit/Acer of water mixed with Sand Or as directed by Aquaculture Technician.

**Pack Size:** Available in 500g



## 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



## EXPRESSIO

### Water Sanitizer

**Composition:** Povidone-Iodine 20%

**Advantage:**

- Control Black/Red Gill
- Control Fungal & Protozoan Infection
- Reduce Vibriosis, Virus and Bacterial load
- Complete Purifier and Sanitizer of Water in Fish and Shrimp Ponds

**Doses:** 300ml/Acre of water mixed with water or as directed by Aquaculture Technician.

**Pack size:** Available in 500ml and 1L



## LICEBLAST

### Feed Supplement

**Composition:** Organo Phosphate and Herbal Supplements

**Advantage:**

- Strong Fight against Argulus and Lice
- It kills all larval and egg of Lice in Fish Pond
- It helps to increase Fish growth
- It is eco-friendly for Phyto and Zoo Plankton

**Doses:** 300ml/Acre of water mixed with water Or as directed by Aquaculture Technician

**Pack size:** Available in 500ml and 1L



## RESIST+

### Water Sanitizer

**Composition:** Benzyl Konium Chloride 80%

**Advantage:**

- Regulates period moulting
- Control Virus and Fungal Gills Infections
- Complete Purifier and Sanitizer of Water in Fish and Shrimp Ponds

**Doses:** 300ml/Acre of water mixed with water or as directed by Aquaculture Technician.

**Pack size:** Available in 1L



## YIESTPRO

### Feed Supplement

**Composition:** Live Yeast cell count (Billion/gm) > 20

**Advantage:** Yeast used in Bioremediation. Active intestinal Immunity reduces the effects of pathogenic Bacteria. Enhance feed palatability, Feed Intake, digestibility & Fermentation efficient nutritional supplement. Excellent source of protein, Vitamins (B-Complex), Nucleotides, beta-glucans, and potential growth promoters. Highly beneficial impact on Diseases and stress resistance in Fish and Prawn.

**Doses:** 10-20gm/Kg feed Or as directed by Aquaculture Technician.

**Pack Size:** Available in 1Kg



## ZEOSPRAY

### Feed Supplement

**Composition:**

- $\text{Al}_2\text{O}_3$ : 28.59%
- $\text{SiO}_2$ : 29.63%
- $\text{Na}_2\text{O}$ : 17.32%
- $\text{MgO}$ : 0.69%
- $\text{P}_2\text{O}_5$ : 0.01%
- $\text{SO}_3$ : 0.04%
- $\text{K}_2\text{O}$ : 0.23%
- $\text{CaO}$ : 0.65%
- $\text{Fe}_2\text{O}_3$ : 0.44%
- L.O.I.: 22.20%

Bacillus Species



## BACTROBLAST

### Broad Spectrum Disinfectant

**Composition:** BKC, Iodine, Accelerated Acid, Copper Sulphate

**Advantage:**

- Very Strong Sanitizer
- Control Broad Spectrum Vibrio, Bactericide and Anti Protozoan
- Complete Purifier and Sanitizer of water in Fish and Shrimp Ponds.

**Doses:** 600/Acre of water mixed with water Or as directed by Aquaculture Technician



**Advantage:**

- Purifies Water: Absorbs H<sub>2</sub>S (Hydrogen Sulphide), NH<sub>3</sub> (Ammonia), and other toxic gases from water.
- Cleans Pond Bottom: Absorbs bacteria, suspended solids, waste, and dirty material.
- Increases D.O. Helps to increase the amount of Dissolved Oxygen in the pond bottom.
- Helps in the reproduction of plankton: Because of improved water quality and special nutrients, it helps in better growth and reproduction of plankton.
- Improves water quality: With its high CEC improves water quality by adjusting the pH value of the water.
- Removes bad odour: Absorbs bad odour from water and pond bottom and develops a healthy environment for the prawns/fishes to grow.

**Doses:** 30-50kg/Ha or as directed by Aquaculture technician

**Pack Size:** Available in 5Kg

**Pack Size:** Available in 1L



## DEEPCLEAN

### Water Sanitizer

**Composition:** Deltametharin-2.8%

**Advantage:**

- It kill Broad spectrum viriside, Insecticide
- It helps to increase Fish growth
- It is eco friendly for Phyto and Zoo Plankton

**Doses:** 100ml/Acer of water mixed with water Or as directed by Aquaculture Technician.

**Pack size:** Available in 500ml.



## POTASS

### Water Sanitizer

**Composition:** Potassium Permanganate Pure for Aquaculture Uses

**Advantage:** It is a strong oxidizing agent with good antimicrobial activity. It releases nascent oxygen wide dissolved in water. The nascent oxygen destroys microorganisms as well as organic substances through its oxidizing action.

**Doses:** 0.5 -2kg /Acer with water and broadcast all over the ponds Or as directed by Aquaculture Technician.

**Pack Size:** Available in 500g

## WATERLIGHT

### Water Probiotic

#### Composition:

- Nitrifying bacteria SP. 3x10 billion cfu/gm
- Lactobacillus SP(> 10 billion cfu/gm)

#### Advantage:

- It balance pond bottom environment.
- To maintain water quality and PH value.
- Promotes the non-pathogenic bacteria over pathogenic.
- Oxidizes the organic matter and reduces black soil problem.
- Stress free environment and increase.

**Doses:** 200gm/Acer of water mixed with water Or as directed by Aquiculture Technician.  
**Pack Size:** Available in 500g



## WATERMIN

### Feed Supplement

**Composition:** Mixture of Essential Trace Minerals for shrimp & Fish Culture.  
**Advantage:**

- Optimizes the trace minerals level in culture ponds.
- Increase the survival rate and Increase Growth of Fish & Shrimp.
- Helpful in reducing the stress and increasing the disease resistance of Fish & Shrimp.
- For optimum growth performance, better yield and profitability.
- Maintain Plankton level.
- Maintain PH of the Culture pond.

**Doses:** 50Kg / Ha / Week for culture ponds Mix with pond water & apply all over the pond.  
**Pack Size:** Available in 5Kg



## 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





## AMMINOCLEAN

### Feed Supplement

**Composition:** Natural Yucca plants (Yucca schidigere), Ammonia binding agents, Digestive agents, Digestive Enzymes, and encapsulated beneficial bacteria.

**Advantage:** Binds noxious gases, particularly ammonia. Accelerated to break down of organic wastes. Enhances the intestinal enzymes system. Increase the digestive and complete digestion.

**Doses:** 1kg/Acre with sand and broadcast all over the ponds Or as directed by Aquaculture Technician.

**Pack size:** Available in 2Kg



## OXIBLOOM

### Feed Supplement

**Composition:** Calcium peroxide, Calcium Carbonate, Sodium Nitrate

**Advantage:** Increase and maintain simultaneously, Dissolved Oxygen (DO) and Alkalinity in pond water. Reduce Toxic gases and anaerobic conditions in the pond bottom. Reduce the stress of Shrimp and Fish Pond

**Doses:** 1-2kg/Acre of water mixed with water Or as directed by Aquaculture Technician.

**Pack Size:** Available in 500g



## RED SHIVA

Category: Paddy - Improved - Red Shiva

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



## ASTHA 903



## 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



## 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.



RACHANA



BLACK GRAM: T-9

Category: Black Gram - Notified



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 Tolerancy: 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 Tolerancy: Tolerant to micronutrient deficiency

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



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:

Advantage:



## PADDY: SWARNA SUB 1

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



## 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.





**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:

Advantage:



**PADDY: RANJIT  
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: 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 Tolerance:

Advantage:



## PADDY: BPT-5204

Category: Paddy - Notified

Sowing Season: Kharif

Duration(Days): 140 to 145

Plant Height:

Grain Type: Medium Fine

Disease/Pest Tolerance:

Advantage:



## MUSTARD: KRANTI

Category: Mustard - Improved

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerance:

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



## 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.



## 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 Tolerancy:  
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



## 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:



## 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: 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: GUTTI 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



## ASTHA HY RAIZE HIRA 2

Sowing Season: Boro & Kharif

Duration(Days): 130 - 135

Plant Height(cm): 105 - 110

Grain Type: Long Bold

Disease/Pest Tolerancy: 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 Tolerancy:** 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 Tolerancy:** 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



## 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



## 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 Tolerancy:** Tolerant

**Advantage:** Early than P3355, Responsive to high inputs.



## 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 Tolerance:** Tolerant to blast and BLB

**Advantage:** High yield midium slender



## 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 Tolerance:** 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 Tolerance:**

**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 Tolerance:**

**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 Tolerance:**

**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



## 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

# AQUACULTURE

## AHCP

### BOTTOMLIGHT PS



#### Soil Probiotic

#### Composition:

- Rhodobacter SP & Rhodococcus SP(>10 billion cfu/ml)
- Lactobacillus SP (> 10 billion cfu/ml)

#### Advantage:

- It degrade the Vibrio loads and sludge of pond bottom.
- Utilizes and reduce H<sub>2</sub>S in water column and soil.
- Promotes the non-pathogenic bacteria over pathogenic.
- Oxidizes the organic matter and reduces black soil problem.
- Stress free environment and increase the production.

#### Dosage & Application:

2-4lit/Acer of water mixed with Sand Or as directed by Aquaculture Technician.

**Pack Size:** Available in 500g



### EXPRESSIO

#### Water Sanitizer

**Composition:** Povidone-Iodine 20%

#### Advantage:

- Control Black/Red Gill
- Control Fungal & Protozoan Infection
- Reduce Vibriosis, Virus and Bacterial load
- Complete Purifier and Sanitizer of Water in Fish and Shrimp Ponds

**Doses:** 300ml/Acer of water mixed with water or as directed by Aquaculture Technician.

**Pack size:** Available in 500ml and 1L

### LICEBLAST

#### Feed Supplement

**Composition:** Organo Phosphate and Herbal Supplements

#### Advantage:

- Strong Fight against Argulus and Lice
- It kill all larval and Egg of Lice in Fish Pond
- It helps to increase Fish growth
- It is eco-friendly for Phyto and Zoo Plankton

**Doses:** 300ml/Acer of water mixed with water Or as directed by Aquaculture Technician

**Pack size:** Available in 500ml and



### RESIST+

#### Water Sanitizer

**Composition:** Benzyl Konium Chloride 80%

#### Advantage:

- Regulates period moulting
- Control Virus and Fungal Gills Infections
- Complete Purifier and Sanitizer of Water in Fish and Shrimp Ponds

**Doses:** 300ml/Acer of water mixed with water or as directed by Aquaculture Technician.

**Pack size:** Available in 1L



1L



## POTASS

### Water Sanitizer

**Composition:** Potassium Permanganate Pure for Aquaculture Uses

**Advantage:** It is a strong oxidizing agent with good antimicrobial activity. It releases nascent oxygen wide dissolved in water. The nascent oxygen destroys microorganisms as well as organic substances through its oxidizing action.

**Doses:** 0.5 -2kg /Acer with water and broadcast all over the ponds Or as directed by Aquaculture Technician.

**Pack Size:** Available in 500g



## WATERLIGHT

### Water Probiotic

#### Composition:

- Nitrifying bacteria SP. 3x10 billion cfu/gm
- Lactobacillus SP(> 10 billion cfu/gm)

#### Advantage:

- It balance pond bottom environment.
- To maintain water quality and PH value.
- Promotes the non-pathogenic bacteria over pathogenic.
- Oxidizes the organic matter and reduces black soil problem.
- Stress free environment and increase.

**Doses:** 200gm/Acer of water mixed with water Or as directed by Aquaculture Technician.

**Pack Size:** Available in 500g



## WATERMIN

### Feed Supplement

**Composition:** Mixture of Essential Trace Minerals for shrimp & Fish Culture.

#### Advantage:

- Optimizes the trace minerals level in culture ponds.
- Increase the survival rate and Increase Growth of Fish & Shrimp.
- Helpful in reducing the stress and increasing the disease resistance of Fish & Shrimp.
- For optimum growth performance, better yield and profitability.
- Maintain Plankton level.
- Maintain PH of the Culture pond.

**Doses:** 50Kg / Ha / Week for culture ponds Mix with pond water & apply all over the pond.

**Pack Size:** Available in 5Kg



## YIESTPRO

### Feed Supplement

**Composition:** Live Yeast cell count(Billion/gm)>20

**Advantage:** Yeast used in Bioremediation. Active intestinal Immunity reduces the effects of pathogenic Bacteria Enhance feed palatability, Feed Intake, digestibility & Fermentation efficient nutritional supplement. Excellent source of protein, Vitamins( B- Complex), Nucleotides, beta-glucans, and potential growth promoters, Highly beneficial impact on Diseases and stress resistance in Fish and Prawn.

**Doses:** 10-20gm/Kg feed Or as directed by Aquaculture Technician.

**Pack Size:** Available in 1Kg



## ZEOSPRAY

### Feed Supplement

#### Composition:

- $\text{Al}_2\text{O}_3$ : 28.59%
- $\text{SiO}_2$ : 29.63%
- $\text{Na}_2\text{O}$ : 17.32%
- $\text{MgO}$ : 0.69%
- $\text{P}_2\text{O}_5$ : 0.01%
- $\text{SO}_3$ : 0.04%
- $\text{K}_2\text{O}$ : 0.23%
- $\text{CaO}$ : 0.65%
- $\text{Fe}_2\text{O}_3$ : 0.44%
- L.O.I.: 22.20%

#### Bacillus Species

#### Advantage:

- Purifies Water: Absorbs  $\text{H}_2\text{S}$  (Hydrogen Sulphide),  $\text{NH}_3$  (Ammonia), and other toxic gases from water.
- Cleans Pond Bottom: Absorbs bacteria, suspended solids, waste, and dirty material.
- Increases D.O. Helps to increase the amount of Dissolved Oxygen in the pond bottom.
- Helps in the reproduction of plankton: Because of improved water quality and special nutrients, it helps in better growth and reproduction of plankton.
- Improves water quality: With its high CEC improves water quality by adjusting the pH value of the water.
- Removes bad odour: Absorbs bad odour from water and pond bottom and develops a healthy environment for the prawns/fishes to grow.

**Doses:** 30-50kg/Ha or as directed by Aquaculture technician

**Pack Size:** Available in 5Kg



## BACTROBLAST

### Broad Spectrum Disinfectant

**Composition:** BKC, Iodine, Accelerated Acid, Copper Sulphate

#### Advantage:

- Very Strong Sanitizer
- Control Broad Spectrum Vibrio, Bactericide and Anti Protozoan
- Complete Purifier and Sanitizer of water in Fish and Shrimp Ponds.

**Doses:** 600/Acer of water mixed with water Or as directed by Aquaculture Technician

**Pack Size:** Available in 1L



## DEEPCLEAN

### Water Sanitizer

**Composition:** Deltamethrin-2.8%

#### Advantage:

- It kill Broad spectrum viricide, Insecticide
- It helps to increase Fish growth
- It is eco friendly for Phyto and Zoo Plankton

**Doses:** 100ml/Acer of water mixed with water Or as directed by Aquaculture Technician.

**Pack size:** Available in 500ml.



## AMMINOCLEAN

### Feed Supplement

**Composition:** Natural Yucca plants (Yucca schidigere), Ammonia binding agents, Digestive agents, Digestive Enzymes, and encapsulated beneficial bacteria.

**Advantage:** Binds noxious gases, particularly ammonia. Accelerated to break down of organic wastes. Enhances the intestinal enzymes system. Increase the digestive and complete digestion.

**Doses:** 1kg/Acer with sand and broadcast all over the ponds Or

as directed by Aquaculture Technician.

**Pack size:** Available in 2Kg



## OXIBLOOM

### Feed Supplement

**Composition:** Calcium peroxide, Calcium Carbonate, Sodium Nitrate

**Advantage:** Increase and maintain simultaneously, Dissolved Oxygen (DO) and Alkalinity in pond water. Reduce Toxic gases and anaerobic conditions in the pond bottom. Reduce the stress of Shrimp and Fish Pond

**Doses:** 1-2kg/Acer of water mixed with water Or as directed by Aquaculture Technician.

**Pack Size:** Available in 500g

FEED



JAL-JEEVAN25KG



JAL-JEEVAN35KG



JAL-JEEVAN20KG



JAL-JEEVAN10KG

BEST-SELLERS

PADDY: RED BB 11



MAIZE: HYBRID BD 8108



MAIZE: HYBRID BD 059



MAIZE: HYBRID BD 051







## 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.



## 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



## 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



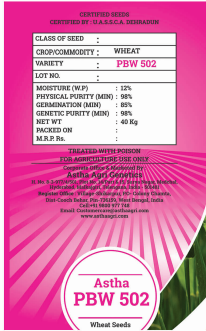
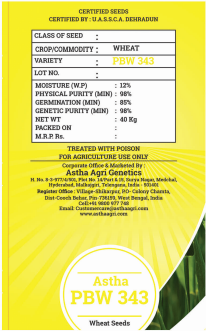
## MUSTARD SRIJONEE



## ASTHA PBW 343



## ASTHA PBW 502



ASTHA 102



GODHANA 569 WHITE



GODHANA 568 RED



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



## 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



## 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 MASURI

**Category:** Paddy - Improved

**Sowing Season:** Kharif only

**Duration(Days):** 135 - 140

**Plant Height(cm):** 120 - 125

**Grain Type:** Long Slender

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

**Advantage:** High tillering and quality full rice variety



## 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



## PADDY: GOUTAM

**Category:** Paddy - Improved - Goutam

**Sowing Season:**

**Duration(Days):**

**Plant Height:**

**Grain Type:**

**Disease/Pest Tolerancy:**

**Advantage:**

Q/Acre)



## 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: 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 Tolerancy: NA

Advantage: High Yield , Very tasty Rice quality



## 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 Tolerancy: Tolerant

Advantage: Early than P3355, Responsive to high inputs.



## 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



## 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: High yield midiu  
slender

Advantage: Good Miling  
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