
ASTHA AGRI GENETICS

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AGRICULTURE

BLACK GRAM



BLACK GRAM: T-9

Category: Black Gram - Notified



BLACK GRAM: IPU 2-43

Category: Black Gram - Notified



BLACK GRAM: PU-36

Category: Black Gram - Notified



BLACK GRAM: JU-3

Category: Black Gram - Notified

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 Tolerancy:

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 midiul 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 persistant 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



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



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 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







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 yieling 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

WHEAT - IMPROVED



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





ASTHA 102



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

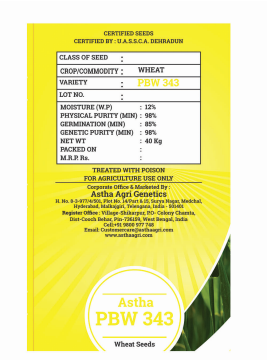
Disease/Pest Tolerance: Resistant to rusts (yellow, brown), and fusarium head blight

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

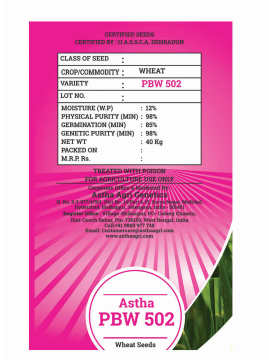


ASTHA PBW 343





ASTHA PBW 502





ASTHA 102









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



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 H2S 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



EXPRESSLO

Water Sanitzer

Composition: Povidone-Iodine 20%
Advantage:

- Control Black/Red Gill
- Control Fungal & Protozoan Infection
- Reduce Vibrious, Virus and Bactrial 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 Phospate and Herpal 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 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/Acer 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:

- Al_2O_3: 28.59%
- SiO_2: 29.63%
- Na_2O: 17.32%
- MgO: 0.69%
- P_2O_5: 0.01%
- SO_3: 0.04%
- K_2O: 0.23%
- CaO: 0.65%
- Fe_2O_3: 0.44%
- L.O.I.: 22.20%

Bacillus Species



BACTROBLAST

Broad Spectrum Disinfectant

Composition: BKC, Iodine, Accylerated Acid, Cupper Sulphate
Advantage:

- Very Strong Sanitizer
- Control Broad Spectrum Vibrio, Bactrericide 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

Advantage:

- Purifies Water: Absorbs H2S (Hydrogen Sulphide), NH3 (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.
- Mantain Plankton level.
- Mantain 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 biding 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



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 yieling 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:



MUSTARD: KRANTI

Category: Mustard - Improved

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

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



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 persistant 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: 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



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 Tolerancy: Tolerant to blast and BLB

Advantage: High yield midiul 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 Tolerancy: Moderate Resistance to Blast

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





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 H2S 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



EXPRESSLO

Water Sanitzer

Composition: Povidone-Iodine 20%
Advantage:

- Control Black/Red Gill
- Control Fungal & Protozoan Infection
- Reduce Vibrious, Virus and Bactrial 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 Phospate and Herpal 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 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.
- Mantain Plankton level.
- Mantain 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:

- Al_2O_3: 28.59%
- SiO_2: 29.63%
- Na_2O: 17.32%
- MgO: 0.69%
- P_2O_5: 0.01%
- SO_3: 0.04%
- K_2O: 0.23%
- CaO: 0.65%
- Fe_2O_3: 0.44%
- L.O.I.: 22.20%

Bacillus Species
Advantage:

- Purifies Water: Absorbs H2S (Hydrogen Sulphide), NH3 (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, Accylerated Acid, Cupper Sulphate
Advantage:

- Very Strong Sanitizer
- Control Broad Spectrum Vibrio, Bactrericide 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:
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.



AMMINOCLEAN

Feed Supplement

Composition: Natural Yucca plants (Yucca schidigere), Ammonia biding 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



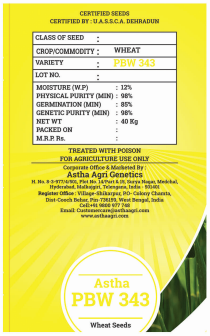
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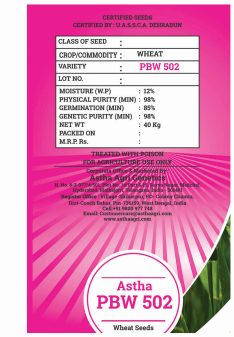


ASTHA PBW 343



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 persistant 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 midiul 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