

OVERVIEW OF SEED BANK COLLECTION

BIHAR

Crop	No. of Samples
Rice	51
Barley	4
Maize	5
Millets	2
Sesame	5
Flax seed	2
Mustard	4
Vegetable	5
Wheat	33
Total	111

TRADITIONAL RICE VARIETIES BEST ADAPTED TO LOCAL CONDITIONS AND CHANGING CLIMATE



Dudhiya Bakol

Description: - The plant of Dudhiya Bakol is a tall variety and the maturity period is from 140-150 days. It is resistant to floods.



Poornima

Description: - Poornima variety is of medium height. The maturity time is 100-110 days. It is suited to rainfed areas and is disease resistant.



Danteshwari

Description: - The Danteshwari variety is disease resistant. It matures in 105 days and has long slender grains.



Rajshree

Description: - Rajshree is a tall variety. This variety is well suited because it is adapted to late sowing and is drought tolerant.



Bakol

Description: - Bakol is a tall, late maturing variety needing approximately 5 months from Ashadh (July) to Agahan (December). The rice is sweet in taste.

OVERVIEW OF SEED BANK COLLECTION HIMACHAL PRADESH

Crop	No. of Samples
Wheat	25
Rice	7
Vegetables	17
Mustard	4
Flax seed	3
Barley	2
Maize	3
Legumes	13
Finger millet, proso millet and barnyard millet	3
Total	77

TRADITIONAL RICE VARIETIES BEST ADAPTED TO LOCAL CONDITIONS AND CHANGING CLIMATE



DESI DHAN

Description: - Desi Dhan is of medium height and the maturity period of this variety is 5 months.



LAL DHAN

Description: - Lal dhan is a tall variety maturing in about 120 days. Lal dhan is drought tolerant and the rice is sweet in taste.

**OVERVIEW OF SEED BANK COLLECTION
UTTARAKHAND**

Crop	No. of Samples
Rice	403
Finger millets	212
Barnyard millet	23
Foxtail millet	7
Vegetable	8
Maize	14
Legume	6
Pearl millet	1
Barley	8
Wheat	29
Buckwheat	2
Oilseed	29
Pulses	68
Total	814

TRADITIONAL RICE VARIETIES BEST ADAPTED TO LOCAL CONDITIONS AND CHANGING CLIMATE



Nouli

Description: - Nouli Dhan is of medium height and the maturity period of this variety is 148 days. It is resistant to diseases.

Rice tastes sweet, no aroma, straw (for fodder) medium.



Jhugyee

Description: - Jhugyee Dhan is of medium height and the maturity period of this variety is 165 days. It is resistant to diseases.

Rice taste sweet, medium aroma, straw (for fodder) medium



Rith Gari

Description: Rith Gari is of medium height and the maturity period is 125-130 days.

Rice taste sweet, low aroma, straw (for fodder) medium



Bhimtali

Description: - Bhimtal Rice is of tall height and the maturity period of this variety is 135-140 days.

Rice taste sweet, low aroma, straw (for fodder) high



Amri

Description: - Amri Rice is of medium height and the maturity period of this variety is 130-135 days.

Rice taste sweet, low aroma, straw (for fodder) medium



Rajmati

Description: - Rajmati Rice is of medium height and the maturity period of this variety is 150-155 days. It is resistant to diseases.

Rice taste sweet, high aroma, straw (for fodder) high



Agoli

Description: - Agoli Rice is of medium height and the maturity period of this variety is 150-155 days.

Rice taste sweet, medium aroma, straw (for fodder) high



Rajmati Patli

Description: - Rajmati Patli Rice is of tall height and the maturity period of this variety is 135-140 days.

Rice taste sweet, high aroma, straw (for fodder) medium



Piru

Description: - Piru rice is of tall height and the maturity period of this variety is 160-165 days.

Rice taste sweet, low aroma, straw (for fodder) medium



Lal Jari

Description: - Lal Jari Rice is of medium height and the maturity period of this variety is 130-135 days.

Rice taste sweet, low aroma, straw (for fodder) medium



Anjan

Description: - Anjan Rice is of medium height and the maturity period of this variety is 130-135 days.

Rice taste sweet, low aroma, straw (for fodder) medium



Arjun Naka

Description: - Arjun Naka Rice is of medium height and the maturity period of this variety is 125-130 days. It is resistant to diseases

Rice taste sweet, medium aroma, straw (for fodder) medium



Jhusiyal

Description: - The Jhusiyal Rice is of medium height and maturity period of this variety is of 140-150 days. The cultivation of this variety takes place in terrace field and seed viability stays for 1 year.

Rice tastes harsh, low aroma, straw (for fodder) medium



Paktoul

Description: - Paktoul Rice plant is of medium height and the maturity period of this variety is 130-135 days.

Rice tastes sweet, low aroma, straw (for fodder) low



Jamayee

Description: - Jamayee Rice is of medium height and the maturity period of this variety is 135-140 days.

Rice tastes sweet, medium aroma, straw (for fodder) medium



Jagatu

Description: - Jagatu Rice plant is of medium height and the maturity period of this variety is 140-145 days.

Rice tastes sweet, medium aroma, straw (for fodder) medium



Kashmiri

Description: - Kashmiri Rice is of short height and the maturity period of this variety is 140-155 days.

Rice tastes sweet, no aroma, straw (for fodder) medium



Taknouli

Description: - Taknouli Rice is of medium height and the maturity period of this variety is 135-140 days.

Rice tastes harsh, no aroma, straw (for fodder) medium



Lal Mudgar

Description: - Lal Mudgar Rice plant is of medium height and the maturity period of this variety is 135-140 days.

Rice tastes sweet, no aroma, straw (for fodder) high



Tachun

Description: - Tachun Rice is of medium height and the maturity period of this variety is 125-130 days.

Rice tastes sweet, medium aroma, straw (for fodder) medium



Timshi

Description: - Timshi Rice is of tall height and the maturity period of this variety is 135-145 days.

Rice tastes sweet, medium aroma, straw (for fodder) high



Markuna

Description: - Markuna Rice is of medium height and the maturity period of this variety is 135-145 days.

Rice tastes sweet, low aroma, straw (for fodder) medium



Katvuri

Description: - Katvuri Rice is of medium height and the maturity period of this variety is 130-140 days.

Rice tastes sweet, low aroma, straw (for fodder) medium



Nandh Nikali

Description: - Nandh Nikali Rice is of medium height and the maturity period of this variety is 130-140 days.

Rice tastes sweet, low aroma, straw (for fodder) medium



Raiman

Description: - Raiman Rice plant is of tall height and the maturity period of this variety is of 140-150 days.

Rice is long-grained and tastes sweet, no aroma, straw (for fodder) medium



Lal Siyura

Description: - Lal Siyura Rice plant is of medium height and the maturity period of this variety is 130-140 days.

Rice tastes sweet, no aroma, straw (for fodder) medium



Parwati

Description: - Parwati rice is of medium height and the maturity period of this variety is of 130-135 days.

Rice is red in colour and tastes sweet, no aroma, straw (for fodder) medium



Kalthungiya

Description: - Kalthungiya Rice is of medium height and the maturity period of this variety is 140-150 days.

Rice tastes sweet, no aroma, straw (for fodder) medium



Arjan

Description: - Arjan Rice is of medium height and the maturity period of this variety is 125 days.

Rice tastes sweet, medium aroma, straw (for fodder) medium



Piliya

Description: - Piliya Rice is of tall height and the maturity period of this variety is 130-135 days.

Rice tastes sweet, low aroma, straw (for fodder) medium



Kala Jariya

Description: - Kala Jariya Rice is of tall height and the maturity period of this variety is 130-140 days. It is resistant to diseases.

Rice tastes sweet, medium aroma, straw (for fodder) medium



Ramnuva

Description: - Ramnuva Rice is of tall height and the maturity period of this variety is 100-110 days. It gives high yield

Rice tastes sweet, medium aroma, straw (for fodder) medium



Jyoliya

Description: - Jyoliya Rice is of tall height and the maturity period of this variety is 135-145 days.

Rice tastes sweet, low aroma, straw (for fodder) high



Lal Dhan

Description: - Lal Rice is of medium height and the maturity period of this variety is of 90-95 days. It is resistant to diseases.

Rice tastes sweet, medium aroma, straw (for fodder) high



Chinmodh

Description: - Chinmodh rice is of medium height and the maturity period of this variety is 140-150 days.

Rice tastes sweet, no aroma, straw (for fodder) low



Local

Description: - Local Rice is of medium height and the maturity period of this variety is 165-170 days.

Rice tastes sweet, no aroma, straw (for fodder) medium

Traditional Finger Millet Varieties Best Adapted to Local Conditions and Changing Climate



Ngcudhi

Description: - Ngcudhi madua is of tall height and the maturity period of this variety is 140 days. It is resistant to diseases.

Millet tastes sweet, low aroma, straw (for fodder) high



Adhola Limuri

Description: Adhola Limuri madua is of tall height and the maturity period of this variety is of 125-130 days. It is resistant to diseases.

Millet tastes sweet, no aroma, straw (for fodder) medium



Chatriwala

Description: - Chatriwala madua is of medium height and the maturity period of this variety is of 120-130 days. It is resistant to diseases.

Millet tastes sweet, no aroma, straw (for fodder) high



Seriyal

Description: - Seriyal madua is of medium height and the maturity period of this variety is of 115-120 days.

Millet tastes sweet, no aroma, straw (for fodder) high



Jhumurkiya

Description: - Jhumurkiya madua is of medium height and the maturity period of this variety is of 120-125 days.

Millet tastes sweet, no aroma, straw (for fodder) high

OVERVIEW OF SEED BANK COLLECTION UTTAR PRADESH

Crop	No. of Samples
Rice	26
Legumes	8
Spices	3
Mustard	2
Wheat	4
Maize	1
Barley	1
Total	45

TRADITIONAL RICE VARIETIES BEST ADAPTED TO LOCAL CONDITIONS AND CHANGING CLIMATE



BARGI

Description: - The plant height of Bargi is 2.0-2.5 ft and the maturity period is 110- 120 days



MOMFALIA

Description: The plant height of Momfalia is 2.5-3.0 ft. It matures in 90-110 days and is drought-tolerant and disease-resistant.



BHAGWATI

Description: The plant height of Bhagwati is 3.0-3.5 ft and the maturity period is 115- 120 days.



BANGALIYA

Description: - The plant height of Bangaliya is 2.0-3.0 ft and the maturity period is 90- 100 days



KALANAMAK

Description: - The plant height of Kalanamak is 3.0-3.5 ft and the maturity period is 160-165 days. It is highly aromatic rice.