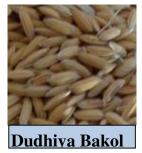
### OVERVIEW OF SEED BANK COLLECTION

### **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



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



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



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



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

Rajshree



**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	3
millet	
Total	77

# TRADITIONAL RICE VARIETIES BEST ADAPTED TO LOCAL CONDITIONS AND CHANGING CLIMATE



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



**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



**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



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

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



**Description:** - Bhimtali 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



**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



**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



**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



**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



**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



**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



**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





**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



**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



**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



**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



**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



**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



**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



**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



**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



**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



**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



**Description:** - Katyuri 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



**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



**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



**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



**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



**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



**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



**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



**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



**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



**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



**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



**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



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

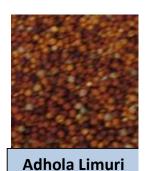
Rice tastes sweet, no aroma, straw (for fodder) medium

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



**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



**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



**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



**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



**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



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



**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.



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



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



**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.