

# Welcome

### Overview of VNR Seeds Private Limited (INDIA)

### Surendra Kumar

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- Vegetables 'N' (and) Rice
- VNR Motto "Kissano ke hit me"
- Brand Statement- "Good Seed-better yield"







### **VNR JOURNEY, TILL DATE**

 Breeding activities were started By Dr Narayan Chawda as hobby in 1960's

- Year 1972 :Breakthrough in breeding with first dolichos variety bred as Gomchi green (off season fruiting character)- Gomchi Green has been registered at NBPGR,ICAR ,New Delhi.
- 1980-90:Increased efforts in plant breeding taking more crops under the portfolio like Paddy, Eggplant, Bitter gourd, Pepper, Bottle gourd, tomato. (VNR-51 has been identified by ICAR, Govt. of India).
- Year 1990-till now :Collaboration with national and international institution for genetic material and knowledge.



# VNR collaborations in Research activities

 Strategic research collaboration with National and International institute like;



Indian Institute of Horticultural Research, Bangalore. www.iihr.res.in



AVRDC – The world vegetable centre <u>www.avrdc.org</u>



International Crop Research Institute for the Semi-Arid Tropics <u>www.icrisat.org</u>



Barwale Foundation <u>www.barwarlefoundation.org</u>



Directorate of Maize Research, New Delhi <u>www.maizeindia.orq</u>



CIMMYT – International Maize and Wheat improvement centre <u>www.cimmyt.org</u>



CRRI – Central Rice Research Institute <u>www.crri.nic.in</u>







Directorate of Rice Research <u>www.drricar.org</u>



UC-Davis





## **Biotech Research at VNR**

#### **Biotechnology:**

Built In-house Biotechnology facility at Gomchi, Raipur,2009 Contribute in genetic purity of hybrids, Trait introgression and transformation Established DH lab in coordination with CRRI Molecular Breeding









### **The Foundation : Research & Development**

vnrseeds

www.vnrseeds.com





## **R&D Infrastructure**

# Breeding locations : (17 farms , ~175 acres)

Scientist: 56

 Facility: Biotechnology, Pathology and Entomology labs



# **Product Deliveries**

### • No. of Crops : 20

### No. of commercialized products : > 300

### 16 hybrids Identified/notified by Govt. of India



### **The Uniqueness-Production Capability**

# we believe in producing in our own farms. The Only Indian company to have a huge (>3000 Ac) in house production facility









# **Production Profile**

- State 8
- Location 19
- Staff 87
- Organisers 54
- Farmers 22000
- Volume 7200 Mt.

# VNR : Research and Development

www.vnrseeds.com



#### Breeding Locations 🖈

1. Raipur	2. Hyderabad	3. Surat
4.Jagdalpur	5. Allahbad	6.Tanuku
7.Durg		

#### Product Development Locations

1. Kurukshetra	2. Aligarh	3.Bahraich
4.Varanasi	5.Gaya	6.Hazaribagh
7.Ranch	8.Indore	9.Ratlam
10.Aurangabad	11.Nasik	12.Deesa
13.Surat	14.Mandya	15.Prodatoor
16.Guntur	17.Bharatpur	18.Ambikapur
19.Jagdalpur	20.raipur	21.Hyderabad

#### **Biotechnology**, patho and ento

Gomchi, Raipur





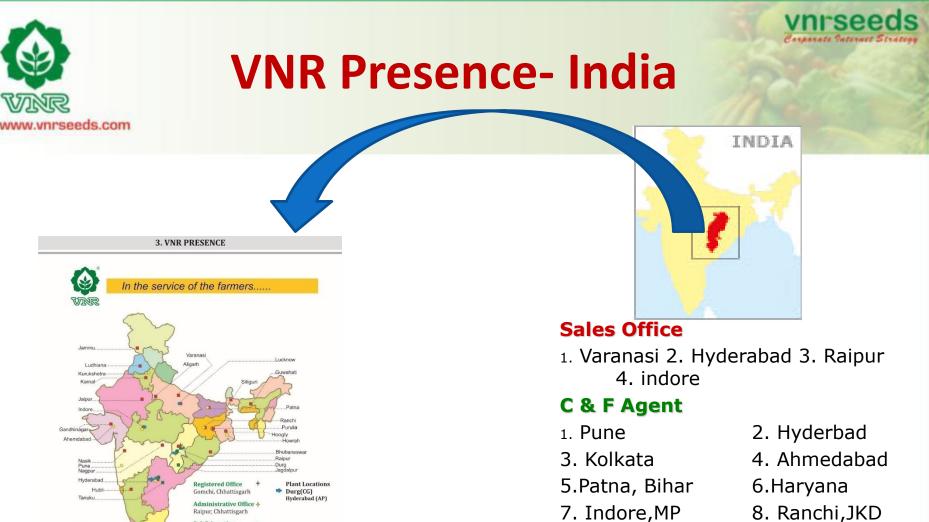
## Kohadia Farm - The aerial view (Breeding and Production Unit)











**R & D Location** 

5. Hyderabad (AP) C & F Agents 1. Pune

5. Kurukhetra (HR)

1. Raipur

3. Kolkata

7 Ranchi

9. Varanasi

11 Lucknow

1. Raipur

**VNR SEED** GOOD SEED BETTER YIELD

Sales Office

Area Incharge

3. Jagdalpur

(CG) 2. Durg

(CG) 4. Tanuku

(WB) 4. Patna

(HI)

(UP) 10. Raipur

(UP)

3. Hyderabad (AP) 4. Indore

(MH) 2. Hyderabad (AP)

6. Indore

(CG) 2. Varanasi

(CG)

(AP)

(BH)

(MP) 8. Ahemdabad (GJ)

(CG)

(UP)

(MP)

Trichy.

Coimbatore

- 8. Ranchi, JKD
- 10. Ludhiana
- 12.Raipur

#### **Registered office**

1. Gomchi

9.Lucknow

11. Varanasi

#### Administrative office

Raipur





### **VNR- Global Presence**





Number one in Gourds sales all India > 120 Mt

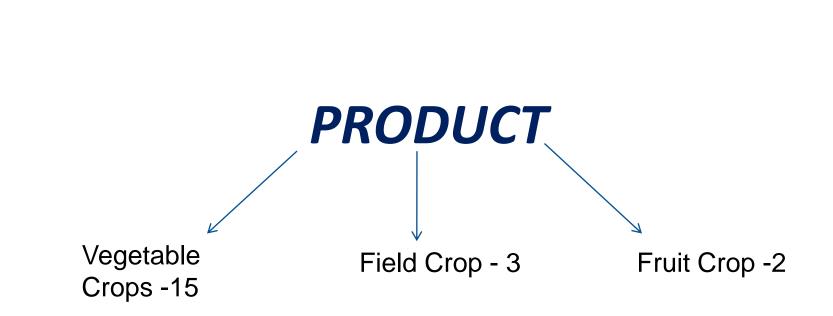
seeds.com

- Invented the small bitter gourd (3-4 inch) segment as VNR28
- We are pioneer in heat set chilli hybrids, can fruit >42 degree
- First company to launch BLB Resistant hybrid Rice in 2009
- Only company to have rice hybirds in all grain type(BPT,IR 64, sarju 52) and all duration(100-155 days)
- Large product portfolio in Egg Plant & Hot Pepper
- Developed Unique Guava variety, can store for one month, with Big fruit size





### **Product portfolio**







### **Vegetable Crop-Five key Crop Group**

Hot Pepper

•Brinjal

•Gourds

•Okra











#### **OP: Cow pea and Dolichos**



# Chilli Nursery and Planting



VINR













### Chilli Fruits Setting in the Hybrid seed production plot







# Cucumber flowering stage









### **Cucumber male flowers**







# Cucumber hybrid Seed Production







# Cucumber fruits harvested





# Tomato Nursery and Planting







# Field inspection by Production team



ds

Corporate Internet





# Fruiting stage Tomato





# Watermelon Nursery

vnrseeds

Corporate Internet Strategy





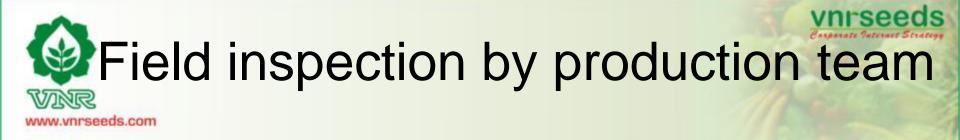
# Pollination of Watermelon

seeds

vnr

Corporate

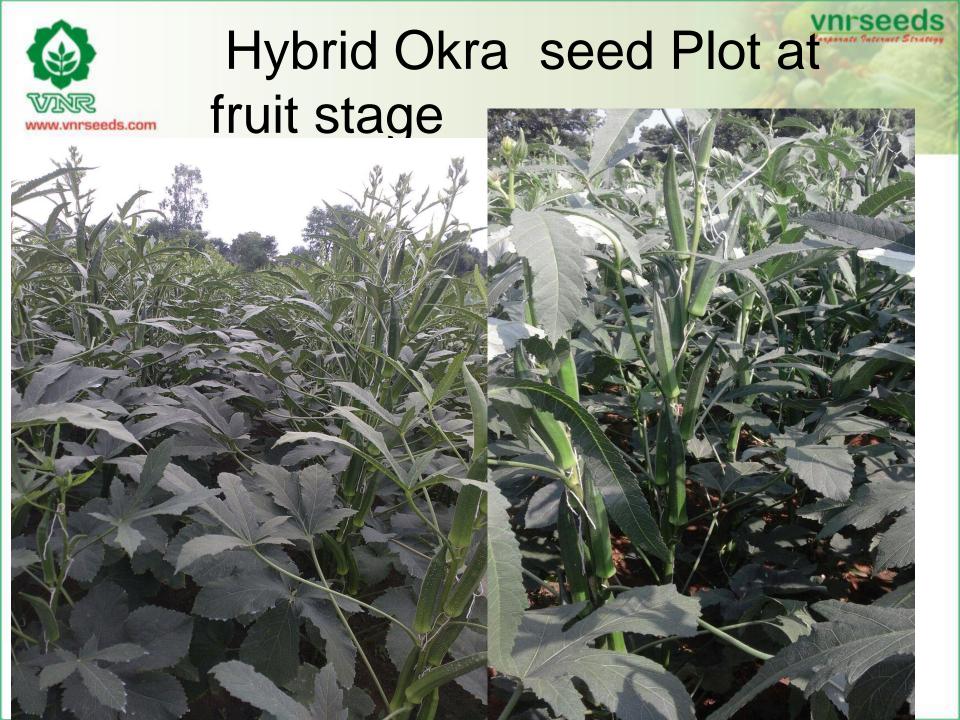








# Hybrid Okra seed production





### Hybrid Okra seed production Plots ..

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Carporate Internet











### **Field Crops**

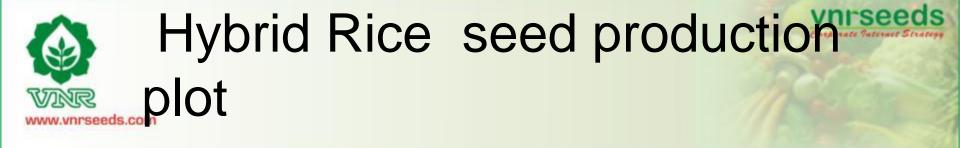
Paddy Breeding Hyderabad



Bajra Breeding Hyderabad



Maize Breeding Hyderabad





## **Pollination of Rice**



# Field visit and farmers meeting

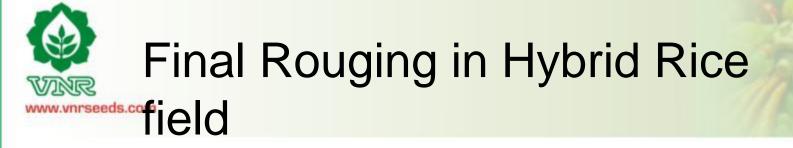




## Hybrid rice observation Production Team













#### Hybrid Rice field harvesting







#### Millet Hybrid seed Production field





#### Hybrid Corn (Maize) seed production field





### Waiting for Unloading

Carporate







### **Processing Plant**





### Automatic Drying and Selling machine

vnrseeds

aspesate Paterart







# Processing plant -3







#### **Crop Share-FY 14-15**

