



IR8

IR8

Rice that Changed the World: Celebrating 50 years of IR8

21 November - New Delhi, India



21 November 2016

IR-8 (Released in 1968)

Dr S. Khush 50 years of IR-8

Agronomy
Market

Rice is the source of food security
under conditions of climate change

Farmers approached to country so much
that a child was named IR-8.

Exchange of germplasm = Bio diversity
Training conservation

Moreton + the Market - Price

Mr Garg, Parsai

Moderate

Doubting the farmers' income

Dr Mangala Rai

Computer aided education

Endo-...

Totano

Totano

Integrated & holistic approach

IPAD supports ever-greater resolution
Unfavourable environment

Conservation - Culture -
Consumption - Commerce
Value chain

Hardly 10% of farmers have
benefited

Even to run great resolution

Nov 22, 2016

SDG-2

4th Int Agronomy Congress

Dr Gurubachan Singh, President

① 50 years of IRP - Yield Revolution

Breeding helps to capture the yield potential

IRSA De Dada Agronomy help to realize the the

Populants & Materials

threshold

Breeding for yield
yield at feeding for high yield

② Recent Govt initiatives

- Water Harvesting
- Soil Health Card
- Neem coat Neem Coat
- Crop Insurance
- MSP & Procurement
- Water harvesting, MG NREGA

③ Climate Change

- Temperature & Humidity
- Precipitation - Rain
- Sea Level & Bubbles

Babu Sea Level rising

- Aphid free season - Potato

a) Heat

- Breed for far-day productivity
+ not per acre
- Flood, Elongation genes
- sea level - Below sea level
farming

Participants from many countries

(4) Rice straw management

(1) Incorporation in the soil - Soil
organic matter + microbial
activity

(2) Rice Biogas

straw - paper
plastic
Anaerobic digestion Vessels, no loss

(3) early maturity varieties

Dr Curtochan Singh

Dr Ravinder Kaur, Durgam, IAS

Card is a stubby source for finding

