

# New variety identified / released through AICRP

Name : **Bidhan Bonsai Kaju**

Year of Release in AGM: **2022**

Brief description of variety:

- **Highly pruning responsive variety, suitable for high density and ultra high density plantation.**
- **Cluster bearing : Average 21 nuts/panicle**
- **High shelling percentage : 33.6 %**
- **Less susceptible to diseases**
- **Short internode length**
- **High yielding variety : 14.6 kg (Normal density), 2.5 tonnes /ha(UHDP)**

Location for which recommended: **Red and laterite zone of West Bengal**



# Package of practice for production technology developed

Name of the Technology : **Sub soil Poly mulch**

**Method** : Moisture conservation measures should be taken by placing 400 gauge black polythene sheet measuring 2 ft<sup>2</sup> around the base of the cashew plant leaving a circular (10 cm diameter) space around the collar of the plant and covering the polythene sheet with 5cm layer of soil. This method should be followed after two months of planting during the end of monsoon.

**Advantage:** The moisture content at 30cm depth of soil in the root zone was 7 – 10% even after 4 months of dry spell. 0% Mortality rate of new plants due to water scarcity.



# **EXTENSION ACTIVITIES**





**Release of Booklet in Farmers' Training Programme**



**Distribution of small implements to farmers**



**Release of Operational Calendar of Cashew in AGM 2020**



**Receiving Best Centre Award in AGM, December' 2018**





# Salient Technologies Ready For Transfer

1. Recommended varieties :
  - a. Normal Density : BPP- 8, Bidhan Jhargram – 2, Dhana, Kanaka, Vengurla – 7, Bhaskara .
  - b. High Density : Bidhan Bonsai Kaju, NRCC sel- 2 and Jhargram – 1.
2. Pruning method of cashew plants under different densities.
3. Agro techniques for planting cashew in water scarce areas.
4. Nutrient management in cashew nursery (Use of cow urine, N-P-K :12 - 61- 0) for fast growth.
5. Application of water primer + Chloropyrifos on the cut surface and trunk portion to prevent CSRB infestation.
6. Intercropping system in cashew under different densities.





**Salient  
Technologies  
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# AICRP on Cashew received the best Centre award in 2018

