



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

❖ Approved by AICTE ❖ ISO 21001:2018 Certified

Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.

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SUSTAINABLE AGRICULTURAL PRACTICES AT KLEF FIELDS, VADDESWAREM



Direct seeded rice taken up in KLEF fields, Gundimeda, Andhra Pradesh



Paddy straw was converted to balers by using Rice baler machine in KLEF fields, Gundimeda, Andhra Pradesh



Green manure incorporation at 45 days after sowing into field at KLEF fields, Gundimeda village, Andhra Pradesh



Maize straw waste incorporation into the field at KLEF fields, Gundimeda village, Andhra Pradesh



Neemastra preparation for spraying in organic greengram at KLEF fields, Gundimeda village, Andhra Pradesh



Agniastram preparation for spraying in organic greengram at KLEF fields, Gundimeda village, Andhra Pradesh



Ghana Jeevamrutham preparation for spraying in organic greengram at KLEF fields, Gundimeda village, Andhra Pradesh



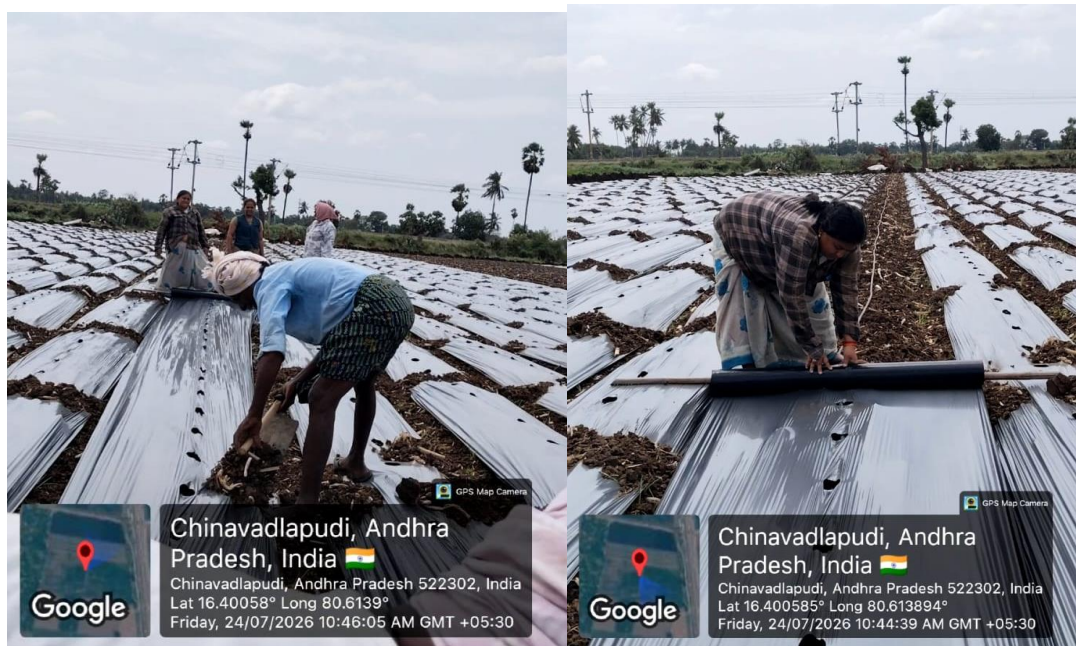
Dhruva Jeevamrutham preparation for spraying in organic greengram at KLEF fields, Gundimeda village, Andhra Pradesh



Demonstration of Egg amino acid extract as an organic plant growth promoter to support healthy plant growth at Peddavadlapudi village, Andhra Pradesh



Demonstration of Drip irrigation system in turmeric field at Peddavadlapudi village, Andhra Pradesh



Demonstration of plastic mulching in chilli field at Chinavadlapudi village, Andhra Pradesh



Application of mixture of castor cake powder and neem cake powder to the soil to improve soil fertility, provide nutrients, and help manage certain soil-borne pests.



Demonstration of Drip irrigation system in turmeric field at Nuthakki village, Andhra Pradesh. Direct irrigation to plant root zone to save the water & nutrients loss, reduce weeds.



Drone spraying of pesticides in maize fields to save water and chemical at KLEF fields, Gundimeda village, Andhra Pradesh.