

Success Stories of Front-Line Demonstrations of *Rabi-Summer 2024-25 & Kharif 2025*



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**All India Coordinated Research Project on Groundnut
ICAR-Indian Institute of Groundnut Research,**

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PREFACE

Groundnut is one of the most important oilseed crops in India, contributing significantly to the country's agricultural economy. Despite continuous advancements in research and development, its productivity at the national level remains constrained due to factors such as predominance of rainfed cultivation, use of traditional varieties, imbalanced nutrient management, and persistent biotic stresses. Over the years, several improved production and protection technologies have been developed by ICAR-IIGR and its AICRP centres. However, the adoption of these technologies at the farmers' level has been uneven. Many progressive farmers across different regions have successfully implemented these improved practices, achieving remarkably higher yields and demonstrating the true potential of the crop under scientific management.

In this context, Front Line Demonstrations (FLDs) were conducted to promote and validate improved technologies under farmers' field conditions. During *rabi*-summer 2024-25, a total of 1,625 FLDs were carried out across Karnataka, Tamil Nadu, Telangana, Odisha, West Bengal, and Andhra Pradesh. Similarly, during *kharif* 2025, 9983 FLDs were conducted across Gujarat, Rajasthan, Madhya Pradesh, Andhra Pradesh, Tamil Nadu, Maharashtra, West Bengal, and Karnataka. The success stories compiled in this bulletin are drawn from these demonstrations across various states. Progressive farmers associated with these FLDs were identified and their experiences documented in detail. Information on their agronomic practices, soil health management, crop rotations, and input use strategies has been systematically recorded. Soil samples from selected fields were also analyzed to better understand the relationship between soil properties and enhanced productivity.

These documented success stories serve as practical examples of how scientific interventions can significantly improve groundnut productivity. By sharing these experiences along with farmer profiles and key management practices, this bulletin aims to facilitate knowledge exchange and encourage wider adoption of proven technologies among farming communities across the country.

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MARS, Raichur, Karnataka

✧ Farmer's General Information:

Name : Rukkappa
Village : Saswigerla
Taluka : Devadurga
District : Raichur
State : Karnataka
Education : 8th Class
Pin code : 584111
Mobile No : 9901631349
latitude : 16.4235^oN
Longitude : 76.9355^oE



❖ Package of practices being followed:

Total land area	4.0 acres
Soil type	Red loamy Soil
Variety	K-1812, K-6
Crop rotation (yes/no)	Groundnut-Pearl millet
Sowing date	2 nd fortnight of December
Seed rate (kg/ha)	130 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	DAP: 70 kg/ha, Gypsum: 500 kg/ha
Integrated Disease Management	-
Integrated Pest Management	Spray Imidacloprid 17.8 SL @ 0.5 ml/L of water
No. of irrigations	8
Weed control	1 manual weeding, 1 intercultural operation
Yield (kg/ha)	2664 kg/ha
Harvesting method	Manual
Cropping sequence	<i>Kharif</i> : Groundnut followed by Chickpea
Any other technology adopted	-
Any government scheme or service used	All govt. schemes from State Dept. of Agriculture, Karnataka state
Farmer opinion on technology	Good performing variety suitable for the region
Any suggestions from farmers' side	-



MARS, Raichur, Karnataka

✧ Farmer's General Information:

Name : Rangappa
Village : Mittimalkapur
Taluka : Raichur
District : Raichur
State : Karnataka
Education : 8th Class
Pin code : 584103
Mobile No : 9964100575
Latitude : 16.1370^oN
Longitude : 77.3927^oE



✧ Package of practices being followed:

Total land area	5.0 acres
Soil type	Red loamy Soil
Variety	K-1812, K-6
Crop rotation (yes/no)	Groundnut-Chickpea
Sowing date	2 nd Fortnight of July
Seed rate (kg/ha)	150 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	FYM: 15 tones/ha, DAP: 50 kg/ha
Integrated Disease Management	-
Integrated Pest Management	Neem Oil 5000 ppm @ 2 ml/L of water, Sowing of sorghum all along the border as tarp crop
No. of irrigations	8 protective irrigations given
Weed control	2 Manual weeding, 1 intercultural operation
Yield (kg/ha)	2920 kg/ha
Harvesting method	Manual
Cropping sequence	<i>Kharif</i> Groundnut followed <i>Rabi</i> Chickpea
Any other technology adopted	-
Any government scheme or service used	All govt. schemes from State Dept. of Agriculture, Karnataka state
Farmer opinion on technology	Good performing variety gives higher yield upon 1 or 2 protective irrigations
Any suggestions from farmers' side	-



RARS, Dharwad, Karnataka

✧ Farmer's General Information:

Name : Arjun Galagali
Village : Kainakatti
Taluka : Badami
District : Bagalkot
State : Karnataka
Education : 10th Class
Pin code : 587206
Mobile No : 9972265795
Latitude : 15.9200 N
Longitude : 75.6800 E



❖ Package of practices being followed:

Total land area	4.0 acres
Soil type	Black Soil and Red Soil
Variety	Kadiri Lepakshi
Crop rotation (yes/no)	Groundnut-Maize-Greengram-Sorghum
Sowing date	15 th December to 15 th January
Seed rate (kg/ha)	125 kg
Spacing (cm)	37.5 x 10.0 cm
Fertilizer or micronutrients used(NPK kg/ha)	DAP: 100 kg/ha, MOP: 25 kg/ha, FYM: 7.5 tonnes/ha, Gypsum: 500 kg/ha
Integrated Disease Management	Deep summer ploughing, seed treatment and fungicide for foliar disease management.
Integrated Pest Management	Deep summer ploughing, Insecticide for foliar defoliator and sucking pest management.
No. of irrigations	Rainfed.
Weed control	Diclosulam 84% WDG @ 10 g/ ha.
Yield (kg/ha)	2400 kg/ha
Harvesting method	Manual uprooting followed by dry pod threshing.
Cropping sequence	Groundnut-Maize-Greengram-Sorghum.
Any other technology adopted	Cropping and livestock drum rolling during pegging stage.
Any government scheme or service used	Yes
Farmer opinion on technology	Kadiri Lepaksi, good variety performs well with medium shelling percentage.
Any suggestions from farmers' side	Timely availability of seeds from state government.



RARS, Dharwad, Karnataka

✧ Farmer's General Information:

Name : Shankar S. Mokhashi
Village : Mulamuttal
Taluka : Dharwad
District : Dharwad
State : Karnataka
Education : Primary
Pin code : 581206
Mobile No : 9845498437
Latitude : 15.2736 N
Longitude : 75.0370 E



❖ Package of practices being followed:

Total land area	10.0 acres
Soil type	Black Soil
Variety	Kadiri Lepakshi
Crop rotation (yes/no)	Groundnut-Chickpea-Soybean-Sorghum
Sowing date	15 th December to 15 th January
Seed rate (kg/ha)	125 kg
Spacing (cm)	37.5 x 10.0 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 12:32:16 100 kg/ha, FYM: 5.0 tonnes/ha Gypsum: 400 kg/ha
Integrated Disease Management	Deep summer ploughing, seed treatment and fungicide for foliar disease management.
Integrated Pest Management	Deep summer ploughing, Insecticide for foliar defoliator and sucking pest management.
No. of irrigations	Rainfed with irrigation Imazethapyr 10% SL @ 1000 ml/ha
weed control	Imazethapyr 10% SL @ 1000 ml per ha
Yield (kg/ha)	2550 kg/ha
Harvesting method	Manual uprooting followed by dry pod threshing.
Cropping sequence	Groundnut-Chickpea-Soybean-Sorghum
Any other technology adopted	Sheep penning
Any government scheme or service used	Yes, Irrigation facilities under subsidy scheme.
Farmer opinion on technology	Kadri Lepakshi, good variety performs well with medium shelling percentage.
Any suggestions from farmers' side	Timely availability of seeds from state government.



ORS, Tindivanam, Tamilnadu

✧ Farmer's General Information:

Name : V. Balamurugan
Village : Dathapuram
Taluka : Olakur
District : Villupuram
State : Tamil Nadu
Education : M.Sc.
Pin code : 604305
Mobile No : 8600295334
Latitude : 12.257087 N
Longitude : 79.650655 E



❖ Package of practices being followed:

Total land area	4.5 acres
Soil type	Sandy clay loam
Variety	TMV 14
Crop rotation (yes/no) I	Groundnut-Paddy/Pulses
Sowing date	13 th November 2024
Seed rate (kg/ha)	75 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 25 : 50 : 75 Kg/ha
Integrated Disease Management	-
Integrated Pest Management	Carbendazim, Chlorophyriphos
No. of irrigations	6
Weed control	Integrated Weed Management (IWM) : Pre-emergence application of Diclosulam 84% WDG @ 26g a.i./ha (spray volume: 500 liters per ha). Followed by post-emergence application of either Quizalofop Ethyl 5%EC @ 50g a.i./ha or Imazethapyr 10% SL @ 100g a.i./ha (spray volume: 500 liters per ha).
Yield (kg/ha)	4010 kg/ha
Harvesting method	Manual
Cropping sequence	Groundnut - Paddy
Any other technology adopted	Varietal component: Kadiri Iepakshi Component 1: Seed Treatment Imidacloprid 18.5% + Hexaconazole 1.5% FS @ 2 ml per kg of seed. Component 3: Nano DAP Application Foliar application of 500 ml Nano DAP in 200 L of water per acre during the pegging to pod development stage.
Any government scheme or service used	-
Farmer opinion on technology	-
Any suggestions from farmers' side	-



ORS, Tindivanam, Tamilnadu

✧ Farmer's General Information:

Name : S. Vaishnavi
Village : Munnur
Taluka : Marakkanam
District : Villupuram
State : Tamil Nadu
Education : B.B.A.
Pin code : 604301
Mobile No : 9884914381
Latitude : 12.1795857 N
Longitude : 79.8030295 E



❖ Package of practices being followed:

Total land area	3.0 acres
Soil type	Black soil
Variety	Kadiri Lepakshi (K-1812)
Crop rotation (yes/no)	Groundnut- Paddy/Pulses
Sowing date	20/01/2025
Seed rate (kg/ha)	75 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 25 : 50 : 75 Kg/ha
Integrated Disease Management	-
Integrated Pest Management	Carbendazim, Chlorophyriphos
No. of irrigations	6
Weed control	Integrated Weed Management (IWM) : Pre-emergence application of Diclosulam 84% WDG @ 26g a.i./ha (spray volume: 500 liters per ha). Followed by post-emergence application of either Quizalofop Ethyl 5%EC @ 50g a.i./ha or Imazethapyr 10% SL @ 100g a.i./ha (spray volume: 500 L per ha).
Yield (kg/ha)	3760 kg/ha
Harvesting method	Manual
Cropping sequence	-
Any other technology adopted	-
Any government scheme or service used	-
Farmer opinion on technology	Good
Any suggestions from farmers' side	-



RRS, Vriddhachalam, Tamilnadu

✧ Farmer's General Information:

Name : **Rajadurai**
Village : Chinnavadavadi
Taluka : Vriddhachalam
District : Cuddalore
State : Tamil Nadu
Education : Higher Secondary
Pin code : 606104
Mobile No : 9994492267
Latitude : 11.567N
Longitude : 79.289 E



❖ Package of practices being followed:

Total land area	5.0 acres
Soil type	Sandy loam
Variety	Kadiri Lepakshi
Crop rotation (yes/no)	Groundnut- Paddy – Blackgram
Sowing date	25 th November 2024
Seed rate (kg/ha)	125 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 25:50:75 kg/ha , Gypsum: 400 kg/ha
Integrated Disease Management	<i>Trichoderma viridi</i> seed treatment and soil application
Integrated Pest Management	Chlorothalonil 500 ml/acre and Navaluran 1 g/lit of water
No. of irrigations	4-5 irrigations
Weed control	Diclosulam 84 WDG 12.5 g/ac Hand weeding 15 B type
Yield (kg/ha)	2882 kg/ha
Harvesting method	Pulling out plants and Picking of Pods
Cropping sequence	Groundnut- Paddy – Blackgram
Any other technology adopted	Two foliar application of TNAU groundnut Rich @ 2 kg/acre at flowering stage and pod formation stage
Any government scheme or service used	-
Farmer opinion on technology	Good variety and higher yield
Any suggestions from farmers' side	-



RRS, Vriddhachalam, Tamilnadu

✧ Farmer's General Information:

Name : Sivaprakasam
Village : Erumanur
Taluka : Vriddhachalam
District : Cuddalore
State : Tamil Nadu
Education : H.S.C.
Pin code : 606003
Mobile No : 7708628523
Latitude : 11.543 N
Longitude : 79.349 E



❖ Package of practices being followed:

Total land area	4.0 acres
Soil type	Sandy loam
Variety	Kadiri Lepakshi
Crop rotation (yes/no)	Groundnut-Paddy-Blackgram
Sowing date	29 th November 2024
Seed rate (kg/ha)	125 kg
Spacing (cm)	30x10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 25:50:75 kg/ha, Gypsum: 400 kg/ha
Integrated Disease Management	<i>Trichoderma viridi</i> seed treatment and soil application
Integrated Pest Management	Chlorothalonil 500 ml/acre and Novaluron 1 g/L of water
No. of irrigations	4-5 irrigations
Weed control	Diclosulam 84 WDG 12.5 g/ac and Hand weeding 15 B type
Yield (kg/ha)	2706 kg/ha
Harvesting method	Pulling out plants and Picking of Pods
Cropping sequence	Groundnut-Paddy – Blackgram
Any other technology adopted	Two foliar application of TNAU groundnut Rich @ 2 kg/acre at flowering stage and pod formation stage
Any government scheme or service used	-
Farmer opinion on technology	Good variety, higher yield and high oil content
Any suggestions from farmers' side	-



CRS, Aliyarnagar, Tamil Nadu

✧ Farmer's General Information:

Name : Th. K. Natarajan
Village : Chinnapappanuthu
Taluka : Udumalaipettai
District : Tiruppur
State : Tamil Nadu
Education : 9th Class
Pin code : 642126
Mobile No : -
Latitude : 10.3339.37.N
Longitude : 77.0907.02.E



❖ Package of practices being followed:

Total land area	5.0 acres
Soil type	Sandy loam
Variety	TMV14
Crop rotation (yes/no)	Groundnut-Onion-Chillies
Sowing date	25 th December 2024
Seed rate (kg/ha)	80 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 25:50:75 kg/ha
Integrated Disease Management	1. Seed treatment with <i>Trichoderma</i> @ 4 g/kg seed; 2. Spraying of propiconazole @ 1 ml/L at onset of disease
Integrated Pest Management	Spraying of Profenofos @ 1ml/L for defoliator damage
No. of irrigations	4
Weed control	Herbicide
Yield (kg/ha)	2900 kg/ha
Harvesting method	Manual
Cropping sequence	Groundnut-Onion-Chillies
Any other technology adopted	-
Any government scheme or service used	-
Farmer opinion on technology	The technology on varietal component Kadiri Lepakshi K1812 is very good as it is free from disease and remain green till physiological maturity, plant height is less and withstand lodging
Any suggestions from farmers' side	Seed quantity should be enhanced for FLD trials



CRS, Aliyarnagar, Tamil Nadu

✧ Farmer's General Information:

Name : S. Gandhimathi
Village : Jilopinayakkanpalayam
Taluka : Udumalpet
District : Tiruppur
State : Tamil Nadu
Education : 9th Class
Pin code : 641037
Mobile No : --
Latitude : 11.1465.N
Longitude : 76.9445.E



❖ Package of practices being followed:

Total land area	8.0 acres
Soil type	Sandy loam.
Variety	TMV14
Crop rotation (yes/no)	Groundnut-Tomato-Chillies
Sowing date	25 th December 2024
Seed rate (kg/ha)	80 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 25:50:75 kg/ha
Integrated Disease Management	1.Seed treatment with <i>Trichoderma</i> @ 4 g/kg seed; 2.Spraying of propiconazole @ 1 ml/L at onset of disease
Integrated Pest Management	Spraying of Profenofos @ 1ml/L
No. of irrigations	4
Weed control	Herbicide
Yield (kg/ha)	2800 kg/ha
Harvesting method	Manual
Cropping sequence	Groundnut-Tomato-Chillies
Any other technology adopted	-
Any government scheme or service used	-
Farmer opinion on technology	The technology on varietal component Kadiri Lepakshi K1812 is very good as it is free from disease and remain green till physiological maturity, plant height is less and withstand lodging
Any suggestions from farmers' side	Provision of seed quantity should be enhanced



RARS, Palem, Telangana

❖ Farmer's General Information:

Name : J. Sreenu
Village : Ravula Cheruvu Thanda
Taluka : Bijinapally
District : Nagarkurnool
State : Telangana
Education : 10th Class
Pin code : 509209
Mobile No : 9951006887
Latitude : 17.3242.N
Longitude : 78.1922.E

❖ Package of practices being followed:

Total land area	2.0 acres
Soil type	Sandy loam soils
Variety	Kadiri Lepakshi
Crop rotation (yes/no)	Maize-Groundnut
Sowing date	12 th November 2024
Seed rate (kg/ha)	180 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 54:238:100 kg/ha
Integrated Disease Management	-
Integrated Pest Management	Pheromone traps and pesticide spraying based on the pest
No. of irrigations	5
Weed control	Diclosulum 12.4 g/ ac herbicide spraying
Yield (kg/ha)	3241 kg/ha
Harvesting method	By Groundnut Digger
Cropping sequence	Maize- Groundnut
Any other technology adopted	Broad bed method
Any government scheme or service used	-
Farmer opinion on technology	Good
Any suggestions from farmers' side	-



OUAT, Bhubneswar, Odisha

✧ Farmer's General Information:

Name : **Raj Kishore Dehury**
Village : Asurabandha
Taluka : Bhuban
District : Dhenkanal
State : Odisha
Education : 5th Class
Pin code : 759017
Mobile No : 9937490545
Latitude : 19.7986.N
Longitude : 84.3673.E



❖ Package of practices being followed:

Total land area	2.3 acres
Soil type	Sandy loam
Variety	Kadiri Lepakshi
Crop rotation (yes/no)	Monocropping/ Double Cropping, Rice-Groundnut
Sowing date	16 th December 2024
Seed rate (kg/ha)	150 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	20-40-40 as Basal dose and Nano DAP application @2.5ml/lit at 30 and 45 DAS
Integrated Disease Management	Seed treatment with Neonix@2ml/kg, foliar application with Nativo@0.6gm/lit
Integrated Pest Management	Foliar spray with Emamectin Benzoate 5%SG @0.4gm/L
No. of irrigations	5
Weed control	Pre-emergence herbicide application with Diclosulam 84%WDG @26gm a.i/ha and followed by Emazythapyr 10%SL @2ml/L
Yield (kg/ha)	2487 kg/ha
Harvesting method	Manual
Cropping sequence	Rice-Groundnut
Any other technology adopted	-
Any government scheme or service used	PM KISAN and CM KISAN
Farmer opinion on technology	Satisfactory
Any suggestions from farmers' side	-



OUAT, Bhubneswar, Odisha

✧ Farmer's General Information:

Name : Gadadhar Panda
Village : Asurabandha
Taluka : Bhuban
District : Dhenkanal
State : Odisha
Education : 5th Class
Pin code : 759017
Mobile No : 8018813312
Latitude : 19.7986.N
Longitude : 84.3673.E



❖ Package of practices being followed:

Total land area	2.3 acres
Soil type	Sandy loam
Variety	K 1812
Crop rotation (yes/no)	Monocropping/ Double Cropping, Rice-Groundnut
Sowing date	16 th December 2024
Seed rate (kg/ha)	150 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	20-40-40 as Basal dose and Nano DAP application @2.5ml/L at 30 and 45 DAS
Integrated Disease Management	Seed treatment with Neonix@2ml/kg, foliar application with Nativo@0.6gm/L
Integrated Pest Management	Foliar spray with Emamectin Benzoate 5%SG @0.4gm/L
No. of irrigations	5
Weed control	Pre-emergence herbicide application with Diclosulam 84%WDG @26gm a.i/ha and followed by Emazythapyr 10%SL @2ml/L
Yield (kg/ha)	2487 kg/ha
Harvesting method	Manual
Cropping sequence	Rice-Groundnut
Any other technology adopted	-
Any government scheme or service used	PM KISAN and CM KISAN
Farmer opinion on technology	Satisfactory
Any suggestions from farmers' side	-



OUAT, Bhubneswar, Odisha

✧ Farmer's General Information:

Name : Pratap Kumar Nayak
Village : Jenapur
Taluka : Delang
District : Puri
State : Odisha
Education : 7th Class
Pin code : 752016
Mobile No : 7894025625
Latitude : 20.8571.N
Longitude : 86.0752.E



❖ Package of practices being followed:

Total land area	4.0 acres
Soil type	Sandy loam
Variety	VRI 10
Crop rotation (yes/no)	Monocropping/ Double Cropping, Rice-Groundnut
Sowing date	10 th January 2025
Seed rate (kg/ha)	150 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	20-40-40 as Basal dose Nano DAP
Integrated Disease Management	Foliar application with Nativo@0.6gm/L
Integrated Pest Management	Foliar spray with Emamectin Benzoate 5%SG @0.4gm/L
No. of irrigations	5
Weed control	Pre-emergence herbicide application with Pendimethalin @5ml/L
Yield (kg/ha)	2297 kg/ha
Harvesting method	Manual
Cropping sequence	Rice-Groundnut
Any other technology adopted	-
Any government scheme or service used	PM KISAN and CM KISAN
Farmer opinion on technology	Satisfactory
Any suggestions from farmers' side	-



OUAT, Bhubneswar, Odisha

✧ Farmer's General Information:

Name : Subash Behera
Village : Jenapur
Taluka : Delang
District : Puri
State : Odisha
Education : 10th Class
Pin code : 752016
Mobile No : 9692304602
Latitude : 20.8571.N
Longitude : 86.0752.E



❖ Package of practices being followed:

Total land area	5.0 acres
Soil type	Sandy loam
Variety	VRI 10
Crop rotation (yes/no) If yes, Name	Monocropping/ Double Cropping, Rice-Groundnut
Sowing date	10 th January 2025
Seed rate (kg/ha)	150 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	20-40-40 as Basal dose Nano DAP
Integrated Disease Management	Foliar application with Nativo@0.6gm/L
Integrated Pest Management	Foliar spray with Emamectin Benzoate 5% SG @0.4gm/L
No. of irrigations	5
Weed control	Pre-emergence herbicide application with Pendimethal in @5ml/L
Yield (kg/ha)	2292 kg/ha
Harvesting method	Manual
Cropping sequence	Rice-Groundnut
Any other technology adopted	-
Any government scheme or service used	PM KISAN and CM KISAN
Farmer opinion on technology	Satisfactory
Any suggestions from farmers' side	-



ARS, Kadiri, Andhra Pradesh

✧ Farmer's General Information:

Name : P. Chandramohan
Village : Yeddulavaripalli
Taluka : Tanakal
District : Sri Sathya sai District
State : Andhra Pradesh
Education : 10th Class
Pin code : 515531
Mobile No : -
Latitude : 14.94722.N
Longitude : 77.50139.E

❖ Package of practices being followed:

Total land area	5.0 acres
Soil type	Red sandy loam soils
Variety	Kadiri Lepakshi
Crop rotation (yes/no)	Groundnut-Horse Gram
Sowing date	November
Seed rate (kg/ha)	125-150 kg
Spacing (cm)	22.5 × 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 30-40-50 kg/ha, Formula-4
Integrated Disease Management	Carried out
Integrated Pest Management	Carried out
No. of irrigations	9
Weed control	Dicosulam @12.4 g/acre as pre-emergence and quizalofop ethyl 500 ml/acre as post-emergence
Yield (kg/ha)	2966 kg/ha
Harvesting method	Manual
Cropping sequence	Groundnut-Horse Gram
Any other technology adopted	-
Any government scheme or service used	-
Farmer opinion on technology	Cultivating improved varieties will enhances the yield levels of the groundnut
Any suggestions from farmers' side	Improved variety should be short duration and resistane to pest and diseases.

**MORS- Junagadh Agricultural University, Junagadh, Gujarat****✧ Farmer's General Information:**

Name	: Vasoya Jayantilal Bachubhai
Village	: Kerali
Taluka	: Jetpur
District	: Rajkot
State	: Gujarat
Education	: 5 th Class
Pin code	: 360110
Mobile No	: 88661 89508
Latitude	: 21.8137.N
Longitude	: 70.5570.E

❖ Package of practices being followed:

Total land area	3.0 ha
Soil type	Medium black
Variety	GG-35
Crop rotation (yes/no)	<i>Kharif</i> Groundnut - <i>Rabi</i> wheat
Sowing date	20 th June 2025
Seed rate (kg/ha)	125 kg
Spacing (cm)	45 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 12.5-25-50
Integrated Disease Management	1. Seed Treatment with 3 g. Mancozeb / 1 kg. Seed. 2. For Rust & Tikka -Hexaconazole @ 20 ml/10 L water
Integrated Pest Management	Sucking pest: Seed treatment with Imidacloprid 600 FS 3 g/kg seed and or Imidacloprid 17.8% SL and Thiamethoxam 25 WG (4-5 ml/10 L of water) Leaf miner : Spraying of Dichlorvos 0.08% (5 ml/ 10 L of water)
No. of irrigations	2
Weed control	Imazethapyr
Yield (kg/ha)	2464 kg/ha
Harvesting method	Thaasher
Cropping sequence	<i>Kharif</i> Groundnut – <i>Rabi</i> wheat
Any other technology adopted	No
Any government scheme or service used	No
Farmer opinion on technology	Veery Good variety and highly production ability
Any suggestions from farmers' side	No

**MORS- Junagadh Agricultural University, Junagadh, Gujarat****✧ Farmer's General Information:**

Name	: Vasoya Hemantbha Meghajibhai
Village	: Kerali
Taluka	: Jetpur
District	: Rajkot
State	: Gujarat
Education	: 3 rd Class
Pin code	: 360110
Mobile No	: 63594 52805
Latitude	: 21.8137.N
Longitude	: 70.5570.E

❖ Package of practices being followed:

Total land area	8.0 ha
Soil type	Medium black
Variety	GG 35
Crop rotation (yes/no)	<i>Kharif</i> Groundnut - <i>Rabi</i> Wheat
Sowing date	20 th June 2025
Seed rate (kg/ha)	125 kg
Spacing (cm)	45 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 12.5-25-50 kg/ha
Integrated Disease Management	1.Seed Treatment with 3 g. Mancozeb / 1 kg. Seed. 2.For Rust & Tikka-Hexaconazole @ 20 ml/10 L water
Integrated Pest Management	Sucking pest: Seed treatment with Imidachloprid 600 FS 3 g/kg seed and or Imidacloprid 17.8% SL and Thiomithoxam 25 WG (4-5 ml/10 L of water) Leaf miner : Spraying of Dichlorvos 0.08% (5 ml/ 10 L of water)
No. of irrigations	2
Weed control	Imazethapyr
Yield (kg/ha)	2455 kg/ha.
Harvesting method	Thaeshher
Cropping sequence	<i>Kharif</i> groundnut – <i>Rabi</i> wheat
Any other technology adopted	No
Any government scheme or service used	No
Farmer opinion on technology	Veery Good variety and highly production ability
Any suggestions from farmers' side	No



RARI-Durgapura, Rajasthan

✧ Farmer's General Information:

Name : Ramkaran choudhary
Village : Boraj
Taluka : Boraj
District : Jaipur
State : Rajasthan
Education : 12th Class
Pin code : 303338
Mobile No : 9783866665
Latitude : 26.8763.N
Longitude : 75.4403.E

❖ Package of practices being followed:

Total land area	2.0 ha
Soil type	Sandy loam
Variety	Girnar-4
Crop rotation (yes/no)	Groundnut -Wheat
Sowing date	26 th June 2025
Seed rate (kg/ha)	100 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 30:60:30 kg/ha
Integrated Disease Management	Yes
Integrated Pest Management	Yes
No. of irrigations	2
Weed control	Yes
Yield (kg/ha)	3122 kg/ha
Harvesting method	Mechanical
Cropping sequence	Groundnut -Wheat
Any other technology adopted	Application of pre- emergence herbicide
Any government scheme or service used	No
Farmer opinion on technology	Satisfied from production
Any suggestions from farmers' side	-



RARI- Durgapura, Rajasthan

✧ Farmer's General Information:

Name : Laxminarayan Kumawat
Village : Boraj
Taluka : Boraj
District : Jaipur
State : Rajasthan
Education : 5th Class
Pin code : 303338
Mobile No : 8107101105
Latitude : 26.8763.N
Longitude : 75.4403.E

❖ Package of practices being followed:

Total land area	4.0 ha
Soil type	Sandy loam
Variety	Girnar-5
Crop rotation (yes/no)	Groundnut
Sowing date	27 th June 2025
Seed rate (kg/ha)	100 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 30:60:30 kg/ha
Integrated Disease Management	Yes
Integrated Pest Management	Yes
No. of irrigations	2
Weed control	Yes
Yield (kg/ha)	3085 kg/ha
Harvesting method	Mechanical
Cropping sequence	Wheat
Any other technology adopted	Application of pre- emergence herbicide
Any government scheme or service used	No
Farmer opinion on technology	Satisfied from production
Any suggestions from farmers' side	-



ARS-Kadiri, Andhra Pradesh

✧ Farmer's General Information:

Name : S. V. Sivanna
Village : Ratnalapalli
Taluka : Nallacheruvu
District : Sri Sathya Sai
State : Andhra Pradesh
Education : -
Pin code : 515004
Mobile No : 8985591751
Latitude : 14.0371.N
Longitude : 78.1722.E

❖ Package of practices being followed:

Total land area	5.0 acres
Soil type	Red sandy loam soils
Variety	Kadiri Lepakshi
Crop rotation (yes/no)	Groundnut – Horse Gram
Sowing date	1 st September 2025
Seed rate (kg/ha)	98-100 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 20:40:50 kg/ha , Formula-4
Integrated Disease Management	Carried out
Integrated Pest Management	Carried out
No. of irrigations	-
Weed control	Dicosulam @12 g/acre as pre-emergence and quizalofop ethyl 500 ml/acre as post-emergence.
Yield (kg/ha)	1924 kg/ha
Harvesting method	Manual
Cropping sequence	Groundnut – Horse Gram
Any other technology adopted	-
Any government scheme or service used	-
Farmer opinion on technology	Cultivating improved varieties enhances the yield levels of the groundnut
Any suggestions from farmers' side	Improved variety should be short duration and resistant to pest and diseases.



IIGR- Anapur, Andhra Pradesh

✧ Farmer's General Information:

Name	: G. Maddiletaiah
Village	: Yadiki
Taluka	: Yadiki
District	: Anantapur
State	: Andhra Pradesh
Education	: Intermediate
Pin code	: 515408
Mobile No	: 7731956158
Latitude	: 15.0498.N
Longitude	: 77.8736.E

❖ Package of practices being followed:

Total land area	2.5 ha
Soil type	Red soil
Variety	DH 256
Crop rotation (yes/no)	<i>Kharif</i> Groundnut - <i>Rabi</i> Maize
Sowing date	21 th June 2025
Seed rate (kg/ha)	80 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 12.5:25:50 kg/ha
Integrated Disease Management	1. Seed Treatment with 2 ml nenoix / 1 kg. Seed. 2. For Root Rot & Tikka - carbendazim 20 g /10 L water
Integrated Pest Management	Sucking pest: Seed treatment with Imidacloprid 2ml/kg seed and or Imidacloprid 17.8% SL and Dimethoate 30 % EC (20 ml /10L of water) Caterpillar: Spraying of coragen (20 ml/ 10 L of water)
No. of irrigations	4
Weed control	Diclosulam, Imazethapyar
Yield (kg/ha)	3110 kg/ha
Harvesting method	By Thresher
Cropping sequence	<i>Kharif</i> Groundnut - <i>Rabi</i> Maize
Any other technology adopted	No
Any government scheme or service used	No
Farmer opinion on technology	Good yield and high production
Any suggestions from farmers' side	Bitter in taste



IIGR- Anapur, Andhra Pradesh

✧ Farmer's General Information:

Name	: P. Vishnu Vardan Reddy
Village	: Yedulaparthi
Taluka	: Bukkarayasamudram
District	: Anantapur
State	: Andhra Pradesh
Education	: Intermediate
Pin code	: 531055
Mobile No	: 6304216933
Latitude	: 14.6922.N
Longitude	: 77.6358.E

❖ Package of practices being followed:

Total land area	4.0 ha
Soil type	Red soil
Variety	K 1812
Crop rotation (yes/no)	<i>Kharif</i> Groundnut - <i>Rabi</i> Maize
Sowing date	17 th June 2025
Seed rate (kg/ha)	80 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 13.5:30:50 kg/ha
Integrated Disease Management	1. Seed Treatment with 2 ml neonix / 1 kg. Seed. 2. For Root Rot & Tikka - carbendazim 20 g /10L water
Integrated Pest Management	Sucking pest: Seed treatment with Neonix 2ml/kg seed and or Imidacloprid 17.8% SL and Dimethoate 30 % EC (20 ml /10L of water) Caterpillar: Spraying of Quinalphos (20 ml/ 10 L of water)
No. of irrigations	4
Weed control	Quizalofop ethyl
Yield (kg/ha)	2920 kg/ha
Harvesting method	By Thresher
Cropping sequence	<i>Kharif</i> Groundnut - <i>Rabi</i> Maize
Any other technology adopted	No
Any government scheme or service used	No
Farmer opinion on technology	Good yield
Any suggestions from farmers' side	No



ZAHRS-Hiriyu, Karnataka

❖ Farmer's General Information:

Name	: Thippeswamy. O, S/o. Obaleshi
Village	: Gudihalli
Taluka	: Challakere
District	: Chitradurga
State	: Karnataka
Education	: 4 th Class
Pin code	: 577537
Mobile No	: 9880226871
Latitude	: 13.9687.N
Longitude	: 76.4983.E

❖ Package of practices being followed:

Total land area	3.0 acres
Soil type	Red loamy Soil
Variety	Dh-256 & TMV-2
Crop rotation (yes/no)	Groundnut-Maize/Ragi/Onion
Sowing date	1 st fortnight of August
Seed rate (kg/ha)	150 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	FYM: 15 tones/ha, No Chemical fertilizer used
Integrated Disease Management	Spray SAAF @ 2 gm/L of water
Integrated Pest Management	Neem Oil 5000 ppm @ 2 ml/L of water
No. of irrigations	1 to 2 protective irrigation given
Weed control	2 Manual weeding, 1 intercultural operation
Yield (kg/ha)	1745 kg/ha
Harvesting method	Manual
Cropping sequence Any other technology adopted	<i>Kharif</i> Groundnut - <i>Rabi</i> -Summer Ragi Maize, Onion -
Any government scheme or service used	All Govt. Schemes from State Dept. of Agriculture, Karnataka state
Farmer opinion on technology	Good performing variety suitable for the region
Any suggestions from farmers' side	Need of mechanization in Groundnut cultivation



ZAHRS-Hiriyu, Karnataka

✧ Farmer's General Information:

Name : Shilajja,
Village : Gudihalli
Taluka : Challakere
District : Chitradurga
State : Karnataka
Education : 7th Class
Pin code : 577537
Mobile No : 9606894064
Latitude : 13.9687.N
Longitude : 76.4983.E

❖ Package of practices being followed:

Total land area	2.5 acres
Soil type	Red loamy Soil
Variety	Dh-256, K-6 & TMV-2
Crop rotation (yes/no)	Groundnut-Ragi
Sowing date	1 st fortnight of August
Seed rate (kg/ha)	110 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	DAP: 50 kg/ha, Gypsum: 350 kg/ha
Integrated Disease Management	Spray SAAF @ 2 g/L of water
Integrated Pest Management	Spray Imidacloprid 17.8 SL @ 0.5 ml/L of water
No. of irrigations	1
Weed control	Manual weeding, 1 intercultural operation
Yield (kg/ha)	1721 kg/ha
Harvesting method	Manual
Cropping sequence	<i>Kharif</i> Groundnut- <i>Rabi-Summer</i> Ragi
Any other technology adopted	-
Any government scheme or service used	All Govt. Schemes from State Dept. of Agriculture, Karnataka state
Farmer opinion on technology	Good performing variety suitable for the region
Any suggestions from farmers' side	-



MARS-Dharwad, Karnataka

✧ Farmer's General Information:

Name	: Beerappa Jogare
Village	: Yalavadahalli
Taluka	: Hirekerur
District	: Haveri
State	: Karnataka
Education	: 4 th
Pin code	: 571422
Mobile No	: 7026618499
Latitude	: 14.4826.N
Longitude	: 75.2449.E

❖ Package of practices being followed:

Total land area	1.0 acre
Soil type	Sandy Loam Soil
Variety	Dh-256
Crop rotation (yes/no)	Groundnut-Wheat-Groundnut-Sorghum.
Sowing date	1 st Week of August, 2025
Seed rate (kg/ha)	125 kg
Spacing (cm)	37.5 x 10.0 cm
Fertilizer or micronutrients used (NPK kg/ha)	DAP: 100 kg/ha, MOP: 25 kg/ha, FYM: 7.5 tonnes/ha Gypsum: 500 kg/ha
Integrated Disease Management	Deep summer ploughing, seed treatment and fungicide for foliar disease management.
Integrated Pest Management	Deep summer ploughing, Insecticide for foliar defoliator and sucking pest management.
No. of irrigations	Rainfed
Weed control	Pendimethalin 30 EC@ 3.3 L per ha.
Yield (kg/ha)	2850 kg/ha
Harvesting method	Manul uprooting followed by dry pod threshing.
Cropping sequence	Groundnut-Wheat-Groundnut-Sorghum.
Any other technology adopted	Cropping and seed treatment with Beejamrutha and soil application of Jevamrutha
Any government scheme or service used	No
Farmer opinion on technology	Dh-256 good variety performs well under rain less period of .20 to 25 days at mid crop stage.
Any suggestions from farmers' side	Timely distribution of seeds from the concerned departments



MARS-Dharwad, Karnataka

✧ Farmer's General Information:

Name	: Dyamajja K. Bannihatti
Village	: Masangi
Taluka	: Byadagi
District	: Haveri
State	: Karnataka
Education	: Primary School
Pin code	: 581106
Mobile No	: -
Latitude	: 14.4826.N
Longitude	: 75.2449.E

❖ Package of practices being followed:

Total land area	2.0 acres
Soil type	Red Soil
Variety	Dh-256
Crop rotation (yes/no)	Groundnut-Chickpea-Soybean-Sorghum
Sowing date	First Fortnight of August, 2025
Seed rate (kg/ha)	125 kg
Spacing (cm)	37.5x10.0 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK:12:32:16:100 kg/ha, FYM: 5.0 tonnes/ha, Gypsum:400 kg/ha
Integrated Disease Management	Deep summer ploughing, seed treatment and fungicide for foliar disease management.
Integrated Pest Management	Deep summer ploughing, Insecticide for foliar defoliator and sucking pest management
No. of irrigations	Rainfed
Weed control	Imazethapyr 10% SL @ 1000 ml per ha
Yield (kg/ha)	3075 kg/ha
Harvesting method	Manul uprooting followed by dry pod threshing.
Cropping sequence	Groundnut-Chickpea-Soybean-Sorghum
Any other technology adopted	Fallowed Seed treatment with Bejamrutha, Sheep penning
Any government scheme or service used	No
Farmer opinion on technology	Dh-256 good variety performs well under low rainfall situation.
Any suggestions from farmers' side	Timely provision of seeds from state government.



MARS-Raichur, Karnataka

✧ Farmer's General Information:

Name : Chinnayya
Village : Maliabad
Taluka : Raichur
District : Raichur
State : Karnataka
Education : 10th Class
Pin code : 584101
Mobile No : 9740482136
Latitude : 26.9168.N
Longitude : 80.7076.E

❖ Package of practices being followed:

Total land area	5.0 acres
Soil type	Red loamy Soil
Variety	Dh-256, K-6
Crop rotation (yes/no)	Groundnut -Pearlmillet
Sowing date	2 nd of July
Seed rate (kg/ha)	130 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	DAP: 70 kg/ha, Gypsum: 500 kg/ha
Integrated Disease Management	-
Integrated Pest Management	Spray Imidacloprid 17.8 SL @ 0.5 ml/litre of water
No. of irrigations	0
Weed control	Manual weeding, 1 intercultural operation
Yield (kg/ha)	3030 kg/ha
Harvesting method	Manual
Cropping sequence	<i>Kharif</i> Groundnut-Pearlmillet
Any other technology adopted	-
Any government scheme or service used	All Govt. Schemes from State Dept. Of Agriculture, Karnataka state
Farmer opinion on technology	Good performing variety suitable for the region
Any suggestions from farmers' side	-



MARS-Raichur, Karnataka

✧ Farmer's General Information:

Name	: Lakshmayya
Village	: Lingankandoddi
Taluka	: Raichur
District	: Raichur
State	: Karnataka
Education	: PUC
Pin code	: 584133
Mobile No	: 8971406240
Latitude	: 12.4227.N
Longitude	: 77.83046.E

❖ Package of practices being followed:

Total land area	6.0 acres
Soil type	Red loamy Soil
Variety	Dh-256 K-6,
Crop rotation (yes/no)	Groundnut -Pearlmillet
Sowing date	2 nd fortnight of July
Seed rate (kg/ha)	150 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	FYM: 15 tones/ha, DAP: 50 kg/ha
Integrated Disease Management	-
Integrated Pest Management	Neem Oil 5000 ppm @ 2 ml/L of water, Sowing of sorghum all along the border as tarp crop
No. of irrigations	0
Weed control	2 Manual weeding, 1 intercultural operation
Yield (kg/ha)	3213 kg/ha
Harvesting method	Manual
Cropping sequence	<i>Kharif</i> Groundnut-Pearlmillet
Any other technology adopted	-
Any government scheme or service used	All Govt. Schemes from State Dept. Of Agriculture, Karnataka state
Farmer opinion on technology	Good performing variety gives higher yield upon 1 or 2 protective irrigations
Any suggestions from farmers' side	-



RKSKVY- Gwalior, Madhya Pradesh

✧ Farmer's General Information:

Name	: Kedar Lodhi
Village	: Bamna
Taluka	: Pichore
District	: Shivpuri
State	: Madhya Pradesh
Education	: High School
Pin code	: 473995
Mobile No	: 8435612449
Latitude	: 25.2208.N
Longitude	: 78.2049.E

❖ Package of practices being followed:

Total land area	0.8 ha
Soil type	Light and Red soil
Variety	Girnar-4
Crop rotation (yes/no)	Groundnut-Wheat and Maize- Mustard
Sowing date	11 th July 2025
Seed rate (kg/ha)	150 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 30:60:40:10 kg/ha, FYM: 5 t/ha
Integrated Disease Management	Summer plough, Seed treatment and foliar spray if required
Integrated Pest Management	Need based foliar spray of insecticide
No. of irrigations	Nil
Weed control	One weedicide and manual interculture
Yield (kg/ha)	2446 kg/ha
Harvesting method	Manual
Cropping sequence	Groundnut - Wheat
Any other technology adopted	-
Any government scheme or service used	-
Farmer opinion on technology	Variety is good and high yielding. Seed treatment with Trichoderma was good and minimized disease occurrence.
Any suggestions from farmers' side	Seed availability should be made early.



RKSKVY- Gwalior, Madhya Pradesh

✧ Farmer's General Information:

Name : Daya sagaryadav
Village : Kharag
Taluka : Datia
District : Datia
State : Madhya Pradesh
Education : High School
Pin code : 476444
Mobile No : 3440479565
Latitude : 25.5125.N
Longitude : 78.3472.E

❖ Package of practices being followed:

Total land area	0.8 ha
Soil type	Light and Red soil
Variety	Girnar-4
Crop rotation (yes/no)	Groundnut- Wheat and Maize- Mustard
Sowing date	13 th July 2025
Seed rate (kg/ha)	150 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 30:60:40:10 kg/ha, FYM: 5 t/ha
Integrated Diseases Management	Summer plough, Seed treatment and foliar spray if required
Integrated Pest Management	Need based foliar spray of insecticide
No. of irrigations	Nil
Weed control	One weedicide and manual interculture
Yield (kg/ha)	1785 kg/ha
Harvesting method	Manual
Cropping sequence	Groundnut - Wheat
Any other technology adopted	-
Any government scheme or service used	-
Farmer opinion on technology	Variety is good and high yielding. Seed treatment with Trichoderma was good and minimized disease occurrence.
Any suggestions from farmers' side	Seed availability should be made early.



KVK- Shivpuri, Madhya Pradesh

✧ Farmer's General Information:

Name : Pushpa Rajak
Village : Sirsod
Taluka : Karera
District : Shivpuri
State : Madhya Pradesh
Education : Middel
Pin code : 473662
Mobile No : 9303382693
Latitude : 25.4055.N
Longitude : 78.0709.E

❖ Package of practices being followed:

Total land area	3.0 ha
Soil type	Light and yellow soil
Variety	Girnar-4
Crop rotation (yes/no)	Groundnut- Wheat and Maize- Mustard
Sowing date	06 th July 2025
Seed rate (kg/ha)	150 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 30:60:40:10 kg/ha, FYM: 5 t/ha
Integrated Disease Management	Seed treatment and foliar spray if required
Integrated Pest Management	Need based foliar spray of insecticide
No. of irrigations	Nil
Weed control	One weedicide and manual interculture
Yield (kg/ha)	2660kg/ha
Harvesting method	Manual
Cropping sequence	Groundnut - Wheat
Any other technology adopted	-
Any government scheme or service used	-
Farmer opinion on technology	Variety is good and high yielding. Seed treatment with Trichoderma and spraying NPK Liquid consortia was good.
Any suggestions from farmers' side	Seed availability should be made early.



KVK- Shivpuri, Madhya Pradesh

✧ Farmer's General Information:

Name : Madan Singh Kushwaha
Village : Mayarampura
Taluka : Narwar
District : Shivpuri
State : Madhya Pradesh
Education : Middel
Pin code : 473880
Mobile No : 9893083412
Latitude : 25.6488.N
Longitude : 77.9110.E

❖ Package of practices being followed:

Total land area	2.4.0 ha
Soil type	Light and Red soil
Variety	Girnar-4
Crop rotation (yes/no)	Groundnut- Wheat and Maize-Mustard
Sowing date	11 th July 2025
Seed rate (kg/ha)	150 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 30:60:40:10 kg/ha, FYM: 5 t/ha,
Integrated Disease Management	Seed treatment and foliar spray if required
Integrated Pest Management	Need based foliar spray of insecticide
No. of irrigations	Nil
Weed control	One weedicide and manual interculture
Yield (kg/ha)	2560 kg/ha
Harvesting method	Manual
Cropping sequence	Groundnut - Wheat
Any other technology adopted	-
Any government scheme or service used	-
Farmer opinion on technology	Variety is good and high yielding. Seed treatment with Trichoderma and spraying NPK Liquid consortia was good.
Any suggestions from farmers' side	Seed availability should be made early.



ORS-Tindivanam, Tamil Nadu

✧ Farmer's General Information:

Name : K. Suresh Kumar
Village : Arugavur
Taluka : Vallam
District : Villupuram
State : Tamil Nadu
Education : Diploma in Computer Science
Pin code : 604203
Mobile No : 8489200667
Latitude : 12.2971.N
Longitude : 79.5135.E

❖ Package of practices being followed:

Total land area	1.0 ha
Soil type	Sandy clay loam
Variety	Kathiri Lepakshi
Crop rotation (yes/no)	Groundnut-Blackgram-Paddy
Sowing date	10 th July 2025
Seed rate (kg/ha)	75 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 10:10:45 Kg/ha, Mn Mixture: 12.5 kg/ha
Integrated Disease Management	Seed treatment
Integrated Pest Management	Pesticide spraying for pest control
No. of irrigations	-
Weed control	Integrated Weed Management (IWM) Pre-emergence application of Diclosulam 84% WDG @ 26g a.i./ha (spray volume: 500 L per ha) or Pendimethilin 30% EC. spray volume: 3.3 L per ha) Followed by post-emergence application of either Quizalofop Ethyl 5%EC @ 50g a.i./ha or Imazethapyr 10% SL @ 100g a.i./ha (spray volume: 500 L per ha).
Yield (kg/ha)	2390 kg/ha
Harvesting method	Manual
Cropping sequence	Groundnut-Black gram - Paddy
Any other technology adopted	Nano DAP spraying Border crops cultivation for pest control
Any government scheme or service used	-
Farmer opinion on technology	Very good weed control compared to other fields
Any suggestions from farmers' side	-



ORS-Tindivanam, Tamil Nadu

✧ Farmer's General Information:

Name	: K. Subramani
Village	: Sirunathur
Taluka	: Kilpennathur
District	: Thiruvannamalai
State	: Tamil Nadu
Education	: 10 th Class
Pin code	: 604601
Mobile No	: 9626062488
Latitude	: 12.2491.N
Longitude	: 79.19993.E

❖ Package of practices being followed:

Total land area	1.0 ha
Soil type	Clay loam
Variety	Kathiri Lepakshi
Crop rotation (yes/no)	Groundnut-Groundnut-Blackgram
Sowing date	11 th July 2025
Seed rate (kg/ha)	75 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 10:10:45 Kg/ha, Mn Mixture: 12.5 kg/ha
Integrated Disease Management	Seed treatment
Integrated Pest Management	Pesticide spraying for pest control
No. of irrigations	-
Weed control	Pre-emergence application of Diclosulam 84% WDG @ 26g a.i./ha (spray volume: 500 L per ha) or Pendimethlin 30% EC. spray volume: 3.3 L per ha) Followed by post-emergence application of either Quizalofop Ethyl 5%EC @ 50g a.i./ha or Imazethapyr 10% SL @ 100g a.i./ha (spray volume: 500 L per ha).
Yield (kg/ha)	2420 kg/ha
Harvesting method	Manual
Cropping sequence	Groundnut - Groundnut - Blackgram
Any other technology adopted	Nano DAP spraying, Intercropping systems followed
Any government scheme or service used	-
Farmer opinion on technology	Very good weed control compared to other fields
Any suggestions from farmers' side	-



CRS- Aliyarnagar, Tamil Nadu

✧ Farmer's General Information:

Name	: Th. B. Muthukumar
Village	: Aliyarnagar
Taluka	: Anaimalai
District	: Coimbatore
State	: Andhra Pradesh
Education	: 9 th Class
Pin code	: 642101
Mobile No	: 9597056567
Latitude	: 8.9365.N
Longitude	: 77.4976.E

❖ Package of practices being followed:

Total land area	5.0 acres
Soil type	Sandy loam
Variety	TMV7
Crop rotation (yes/no)	Groundnut-Brinjal-Chillies
Sowing date	12 th July 2025
Seed rate (kg/ha)	80 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 25:50:75 kg/ha
Integrated Disease Management	Seed treatment with <i>Trichoderma</i> @ 4 g/kg seed; Spraying of propiconazole @ 1 ml/L at onset of disease
Integrated Pest Management	Spraying of Profenofos @ 1ml/L for defoliator damage
No. of irrigations	4
Weed control	Herbicide
Yield (kg/ha)	3125 kg/ha
Harvesting method	Manual
Cropping sequence	Groundnut-Brinjal-Chillies
Any other technology adopted	-
Any government scheme or service used	-
Farmer opinion on technology	The technology on varietal component Kadiri Lepakshi K1812 is very good as it is free from disease and remain green till physiological maturity, plant height is less and withstand lodging
Any suggestions from farmers' side	Seed quantity should be enhanced for FLD trials



CRS- Aliyarnagar, Tamil Nadu

✧ Farmer's General Information:

Name : M. K. Nalinakaladevi
Village : Aliyarnagar
Taluka : Anaimalai
District : Coimbatore
State : Tamil Nadu
Education : 9th Class
Pin code : 642101
Mobile No : 9344693527
Latitude : 8.9365.N
Longitude : 77.4976.E

❖ Package of practices being followed:

Total land area	8.0 acres
Soil type	Sandy loam
Variety	TMV7
Crop rotation (yes/no)	Groundnut-Tomato-Chillies
Sowing date	12 th July 2025
Seed rate (kg/ha)	80 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 25:50:75 kg/ha
Integrated Disease Management	Seed treatment with <i>Trichoderma</i> @ 4 g/kg seed; Spraying of propiconazole @ 1 ml/L at onset of disease
Integrated Pest Management	Spraying of Profenofos @ 1ml/L
No. of irrigations	4
Weed control	Herbicide
Yield (kg/ha)	2732 kg/ha
Harvesting method	Manual
Cropping sequence	Groundnut-Tomato-Chillies
Any other technology adopted	-
Any government scheme or service used	-
Farmer opinion on technology	The technology on varietal component Kadiri Lepakshi K1812 is very good as it is free from disease and remain green till physiological maturity, plant height is less and withstand lodging
Any suggestions from farmers' side	Provision of seed quantity should be enhanced



MPKV- Jalgaon, Maharashtra

❖ Farmer's General Information:

Name : Yamnath Shivaji Mapari
Village : Padhegaon
Taluka : Kopargaon
District : Ahilyanagar
State : Maharashtra
Education : H.S.C.
Pin code : 413721
Mobile No : -
Latitude : 19.9317.N
Longitude : 74.5546.E

❖ Package of practices being followed:

Total land area	2.0 ha
Soil type	Light
Variety	Kadiri Lepaksi
Crop rotation (yes/no)	Cotton-Fallow- Groundnut
Sowing date	20 th June 2025
Seed rate (kg/ha)	100 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 25:50:00 kg/ha
Integrated Disease Management	Yes
Integrated Pest Management	Spraying of NSKE
No. of irrigations	-
Weed control	Hoeing and Weeding
Yield (kg/ha)	3400 kg/ha
Harvesting method	Uprooting
Cropping sequence	Cotton-Fallow-Groundnut
Any other technology adopted	No
Any government scheme or service used	No
Farmer opinion on technology	High yielding variety
Any suggestions from farmers' side	More weight loss after drying



MPKV- Jalgaon, Maharashtra

✧ Farmer's General Information:

Name : Keshav Supadu Padmar
Village : Chaugaon
Taluka : Dhule
District : Dhule
State : Maharashtra
Education : Graduate
Pin code : 423301
Mobile No : -
Latitude : 20.8730.N
Longitude : 74.5807.E

❖ Package of practices being followed:

Total land area	2.0 ha
Soil type	Light
Variety	Kadiri Lepaksi
Crop rotation (yes/no)	Cotton-Fallow-Groundnut
Sowing date	29 th June 2025
Seed rate (kg/ha)	90 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 20:40:00 kg/ha
Integrated Disease Management	Yes
Integrated Pest Management	Spraying of NSKE
No. of irrigations	-
Weed control	Hoeing and Weeding
Yield (kg/ha)	34 qul/ha
Harvesting method	Uprooting
Cropping sequence	Cotton-Fallow-Groundnut
Any other technology adopted	No
Any government scheme or service used	No
Farmer opinion on technology	Bitter test/No. of pod more
Any suggestions from farmers' side	More weight loss after drying/more fodder yield



MPKV- Jalgaon, Maharashtra

❖ Farmer's General Information:

Name : Varsha Balasheb Savade
Village : Badewadi
Taluka : Walwa
District : Sangli
State : Maharashtra
Education : Illiterate
Pin code : 411045
Mobile No : -
Latitude : 18.0.N
Longitude : 73.5.E

❖ Package of practices being followed:

Total land area	2.0 ha
Soil type	Medium Black
Variety	Kadiri Lepaksi
Crop rotation (yes/no)	Groundnut-Fallow-Maize
Sowing date	23 th June 2025
Seed rate (kg/ha)	100 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 25:50:00 kg/ha
Integrated Disease Management	Yes
Integrated Pest Management	Sparying of NSKE
No. of irrigations	-
Weed control	Hoeing and weeding
Yield (kg/ha)	3500 kg/ha
Harvesting method	Uprooting
Cropping sequence	Groundnut-Fallow-Maize
Any other technology adopted	No
Any government scheme or service used	No
Farmer opinion on technology	No. of pod more
Any suggestions from farmers' side	More fodder yield



MPKV-Rahuri, Maharashtra

✧ Farmer's General Information:

Name : Pnadharinath Chimaji Gagare
Village : Malharvadi
Taluka : Rahuri
District : Ahilyanagar
State : Maharashtra
Education : 12th Class
Pin code : 423107
Mobile No : 8698433989a
Latitude : 19.3833.N
Longitude : 74.5819.E

❖ Package of practices being followed:

Total land area	3.1 ha
Soil type	Medium to black
Variety	Kadiri Lepakshi
Crop rotation (yes/no)	Groundnut- Onion
Sowing date	19 th June 2025
Seed rate (kg/ha)	100 kg
Spacing (cm)	30 x 10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 50:100:0 kg/ha, liquied Rhizobium, PSB and Potassium @25 ml/kg seed treatment
Integrated Disease Management	M-45
Integrated Pest Management	Pheromen trap + chloropyriphos spray
No. of irrigations	4
Weed control	Hoeing + hand weeding
Yield (kg/ha)	2845 kg/ha
Harvesting method	Manully
Cropping sequence	Groundnut-Onion
Any other technology adopted	-
Any government scheme or service used	-
Farmer opinion on technology	Good variety for yield
Any suggestions from farmers' side	Good variety for medium deep soil

**MPKV-Rahuri, Maharashtra****✧ Farmer's General Information:**

Name : Nanadkumar Mahadev Pansare
Village : Pansarevadi
Taluka : Baramati
District : Pune
State : Maharashtra
Education : T.Y., B.A.
Pin code : 412204
Mobile No : 9769713181
Latitude : 18.3052.N
Longitude : 74.3998.E

❖ Package of practices being followed:

Total land area	5.4 ha
Soil type	Medium to black
Variety	Kadiri Lepakshi
Crop rotation (yes/no) If yes, Name--	Yes, Groundnut-Wheat
Sowing date	17 th July 2025
Seed rate (kg/ha)	100 kg
Spacing (cm)	30x10 cm
Fertilizer or micronutrients used (NPK kg/ha)	NPK: 50:100:0 kg/ha, liquied Rhizobium, PSB and Potassium @25 ml/kg seed treatment
Integrated Diseases Management	Bavistin + Componion
Integrated Pest Management	Pheromone trap + chloropyriphos spray
No. of irrigations	2
Weed control	Hoeing + hand weeding
Yield (kg/ha)	2813 kg/ha
Harvesting method	Manully
Cropping sequence	Groundnut-Wheat
Any other technology adopte	--
Farmer opinion on technology	Good variety for yield
Any suggestions from farmers' side	Heigh yielding variety

