



TIRUPATI 1 (TCG 1704)

1	Crop	Groundnut
2	Variety	Tirupati 1 (TCG 1704)
3	Parentage	E.C-106983/3
4	Breeding Method	Selection from E.C-106983/3
5	Year of release	1989
6	Release through CVRC/SVRC	SVRC
7	Crop duration	100
8	Season	<i>Kharif and Rabi</i>
9	Potential yield (q/ha)	18-20 (<i>Kharif</i>) and 30-40 (<i>Rabi</i>)
10	Area suitability	United Andhra Pradesh
11	Salient features	Early maturing and drought tolerant Spanish bunch groundnut variety, leaflets narrow with ashy coating



TIRUPATI 2 (TCG 1706)

1	Crop	Groundnut
2	Variety	Tirupati 2 (TCG 1706)
3	Parentage	GAUG- 1 × Nc.Ac.FLA.14
4	Breeding Method	Hybridization followed by Selection (Pedigree Method)
5	Year of release	1989
6	Release through CVRC/SVRC	SVRC
7	Crop duration	100-105
8	Season	<i>Kharif and Rabi</i>
9	Potential yield (q/ha)	16-21(<i>Kharif</i>) and 35-40 (<i>Rabi</i>)
10	Area suitability	United Andhra Pradesh
11	Salient features	Strong pegs, recommended for cultivation in black soils where soil compaction is a problem at the time of harvest, moderately tolerant to Kalahasti malady incited by soil borne nematode



TIRUPATI 3 (TCG 1518)

1	Crop	Groundnut
2	Variety	Tirupati 3 (TCG 1518)
3	Parentage	Selection from TMV-10
4	Breeding Method	Pureline Selection
5	Year of release	1991
6	Release through CVRC/SVRC	SVRC
7	Crop duration	125-130
8	Season	<i>Kharif</i> and <i>Rabi</i>
9	Potential yield (q/ha)	20-25 (Kharif) and 35-45 (Rabi)
10	Area suitability	United Andhra Pradesh
11	Salient features	Resistant to Kalahasti malady incited by soil borne nematode, tolerant to foliar diseases, seeds dormant up to 40 days after harvest and has variegated testa



TIRUPATI 4 (TCGS 30)

1	Crop	Groundnut
2	Variety	Tirupati 4 (TCGS 30)
3	Parentage	JL-24 × Ah316/S
4	Breeding Method	Hybridization followed by Selection (Pedigree Method)
5	Year of release	1995
6	Release through	SVRC
7	Crop duration	1995
8	Season	<i>Kharif</i> and <i>Rabi</i>
9	Potential yield (q/ha)	20-25 (<i>Kharif</i>) and 35-45 (<i>Rabi</i>)
10	Area suitability	United Andhra Pradesh
11	Salient features	High yielding, mid-season moisture stress tolerant, early maturing variety, attractive light rose testa



NARAYANI (TCGS 29)

1	Crop	Groundnut
2	Variety	Narayani (TCGS 29)
3	Parentage	JL 24 × Ah316/S
4	Breeding Method	Hybridization followed by Selection (Pedigree Method)
5	Year of release	2002
6	Release through	SVRC
7	Crop duration	100
8	Season	<i>Kharif</i> and <i>Rabi</i>
9	Potential yield (q/ha)	20-25 (<i>Kharif</i>) and 35-45 (<i>Rabi</i>)
10	Area suitability	Andhra Pradesh, Telangana, Tamilnadu, West Bengal
11	Salient features	Early maturing (100 days) drought tolerant, highly stable performance in different types of soils and situations, popular among farmers of Rayalaseema (A.P.), Telangana, Tamilnadu, West Bengal. Replacement to TMV 2 and JL24 to an extent of 20%.



KALAHASTI (TCGS 320)

1	Crop	Groundnut
2	Variety	Kalahasti (TCGS 320)
3	Parentage	TCG1709 × TCG1518
4	Breeding Method	Hybridization followed by Selection (Pedigree Method)
5	Year of release	2002
6	Release through CVRC/SVRC	SVRC
7	Crop duration	105-110
8	Season	<i>Rabi</i>
9	Potential yield (q/ha)	45-50 (<i>Rabi</i>)
10	Area suitability	Nematode prone areas in Andhra Pradesh
11	Salient features	A short duration (105-110 days) Kalahasti malady resistant variety suitable for cultivation all over the state during <i>rabi</i> season



ABHAYA (TPT 25)

1	Crop	Groundnut
2	Variety	Abhaya (TPT 25)
3	Parentage	K-134 × TAG-24
4	Breeding Method	Hybridization followed by Selection (Pedigree Method)
5	Year of release	2006
6	Release through CVRC/SVRC	SVRC
7	Crop duration	105-110
8	Season	<i>Kharif</i> and <i>Rabi</i>
9	Potential yield (q/ha)	20-25 (<i>Kharif</i>) and 40-45 (<i>Rabi</i>)
10	Area suitability	United Andhra Pradesh
11	Salient features	Drought tolerant, LLS tolerant with fresh seed dormancy, short compact plant type, suitable for high rainfall areas



PRASUNA (TCGS 341)

1	Crop	Groundnut
2	Variety	Prasuna (TCGS 341)
3	Parentage	TCG1717 × TCG1518
4	Breeding Method	Hybridization followed by Selection (Pedigree Method)
5	Year of release	2006
6	Release through CVRC/SVRC	SVRC
7	Crop duration	105-110
8	Season	<i>Rabi</i> and <i>Kharif</i> (I.D situation)
9	Potential yield (q/ha)	40-45 (<i>Rabi</i>)
10	Area suitability	United Andhra Pradesh
11	Salient features	Tolerant to Kalahasti malady, medium bold seeds and rose testa, suitable for cultivation during <i>Rabi</i> and <i>Kharif</i> (I.D situation)



GREESHMA (TCGS APNL 888)

1	Crop	Groundnut
2	Variety	Greeshma (TCGS APNL 888)
3	Parentage	TIR46 × JUG37
4	Breeding Method	Hybridization followed by Selection (Pedigree Method)
5	Year of release	2009
6	Release through CVRC/SVRC	SVRC
7	Crop duration	95-100
8	Season	<i>Kharif</i> and <i>Rabi</i>
9	Potential yield (q/ha)	20-25 (<i>Kharif</i>) and 40-45 (<i>Rabi</i>)
10	Area suitability	United Andhra Pradesh
11	Salient features	Early (95-100 days), water use efficient, short compact plant type, LLS tolerant



BHEEMA (TG 47)

1	Crop	Groundnut
2	Variety	Bheema (TG 47)
3	Parentage	TAG 24 × TG 19
4	Breeding Method	Hybridization followed by Selection (Pedigree Method)
5	Year of release	2010
6	Release through CVRC/SVRC	SVRC
7	Crop duration	110-115
8	Season	<i>Kharif and Rabi</i>
9	Potential yield (q/ha)	25-30 (<i>Kharif</i>) and 35-50 (<i>Rabi</i>)
10	Area suitability	United Andhra Pradesh
11	Salient features	Early Spanish bunch variety with high sucrose content



ROHINI (TCGS APNL 913)

1	Crop	Groundnut
2	Variety	Rohini (TCGS APNL 913)
3	Parentage	Tirupati 4 × TIR 45
4	Breeding Method	Hybridization followed by Selection (Pedigree Method)
5	Year of release	2010
6	Release through CVRC/SVRC	SVRC
7	Crop duration	90-95
8	Season	<i>Kharif and Rabi</i>
9	Potential yield (q/ha)	20-25 (<i>Kharif</i>) and 40-45 (<i>Rabi</i>)
10	Area suitability	United Andhra Pradesh
11	Salient features	Very early (90-95days), water use efficient, short compact plant type, LLS tolerant



ICGV 00350

1	Crop	Groundnut
2	Variety	ICGV 00350
3	Parentage	ICGV-87290 × ICGV-87846
4	Breeding Method	Hybridization followed by Selection (Pedigree Method)
5	Year of release	2011
6	Release through CVRC/SVRC	CVRC
7	Crop duration	105-109
8	Season	<i>Kharif</i> and <i>Rabi</i>
9	Potential yield (q/ha)	25-30 (<i>Kharif</i>) and 30-44 (<i>Rabi</i>)
10	Area suitability	United Andhra Pradesh
11	Salient features	High yield, Tolerant to LLS, rust and stem rot



DHARANI (TCGS 1043)

1	Crop	Groundnut
2	Variety	Dharani (TCGS 1043)
3	Parentage	VRI-2 × TCGP-6
4	Breeding Method	Hybridization followed by Selection (Pedigree Method)
5	Year of release	2012
6	Release through CVRC/SVRC	SVRC
7	Crop duration	100-105
8	Season	<i>Kharif</i> and <i>Rabi</i>
9	Potential yield (q/ha)	16-26 (<i>Kharif</i>) and 37-43 (<i>Rabi</i>)
10	Area suitability	Popular in Andhra Pradesh, Telangana, Kerala, Tamilnadu, Orissa, West Gujarath, Rajasthan etc.
11	Salient features	Withstands drought up to 35 days dry spell, uniform in maturity, high SMK (%), attractive pods, moderate stature and tolerant to low light conditions



DHEERAJ (TCGS 1073)

1	Crop	Groundnut
2	Variety	Dheeraj (TCGS-1073)
3	Parentage	Narayani × JAL30
4	Breeding Method	Hybridization followed by Selection (Pedigree Method)
5	Year of release	2018
6	Release through CVRC/SVRC	SVRC
7	Crop duration	105-110
8	Season	<i>Kharif</i> and <i>Rabi</i>
9	Potential yield (q/ha)	15-22 (<i>Kharif</i>) and 34-40 (<i>Rabi</i>)
10	Area suitability	Andhra Pradesh, Telangana, Tamilnadu
11	Salient features	Water-use efficient Spanish bunch culture with high yield potential. Suitable for cultivation in irrigated situation both in <i>kharif</i> and <i>rabi</i> seasons



NITHYA HARITHA (TCGS 1157)

1	Crop	Groundnut
2	Variety	Nithya Haritha (TCGS-1157)
3	Parentage	TAG24 × Jyothi
4	Breeding Method	Hybridization followed by Selection (Pedigree Method)
5	Year of release	2018
6	Release through CVRC/SVRC	CVRC
7	Crop duration	110
8	Season	<i>Kharif</i> and <i>Rabi</i>
9	Potential yield (q/ha)	25-27 (<i>Kharif</i>) and 40-45 (<i>Rabi</i>)
10	Area suitability	Andhra Pradesh, Telangana, Tamilnadu
11	Salient features	Short statured Spanish bunch culture with high yield potential. Possesses fresh seed dormancy, bears higher frequency of three seeded pods. Released for Zone-IIIB (Maharashtra and Madhya Pradesh)



PRAGATI (TCGS 894)

1	Crop	Groundnut
2	Variety	Pragati (TCGS 894)
3	Parentage	TIR 46 × K 134
4	Breeding Method	Hybridization followed by Selection (Pedigree Method)
5	Year of release	2018
6	Release through CVRC/SVRC	CVRC
7	Crop duration	105
8	Season	<i>Rabi</i>
9	Potential yield (q/ha)	28 (<i>Rabi</i>)
10	Area suitability	Andhra Pradesh, Telangana, Tamilnadu
11	Salient features	Early, water use efficient, attractive kernels Released for Zone-IIIA (Andhra Pradesh, Telangana, Tamilnadu)



KADIRI 6

KADIRI-6

1	Crop	Groundnut
2	Variety	Kadiri 6
3	Parentage	JL24 x AH 316/S
4	Breeding Method	Pedigree
5	Year of release	2002
6	Release through CVRC/SVRC	SVRC
7	Notification No.	(S.O.122(E) Dated 02.02.2005)
8	Crop duration	100-105 (<i>kharif</i>) 110-115 (<i>rabi</i>)
9	Season	<i>kharif & rabi</i>
10	Average Yield quintal /ha.	20-25 (<i>kharif</i>) 40-45 (<i>rabi</i>)
11	Area suitability	Andhra Pradesh & Telangana
12	Oil %	48
13	Shelling %	74
14	100 Kernel weight (g)	35-40
15	Salient features	Early, high yielding, spanish bunch, attractive kernel and synchronous maturity.



KADIRI 7 BOLD

KADIRI-7

1	Crop	Groundnut
2	Variety	Kadiri 7 Bold
3	Parentage	ICGV 86522 x ICG (FDRS)10 X ICGV91172)
4	Breeding Method	Pedigree
5	Year of release	2009
6	Release through CVRC/SVRC	SVRC
7	Crop duration	120-125 (<i>kharif</i>) 130-135 (<i>rabi</i>)
8	Notification No.	(S.O.2187(E) Dated 27.08.2009
9	Season	<i>kharif & rabi</i>
10	Average Yield quintal /ha.	20-25 (<i>kharif</i>) 45-50 (<i>rabi</i>)
11	Area suitability	Andhra Pradesh
12	Oil percent	49
13	Shelling percent	70
14	100 Kernel weight (g)	65-70
15	Salient features	High yielding, profuse bearing, virginia bunch, confectionary bold with tolerance to leaf spots sucking pests PSND & PBNB. Best suitable for export & green pods as it has 40 days fresh seed dormancy.



KADIRI-9

1	Crop	Groundnut
2	Variety	Kadiri 9
3	Parentage	Kadiri-4 x Vemana
4	Breeding Method	Pedigree
5	Year of release	2009
6	Release through CVRC/SVRC	SVRC
7	Crop duration	120 (<i>khariif</i>) 125 (<i>rabi</i>)
8	Notification No	S.O.2187(E) Dated 27.08.2009
9	Season	<i>khariif & rabi</i>
10	Average Yield quintal /ha.	20-25 (<i>khariif</i>) 35-40 (<i>rabi</i>)
11	Area suitability	Andhra Pradesh
12	Oil percent	52.2
13	Shelling percent	75
14	100 Kernel weight (g)	35-40
15	Salient features	High yielding, spanish bunch, medium duration, high oil with tolerance to drought (upto 50 days dry spell), leaf spots, root rot, sucking pests, nematodes, red spider mite and 30 days fresh seed dormancy.



KADIRI HARITHANDHRA

1	Crop	Groundnut
2	Variety	Kadiri Harithandhra
3	Parentage	91/7 x PI 476177
4	Breeding Method	Pedigree
5	Year of release	2010
6	Release through CVRC/SVRC	CVRC
7	Crop duration	110-115 (<i>kharif</i>) 115-120 (<i>rabi</i>)
8	Notification No	S.O.733(E) Dated 01.04.2010
9	Season	<i>kharif & rabi</i>
10	Average Yield quintal /ha.	20-25 (<i>kharif</i>) 45-50 (<i>rabi</i>)
11	Area suitability	Andhra Pradesh, Karnataka, Maharashtra
12	Oil percent	49
13	Shelling percent	72
14	100 Kernel weight (g)	40-45
15	Salient features	High yielding, spanish bunch, medium duration, with tolerance to drought, sucking pests, leaf spots and rust. Stay green with high fodder value.



KADIRI AMARAVATHI

1	Crop	Groundnut
2	Variety	Kadiri Amaravathi
3	Parentage	Kadiri 6 x NCAC2242
4	Breeding Method	Pedigree
5	Year of release	2016
6	Release through CVRC/SVRC	SVRC
7	Crop duration	115-120 (<i>kharif</i>) 120-12 (<i>rabi</i>)
8	Notification No	S.O.1007(E) Dated. 30.03.2017
9	Season	<i>kharif & rabi</i>
10	Average Yield quintal /ha.	20-25 (<i>kharif</i>) 40-45 (<i>rabi</i>)
11	Area suitability	Andhra Pradesh
12	Oil percent	50
13	Shelling percent	70
14	100 Kernel weight (g)	48
15	Salient features	High yielding, medium duration, spanish bunch with attractive pods like kadiri-6. Resistant to sucking pests like thrips, hoppers, mite and leaf eating insects, spodoptera & helicoverpa. Resistant to PSND & PBNB.



KADIRI CHITHRAVATHI

1	Crop	Groundnut
2	Variety	Kadiri Chithravathi
3	Parentage	Kadiri 7 x TAG 24
4	Breeding Method	Pedigree
5	Year of release	2020
6	Release through CVRC/SVRC	CVRC
7	Notification No	S.O.500(E) Dated 29.01.2001
8	Crop duration	113(<i>rabi</i>) 100 (<i>kharif</i>)
9	Season	<i>kharif & rabi</i>
10	Average Yield quintal /ha.	40-45 (<i>rabi</i>)
11	Area suitability	Andhra Pradesh, Telangana, Tamilnadu
12	Oil percent	49
13	Shelling percent	74
14	100 Kernel weight (g)	54
15	Salient features	Early, high yielding, spanish bunch variety with bold seeds and high oil. Moderality resistant to sucking pests, defoliations, stem rot, root rots and leaf spots. Confectionary bold and good for green fresh pods marketing.



**KADIRI LEPAKSHI
(K1812)**

KADIRI LEPAKSHI

1	Crop	Groundnut
2	Variety	Kadiri Lepakshi
3	Parentage	(ICGV 92069 / ICGV 93184) x ICGV 98300)
4	Breeding Method	Pedigree
5	Year of release	2020
6	Release through CVRC/SVRC	CVRC
7	Crop duration	<i>kharif</i> (112)
8	Notification No	S.O.500(E) Dated 29.01.2001
9	Season	<i>kharif & rabi</i>
10	Average Yield quintal/ha.	35 (<i>kharif</i>)
11	Area suitability	Andhra Pradesh, Telangana, Karnataka, Tamilnadu pods of Maharashtra and Odisha.
12	Oil percent	51
13	Shelling percent	70
14	100 Kernel weight (g)	40
15	Salient features	Very high yielding, profuse bearing spanish variety with high oil and high protein. Multiple resistant for drought, pests and diseases. Stable yields (15-20 q/ha) even under severe drought.