

PGR Management and Use – COMPONENT I

Annual Progress Report for the year 2015-16

1. **Name of the Crop:** Groundnut
2. **Name of the Lead Centre:** ICAR-DGR, Junagadh
3. Name of the Nodal person with designation: Dr AL Rathnakumar, Principal Scientist (PB)
4. **Name of the collaborating centres:**
 1. ARS, Kadiri, ANGRAU
 2. RRS, Vridhachalam, TNAU
5. Name of Nodal person with designation:
 1. Dr KSS Naik, Prof & Head, ARS, Kadiri
 2. Dr Usha Kumari, Professor (PBG), RRS, Vridhachalam
6. Number of accessions received from ICAR-NBPGR: 1500 accessions
7. Number of accessions sown for characterization/multiplication:
Multiplication: 1500 accessions
Characterisation: 900 accessions
8. Number of accessions germinated as data were recorded: 46 accessions
9. Experimental design: Augmented Block Design
10. Checks used: GG2, GG 20 (Junagadh); Kadiri 6, Kadiri 9, Kadiri Harithandhra (Kadiri);
TMV Gn 13, VRI Gn 6 (Vridhachalam)
11. Details of the characterization:

Sl. No.	Name of the Centre	No. of accessions characterized/ multiplied	Date of sowing (From – to)	No. of descriptors*	Date of harvesting (From – to)	Date of dispatch of data and seed material to NBPGR	
						Seed	Data
1	ICAR-DGR	345 accessions (Multiplied and deposited)	3-7-14	-	28-10-14	7-2-15	-
		250 accessions multiplied	4-7-15	-	26-10-15	-	-
		487 (Being characterised)	2-2-16	30	Crop will be harvested on 30-5-16	-	-
2	ARS-Kadiri	325 accessions multiplied	24-1-15	-	20-6-15	-	-
		250 accessions (Multiplied)	23-8-15	-	14-12-15	-	-
		322 accessions characterised	13-8-15 to 14-8-15	30	13-12-15 to 14-12-15	-	-

		558 accessions characterised	10-1-16 to 13-1-16	30	Crop will be harvested from 20-5-16 onwards	-	-
		250 accessions multiplied	31-1-16	-	Crop will be harvested from 25-5-16 onwards	-	-
3	RRS-Vridhachalam	292 542 (Being characterised)	10-7-16 17-2-16 to 23-2-16	30*	26-11-16	-	-

*Please attach the list of descriptors/descriptor status (Attached separately)

12. Same descriptors were used at all the locations: Yes

13. Detailed report on salient achievements of characterization with details of promising lines identified for important characters:

Characterisation is ongoing in all the three centres.

14. Details of monitoring:

Sl. No.	Name of the Centre	Date of monitoring	Crop stage at the time of monitoring	Monitoring team members
1	ICAR-DGR	-	-	-
2	ARS-Kadiri			
3	RRS-Vridhachalam	16.11.15	At harvest maturity	Dr Kamala Venkateswaran Principal Scientist, NBPGR, Hyderabad

15. Papers Published: None

- (i) Papers published in peer reviewed journal (NAAS rating may be given)
- (ii) Papers presented at scientific meetings:
- (iii) Manuscripts under preparation:

16. Patents/varieties and products developed or in pipeline: None

Signature:

Name: AL Rathnakumar

Designation: Principal Scientist (Plant Breeding)

Principal Investigator

Date: 13-5-16

Director/Project Director/Project Coordinator