**Activity:** Evaluate AICRP-chickpea lines to wilt and dry root rot in chickpea

**Objective**: To identify new sources of resistance to fusarium wilt and dry root rot

**Materials and methods**: Total 50 National nursery, 20 AVT lines were screened for their resistance to wilt in wilt sick plot at ICRISAT and 80 lines for dry root rot using paper towel technique. Per cent wilt incidence was recorded at seedling, flowering and maturity stage, while dry root rot severity was scored on a 1-9 rating scale on the 8th day after inoculation.

**Results and interpretation**: Out of total 70 lines screened in the chickpea wilt sick plot under artificial epiphytotic condition, 15 lines were found resistant (<10% incidence) to wilt. Among 80 lines of national nurseries of elite lines and donors for DRR, 11 lines were found moderately resistant (3-5 rating scale) to DRR. Among all the chickpea genotypes, a high level of resistance was observed for FW and a moderate level of resistance to DRR.

**Next steps**: This study facilitated the selection of genotypes with high level of resistance to wilt and moderate DRR severity. Genotypes having least DRR severity and high level of resistance to wilt could be exploited in chickpea resistance breeding programmes.