



GENETIC STOCKS

Rice Germplasm Registered during January to June 2025 at ICAR-National Bureau of Plant Genetic Resources, New Delhi

Sl. No.	Crop Name	Botanical Name	National Identity	Donor Identity	INGR No.	Novel Unique Features
1.	Rice	<i>Oryza sativa</i>	EC792285	1723/CAROLINA GOLD; TKM 201	25001	Saline submergence tolerant at germination stage, Germination % (5 DAS) = 63.27 %, Survival % (10 DAS) = 62.24 %
2.	Rice	<i>Oryza sativa</i>	IC654536	RP-GP-3000- 179-3-9-1	25002	Dual resistance. Brown planthopper (DS: 3.4) and White backed planthopper insects in rice (DS: 3.7). Stable resistance at 4 locations/ environments
3.	Rice	<i>Oryza sativa</i>	IC216735	IC216735	25003	Resistance to Brown planthopper (<i>Nilaparvata lugens</i>) in rice with a damage score of 2.7. Resistance to brown planthopper at vegetative stage in rice. Resistance to brown planthopper at reproductive stage in rice
4.	Rice	<i>Oryza sativa</i>	IC76057	IC76057; IET-9926/ Swarnadan/ veluthacheera	25004	Resistance to brown planthopper (<i>Nilaparvata lugens</i>) in vegetative and reproductive stage. Damage score of 2.6
5.	Rice	<i>Oryza sativa</i>	IC654537	CR4423-17	25005	Osmotic Tolerance/drought tolerance with 16 % reduction in shoot dry weight at 1 % mannitol and 22.5 % at 2 % Mannitol. High anaerobic germination potential, anaerobic germination index = 60.6 %, epicotyl length= 18.6 cm. Salinity tolerance with visual salt injury score =5. Submergence tolerance = 65.5 % survival percentage
6.	Rice	<i>Oryza sativa</i>	IC654538	NWGR-11048	25006	The genotype is found resistant against sheath rot (susceptibility index =4.4). Resistant against grain discoloration (SI= 3.5). Resistant against rice tungro disease (SI = 3.0)