

Details of nationally released **rabi sorghum varieties**

S. No	Variety	Name under which tested in the project	Year of release	Notification No.	Centre which developed the hybrid	Pedigree of the hybrid	Pedigree of the parental lines of the hybrid	Grain Yield (q/ha)	Fodder yield (q/ha)	Maturity (Days)	Salient features	Area for which recommended
1	CSV 7R	R16	1974	--	NRCS	IS 2950x M35-1	IS 2950=Guinea durra(USA)	20	-	120	Pl.Ht. 150-160 cm, Purple pigmented, stem medium thick and juicy, large leaves with wavy margin, earhead oval and semi loose, Elliptical and pearly white & bold grain	Maharashtra, Karnataka, Tamil Nadu, Gujarat, AP
2	CSV 8R	SPV 86	1979	470/19.2.80	NRCS	R24 x R16	R24=IS 3687(Kafir-USA) x M35-1 R16=IS 2950(Guinea-durra , USA) x M35-1	22	48	215	Pl.Ht. 200-230 cm, Purple pigmented, stem medium and juicy, large leaves, earhead elliptic and semi compact, grain elliptical and bold. Tolerant to shootfly , charcoal rot and drought.	Maharashtra, Karnataka, & AP
3	CSV 14R	SPV 839	1992	814(E)/04.11.92	NRCS	(M35-1x(CS 2947xCS2644) xM35-1	CS 2947=IS 2947(Kafir-USA) CS 2644=IS 2644(Durra-India)	23	55	165	Medium tall, purple white pearly, round bold seed, better resistance to shootfly, charcoal rot and drought than M 35-1. Panicle shape slightly elongated.	Maharashtra, Karnataka, Andhra Pradesh, Tamil Nadu, Gujarat
4	CSV 216R	SPV 1359	2000	821(E)/13.9.2000	Rahuri	Land race Sel. from rabi germplasm Dhulia	Pure line Sel. from Tapi river valley RSLG 112-1-6	21	59	220	Plants non-tan type, grains bold, slightly flat and creamy. Highly fertilizer responsive under deep soils/irrigated conditions.	AP, Gujarat, Karnataka, parts of MP, Maharashtra, & Tamilnadu.
5	CSV 18	SPV 1595	2005	449.(E)/11.02.2009	Parbhani	A selection from cross (CR 4 x IS 18370)	Sel. CR4 x IS 18370	35	87	227	Tall but non-lodging with high grain and fodder yields, bold seed and aphid tolerant	For Zone – II Maharashtra, Karnataka, A.P under irrigation
6	CSV 22	SPV 1626	2007	1703(E)/05.10.07	Rahuri	SPV 1359 x RSV 2	SPV 1359 x RSV 2	23	71	200	Pl.Ht. 180-200cm, Tan, stem medium thick and juicy, large leaves, earhead semi compact, grain elliptical and bold. Tolerant to shootfly and charcoal rot.	Maharashtra, Karnataka, Tamil Nadu, Gujarat, AP

7	CSV 26	SPV 1829	2011	2125(E) 10.09.2012	DSR (CRS), Hyd	Selection from the cross SPV-655 x SPV-1538	SPV-655: Selection from cross M35-1 x M-148 SPV-1538: Selection from Phul Mallige, Chandakpur village, Aland Tq, Gulbarga dist, Karnataka)	10	42	117	Medium tall (183 cm) semi compact ear head, pearly white, lustrous seed, tolerant to charcoal rot shoot fly, stem borer, shoot bug and sugarcane aphid And tolerant to terminal drought	Rabi season. Under shallow soils conditions of rabi sorghum growing areas of India.
8	CSV 29R	SPV 2033	2012	SO 312 (E) 01.02.2013	RARS, UAS, Bijapur.	(CSV216R x DSV5) x CSV216R	SPV-2033 is developed from the cross (CSV216R x DSV5) x CSV216R CSV216R is Selection from Dhulia germplasm DSV 5 is Selection from Natte Maldandi of Gulbarga locality in Karnataka	25	67	118	Tall (210 cm), semi compact cylindrical ear head, pearly white, lustrous seed, tolerant to charcoal rot, shoot fly, stem borer, shoot bug and sugarcane aphid.	Rabi sorghum growing areas of Maharashtra, Karnataka and Andhra Pradesh under Deep black soils
							OLD & Popular lines					
8	M35-1	Mohal	1969	814(E)/ 04.11.92	Mohal	Land race sel. from local maldandi bulk	--	19	55	206	Medium thick stem and juicy leaves light green, drooping, oval shaped earhead, semi compact, straw coloured glumes, bold round grain. Tolerant to shootfly, charcoal rot and drought.	Maharashtra
9	Swati	SPV 504	1984	540(E)/ 24.07.85	Rahuri	SPV86 x M 35 -1	SPV 86=See S.no.8	22	53	175	Stem thick & juicy: elliptical earhead and semi compact; Glumes short, straw coloured grain bold and pearly white: resistant to shootfly and charcoal rot.	Maharashtra
10	Sel.3**	Sel.3	1995	1(E)/ 01.01.96	Rahuri	Sel.from Bidar Rabi local	It is a reselection from maldandi local	609	2214	115-120		Maharashtra