

Hybrids released since year 2001:

Sr. No.	Hybrids/ Variety	Pedigree	Year of release	Condition of recommendation	Area of adoption	Maturity duration and salient features
1	GHB-526	ICMA 95222 x J-2372	2002	Summer	Across the country	Late type 75-80 days, medium tall, good tillering, narrow leaves with greenish-white mid rib, compact conical ear heads with obovate gray-brown grains.
			2002	Pre-rabi	Gujarat State	
2	GHB-558 Late type	ICMA 94555 x J-2290	2002	Kharif	Across the country	75-80 days, medium tall, good tillering, broad leaves, long thick compact conical ear heads with obovate dark gray bold grains.
			2003	Summer	Across the country	
3	GHB-577 Medium duration	JMSA-101 x J-2405	2003	Kharif	For Zone 'A' of the country	70-75 days, tall, good tillering, medium thick stem with basal pigmentation, semi-compact cylindrical ear heads and globular grains.
4	GHB-538 Early type	ICMA 95444 x J-2340	2004	Kharif	For Zone 'A1' of the country	65-70 days, medium tall, good tillering, drought resistant, compact cylindrical ear heads, globular light brownish grey colour grains.
			2006	Summer & Pre-Rabi	Gujarat State	
5	GHB-719 Early type	ICMA 95222 x J-2454	2006	Kharif	For Zone 'A1' of the country	70-74 days, medium tall, good tillering, drought resistant, compact cylindrical with bristle ear heads, globular light brownish gray colour grains.
6	GHB-732 Late type	ICMA 96222 x J-2340	2007	Kharif	For Zone 'A' of the country	80-85 days, medium tall, good tillering, broad leaves long thick compact ear heads, bold globular grains with attractive color.
			2011	Summer	Gujarat State	
7	GHB-744	ICMA	2007	Kharif	For Zone 'A' of the	Medium duration 76-80 days, tall, good tillering, medium thick stem

		98444 x J-2340			country	with basal pigmentation, compact and medium long ear heads, bold globular grains with attractive color.
8	GHB-757	ICMA 92777 x J-2467	2007	Kharif	For Zone 'A1' of the country	Early type 70-74 days, medium tall, good tillering, drought resistant, compact, medium long ear heads, medium grain size with attractive color.
9	GHB-905	ICMA 04999 x J-2454	2012	Kharif	For Zone 'A' of the country	Medium duration 75-80 days, medium tall, good tillering, drought resistant, compact, medium long with bristled ear head, medium grain size with attractive color.
10	GHB 1129 (Jam Shakti) Biofortified	ICMA 99222 x J-2565	2019	kharif and Summer	For Gujarat state	Medium maturing, medium size globular, grey brown colour grain, with compact cylindrical head and resistant to downy mildew and blast diseases. Fe >70 ppm and Zn > 40 ppm
12	GHB 1225 (Moti Shakti) Biofortified	ICMA 98222 x J-2591	2019	Kharif	For Gujarat state	Late maturing, compact thick panicle, deep gray hexagonal shape medium grain and resistant to downy mildew and blast diseases. Fe >70 ppm and Zn > 40 ppm
13	GHB 1231 (Sawaj Shakti) Biofortified	ICMA 11222 x J-2597	2020	kharif	For Gujarat state	Late maturing, conical shape thick panicle, yellow colour globular shape medium grain and resistant to downy mildew and blast diseases. Fe >70 ppm and Zn > 40 ppm
			2021	Summer and Semi rabi	For Gujarat state	
14	GHB 538 (EDV: DM) (Maru Sona)	ICMA 95444 x J-2340 improved	2021	kharif	For Gujarat state	Marker-assisted selection improved version of earlier released hybrid GHB-538. Resistance against DM and blast disease, early 65-70 days maturity, medium tall, good tillering, compact long cylindrical ear heads, globular grey brown grains.
			2022	kharif	For Zone 'A1' of the country	
15	GHB 1294	ICMA ₄	2023	kharif	For Zone	Early maturing (78 days) dual

	(Maru Moti)	93333 x J-2632			'A1' of the country and Gujarat state	purpose hybrid with lanceolate shape compact panicle, medium plant height, grey brown colour hexagonal shape medium size grain, resistant to downy mildew and blast diseases and other diseases and tolerant to major pearl millet pest
			2024	Kharif State endorsement	For Gujarat state	