BEFORE TRIAL · BASELINE

29 July – 4 August 2026

Rajshree Sugars Unit-III, Semmedu, Tamil Nadu, India · Data sheet by S V Monco Biotech Pvt. Ltd, Hyderabad / Tirupati · Product: S V Boost - P - DSM (Process Booster) Advance

S.No	Date	TCD	Sugar REC %	Sugar PRO (Qtls.)	Colour value					CJ Clarity	Sugar ICUMSA (G8 method)			Syrup Brix	FM Purity	% of cane		% of cane	
					M. Jc	Cl. Jc	Diff %	S. Syrup	Diff %		Max	Min	Avg			Burnt cane	Hrvst - M	Lime	Sulphur
1	29-7-2026	2,521.12	7.224	2,250.00						22	110	104	107	50	33.25	0.00	14.08	0.178	0.050
2	30-7-2026	2,788.36	7.252	1,950.00						23	111	104	108	45	33.29	0.00	8.10	0.170	0.049
3	31-7-2026	2,671.41	7.269	2,050.00	18250	15222	17	11320	26	31	111	106	106	48	32.38	1.73	6.20	0.168	0.049
4	1-8-2026	2,699.53	7.303	2,200.00						24	110	107	107	47	32.86	3.02	9.61	0.175	0.055
5	2-8-2026	3,310.68	7.299	2,000.00						26	111	106	106	48	32.81	3.15	9.49	0.160	0.060
6	3-8-2026	3,432.98	7.301	2,550.00						27	109	104	107	47	32.82	1.57	5.15	0.154	0.061
7	4-8-2026	3,533.24	7.303	2,080.00	23450	14850	37	9320	37	26	110	105	107	49	32.87	1.11	3.31	0.150	0.045
	Total	**20957.322**		**15080**															
	Average	**2994**	**7.28**	**2154**	**20850.00**	**15036.00**	**26.63**	**10320.00**	**31.44**	**25.57**			**106.86**	**47.79**	**32.90**			**0.165**	**0.053**

Abbreviations: TCD = tonnes of cane crushed per day · REC = recovery · PRO = production · Qtls = quintals · M. Jc = mixed juice · Cl. Jc = clear juice · CJ = clear juice · FM = final molasses. Blank cells are blank on the original sheet.

Transcribed from the mill's daily trial sheets. The originals are signed and stamped by Rajshree Sugars & Chemicals Ltd (Unit-III) and S V Monco Biotech Pvt. Ltd.

TRIAL · WITH SV BOOST P-DSM ADVANCED

4 – 11 August 2026

Rajshree Sugars Unit-III, Semmedu, Tamil Nadu, India · Data sheet by S V Monco Biotech Pvt. Ltd, Hyderabad / Tirupati · Product: S V Boost - P - DSM (Process Booster) Advance

S.No	Date	TCD	Sugar REC %	Sugar PRO (Qtls.)	SV Booster enzyme PPM in cane	Colour value					CJ Clarity	Sugar ICUMSA (G8 method)			Syrup Brix	FM Purity	% of cane		% of cane	
						M. Jc	Cl. Jc	Diff %	S. Syrup	Diff %		Max	Min	Avg			Burnt cane	Hrvst - M %	Lime	Sulphur
1	5-8-2026	2,519.07	7.324	2,610.00	28	18142	13060	28	8320	36	22	112	101	105	45	32.78	3.29	1.62	0.159	0.060
2	6-8-2026	2,584.50	7.321	1,860.00	36	17300	14100	18	9320	34	27	108	100	104	41	32.78	3.68	1.88	0.163	0.054
3	7-8-2026	2,546.14	7.341	1,500.00	36	16600	12260	26	8260	33	23	106	101	104	51	32.74	2.92	3.01	0.165	0.043
4	8-8-2026	3,267.65	7.364	1,810.00	26	15800	11250	29	7590	33	36	108	97	105	51	32.86	3.29	3.39	0.168	0.048
5	9-8-2026	3,551.07	7.361	2,100.00	22	14880	11325	24	7483	34	39	105	78	91	56	32.83	1.39	1.56	0.155	0.040
6	10-8-2026	3322.756	7.359	2820.00	22	14255	12012	16	8035	33	31	90	80	85	53	32.90	1.53	2.67	0.146	0.033
7	11-8-2026	1669.968			22	14300	12225	15	8361	32	30			91						0.030
	Total	**19461.15**		**12700**																
	Average	**2780**	**7.35**	**2117**		**15896.71**	**12318.86**	**22.23**	**8195.57**	**33.43**	**29.64**			**97.86**	**49.74**	**32.81**			**0.159**	**0.044**

Abbreviations: TCD = tonnes of cane crushed per day · REC = recovery · PRO = production · Qtls = quintals · M. Jc = mixed juice · Cl. Jc = clear juice · CJ = clear juice · FM = final molasses. Day 7 covers 5 am to 5 pm only. Blank cells are blank on the original sheet.