

Cotton Crop High Density Planting System in India - In retrospect and prospects

Dr Dilip Monga worked as Head of ICAR-Central Institute for Cotton Research (CICR) Regional Station, Sirsa, Haryana for more than two decades. He also worked as Principal Investigator of Plant Pathology under All India Coordinated Research Project on Cotton for over a decade. He contributed significantly to generating new technologies and strengthening the research and development network for cotton crop in north zone. Post retirement since 2020, he has contributed as

Member QRT for ICAR-CICR Corteva/ PI Foundations, Better Cotton and SABC.



Dr. Dilip Monga Ex-Head, ICAR- Central Institute and as Advisor/Consultant with for Cotton Research, Regional Station, between 2008-12, the following Sirsa, Haryana

the leadership of then Director Dr K. R. Kranthi had started exploring other productivity enhancement Dr Kranthi after visit to several cotton producing countries during that period had come up with the concept of a high density planting system for rainfed shallow soils of central and south zones of India and its possibilities in improving yields. The issue was debated at various fora within the Institute and ICAR and strategies to adopt this system started taking shape. Based on some trials

> conducted at the Institute level and later under farmer fields observations were made:

Introduction

The cotton production in India during 2023-24 was estimated at 323.11 lakh bales of 170 kg from 124.69 lakh hectares with a productivity of 441 kg lint/ha by the Directorate of Economics and Statistics, Ministry of Agriculture and Farmers Welfare, New Delhi. The area under cotton reached a record high of 134.77 lakh ha in 2019-20. The highest production (398 lakh bales with each bale of 170 kg.) and productivity (565 kg. lint/ha) was recorded during 2013-14 (AICRP Reports, 2023-24 &2015-16).In general, there has been a reduction/ stagnation in productivity during the last decade.

The discussion about yield stagnation under Bt cotton had started much earlier in 2008 and the ICAR-Central Institute for Cotton Research under

"The Institute pioneered a new concept of "High Density Planting System" (HDPS) that has the potential to obtain high yields in rainfed farming systems, especially in Maharashtra, Madhya Pradesh and Andhra Pradesh. Research conducted at CICR showed that, on marginal soils in rainfed conditions, high density planting system with early sown short duration varieties was an ideal approach for improving productivity. Dr M. V. Venugopalan, Principal Scientist Agronomy ICAR-Central Institute for Cotton Research(CICR) identified some early maturing compact plant types with shorter sympodia and tested them under high density system for three years during 2009-11. Encouraged by the three year experimental farm results, the CICR took the technology to farmer fields through farmer participatory trials of HDPS in marginal soils under rainfed regions of one acre fields of 155 farmers in the eight cotton growing 2 • 15th April, 2025 COTTON STATISTICS & NEWS

districts of Vidharbha, Maharashtra during the kharif season of 2012. The varieties Suraj, NH 615 and PKV 081 were planted at 45x10cm and 60x10 cm spacing with early onset of monsoon. The farmer participatory trials were conducted with active participation of State Agriculture Department and KVKs. Despite delayed onset and erratic monsoon during 2012, the yields averaged at 11-18 quintals per hectare in the districts. The highest yield average of 15-18 quintals per hectare in Akola and Yavatmal respectively were about double the normal average in these districts and also that of Vidharbha. It was argued that development of compact varieties which are ideally suited for HDPS may result in higher yields in future." (CICR Annual Report 2012-13)

Most of the major cotton growing countries, including China, USA and Australia grow cotton at a 90×10 cm distance (high-density planting system – HDPS), or even closer, while in India the planting distance used is 90×60 cm or even wider. While varieties are grown in these countries, almost all area is covered under hybrids in India. About 65 percent of the cotton growing area, mainly in the

central and southern zones, is rainfed and most of it has soils that have low water storage capacity, poor fertility, shallow depth and low accessibility to water resources for irrigation. A study has shown that 72 percent of the cotton area comes under the low (<300 kg/ha) and medium (370-455 kg/ha) productivity categories (Anonymous 2023). Such regions appear suitable for high density planting systems.

Initially when the High density Planting System was conceptualized in India, it was thought mainly for varieties. Later on as varieties with BG II background were not available with public sector and farmers were not enthusiastic to plant non Bt or Bollguard varieties with Cry 1Ac gene for HDPS, the program could not take off. The availability of compact BG II varieties with higher plant population up to 1.5 lakh plants per hectare is still under development stage.

(to be continued...)

(The views expressed in this column are of the author and not that of Cotton Association of India)

CAI Lowers its Cotton Pressing Estimate for 2024-25 Season to 291.30 Lakh Bales

Otton Association of India (CAI) has released its March estimate of the cotton pressing numbers for 2024-25 season, which began on 1st October 2024. Based on input received from the members of 11 cotton growing state associations and other trade sources, the Association has reduced its cotton pressing estimate for 2024-25 season by 4.00 lakh bales to 291.30 lakh bales of 170 kgs. each (equivalent to 305.69 lakh running bales of 162 kgs. each) from its previous estimate of 295.30 lakh bales of 170 kgs. each (equivalent to 309.88 lakh running bales of 162 kgs. each). The State-wise break-up of the Cotton pressing numbers as well as Balance Sheet for the season with the corresponding data for the previous crop year are enclosed.

The total cotton supply till end of March 2025 is estimated at 306.83 lakh bales of 170 kgs. each (equivalent to 321.98 lakh running bales of 162 kgs. each) which consists of the pressings of 251.64 lakh bales of 170 kgs. each (equivalent to 264.07 lakh running bales of 162 kgs. each), imports of 25.00 lakh bales of 170 kgs. each (equivalent to 26.23 lakh running bales of 162 kgs. each) and the opening stock estimated by the CAI at 30.19 lakh bales of 170 kgs. each (equivalent to 31.68 lakh running bales of

162 kgs. each) at the beginning of the season.

Further, the CAI has estimated cotton consumption upto the end of March 2025 at 170.00 lakh bales of 170 kgs. each (equivalent to 178.40 lakh running bales of 162 kgs. each) while the export shipments upto 31st March 2025 are estimated by the CAI at 9.00 lakh bales of 170 kgs. each (equivalent to 9.44 lakh running bales of 162 kgs. each). Stock at the end of March 2025 is estimated at 127.83 lakh bales of 170 kgs. each (equivalent to 134.14 lakh running bales of 162 kgs. each) including 27.00 lakh bales of 170 kgs. each (equivalent to 28.33 lakh running bales of 162 kgs. each) with textile mills and the remaining 100.83 lakh bales of 170 kgs. each (equivalent to 105.81 lakh running bales of 162 kgs. each) with CCI, Maharashtra Federation and others (MNCs, traders, ginners, exporters, etc.) including cotton sold but not delivered.

The CAI has decreased its total cotton supply till end of the cotton season 2024-25 (i.e. upto 30th September 2025) by 1.00 lakh bales to 354.49 lakh bales of 170 kgs. each (equivalent to 372.00 lakh running bales of 162 kgs. each) as against 355.49 lakh bales of 170 kgs. each (equivalent to 373.05

lakh running bales of 162 kgs. each) estimated previously. The total cotton supply consists of the opening stock of 30.19 lakh bales at the beginning of 2024-25 season on 1st October 2024, cotton pressing numbers estimated for the season at 291.30 lakh bales of 170 kgs. each (equivalent to 305.69 lakh running bales of 162 kgs. each) and imports for the season estimated at 33.00 lakh bales of 170 kgs. each (equivalent to 34.63 lakh running bales of 162 kgs. each). The cotton imports estimated by the CAI for the season are higher by 17.80 lakh bales of 170 kgs. each compared to last year.

The CAI has retained its domestic consumption at 315.00 lakh bales of 170 kgs. each (equivalent to 330.56 lakh running bales of 162 kgs. each) as estimated previously. The exports for the season 2024-25 are estimated at 16.00 lakh bales of 170 kgs. each (equivalent to 16.79 lakh running bales of 162 kgs. each) as against 28.36 lakh bales of 170 kgs. each (equivalent to 29.76 lakh running bales of 162 kgs. each) estimated for 2023-24 season.

Salient Features of the CAI Crop Committee Meeting held on 10th April 2025

The Crop Committee of the Cotton Association of India (CAI) held its meeting on Thursday, the

10th April 2025 virtually, which was attended by 20 members representing various cotton growing regions of the country. Based on the input given by the representatives of each state association, the CAI Crop Committee has estimated total cotton pressing numbers for 2024-25 season and has also drawn cotton balance sheet for 2024-25 season.

The following are the salient features of the CAI crop report: -

1. Consumption

The CAI has maintained cotton consumption for 2024-25 season at 315.00 lakh bales of 170 kgs. each (equivalent to 330.56 lakh running bales of 162 kgs. each) i.e. same as estimated previously.

Upto 31st March 2025, the consumption is estimated at 170.00 lakh bales of 170 kgs. each (equivalent to 178.40 lakh running bales of 162 kgs. each).

2. Cotton Pressing

As per the latest report submitted by upcountry associations and trade sources at the meeting of the CAI Crop Committee, cotton pressing estimate for 2024-25 season has been reduced by 4.00 lakh bales

CAI's Cotton Pressing Estimate for the Seasons 2024-25 and 2023-24

(in lakh bales of 170 kg.)

		Pressing	Pressed Cotton Bales as on 31st March 2025					
State	202	4-25	202	3-24	2024-25			
	In running b/s of 162 Kgs. each	In lakh b/s of 170 Kgs. each	In running b/s of 162 Kgs. each	In lakh b/s of 170 Kgs. each	In running b/s of 162 Kgs. each	In lakh b/s of 170 Kgs. each		
Punjab	1.57	1.50	3.83	3.65	1.56	1.49		
Haryana	8.19	7.80	13.96	13.30	6.89	6.57		
Upper Rajasthan	10.07	9.60	16.23	15.47	9.66	9.21		
Lower Rajasthan	9.02	8.60	13.85	13.20	8.80	8.39		
Total North Zone	28.86	27.50	47.87	45.62	26.93	25.66		
Gujarat	74.51	71.00	94.97	90.50	60.64	57.79		
Maharashtra	86.05	82.00	97.29	92.71	70.33	67.02		
Madhya Pradesh	19.94	19.00	19.94	19.00	18.10	17.25		
Total Central Zone	180.49	172.00	212.20	202.21	149.08	142.06		
Telangana	50.37	48.00	36.73	35.00	49.58	47.25		
Andhra Pradesh	11.54	11.00	13.64	13.00	9.97	9.50		
Karnataka	24.14	23.00	22.67	21.60	21.25	20.25		
Tamil Nadu	4.20	4.00	4.46	4.25	1.42	1.35		
Total South Zone	90.25	86.00	77.50	73.85	82.22	78.35		
Orissa	3.99	3.80	3.96	3.77	3.96	3.77		
Others	2.10	2.00	2.10	2.00	1.89	1.80		
Grand Total	305.69	291.30	343.62	327.45	264.07	251.64		

^{*} Including loose

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to 291.30 lakh bales of 170 kgs. each (equivalent to 305.69 lakh running bales of 162 kgs. each) from its previous estimate of 295.30 lakh bales of 170 kgs. each (equivalent to 309.88 lakh running bales of 162 kgs. each).

The changes made in the state-wise cotton pressing estimates compared to those estimated previously are given below: -

(In lakh bales of 170 kgs. each)

	(111 tillett outles of 110 hger ettert)
State	Increase (+) / Decrease (-)
Haryana	-0.50
Upper Rajasthan	+0.40
Lower Rajasthan	-0.40
North Zone	-0.50
Maharashtra	-5.00
Telangana	+1.00
Orissa	+0.50
TOTAL	-4.00

The Committee members will have a close watch on the cotton pressing numbers in the subsequent months and if any addition or reduction is required to be made in the pressing numbers, the same will be made in the CAI report.

3. Imports

The cotton imports for the 2024-25 season are now estimated at 33.00 lakh bales of 170 kgs. each (equivalent to 34.63 lakh running bales of 162 kgs. each) as against 30.00 lakh bales estimated previously. The cotton imports estimated by the CAI for the season are higher by 17.80 lakh bales of 170 kgs. each than 15.20 lakh bales of 170 kgs. each estimated for last year.

Upto 31st March 2025, about 25.00 lakh bales of 170 kgs. each (equivalent to 26.23 lakh running bales of 162 kgs. each) are estimated to have arrived the Indian Ports.

4. Exports

The CAI has maintained cotton exports for the 2024-25 season at 16.00 lakh bales of 170 kgs. each (equivalent to 16.79 lakh running bales of 162 kgs. each) i.e. the same as estimated previously. The cotton exports for 2024-25 crop year are estimated to be lower by 12.36 lakh bales of 170 kgs. each than 28.36 lakh bales of 170 kgs. each (equivalent to 29.76 lakh running bales of 162 kgs. each) estimated for the last season.

5. Closing Stock as at 30th September 2025

The closing stock at the end of 2024-25 season on 30th September 2025 is estimated at 23.49 lakh bales of 170 kgs. each (equivalent to 24.65 lakh running bales of 162 kgs. each) as against 30.19 lakh bales of 170 kgs. each (equivalent to 31.68 lakh running bales of 162 kgs. each) in last year.

The Balance Sheet drawn by the Association for 2024-25 and 23-24 is reproduced below: -

(in lakh bales of 170 kg.)

Details	2024-25 (P)	2023-24 (P)		
Opening Stock	30.19	28.90		
Cotton Pressing	291.30	327.45		
Imports	33.00	15.20		
Total Supply	354.49	371.55		
Non-MSME Consumption	203.00	201.00		
MSME Consumption	96.00	96.00		
Non-Textile Consumption	16.00	16.00		
Total Domestic Demand	315.00	313.00		
Available Surplus	39.49	58.55		
Exports	16.00	28.36		
Closing Stock	23.49	30.19		

Balance Sheet of 6 months i.e. from 1.10.2024 to 31.03.2025 for the season 2024-25

Details	In lakh b/s of 170 kg.	In '000 Tons		
Opening Stock as on 01.10.2024	30.19	513.23		
Pressings upto .31.03.2025	251.64	4277.88		
Imports upto 31.03.2025	25.00	425.00		
Total available	306.83	5216.11		
Consumption	170.00	2890.00		
Export Shipments upto 31.03.2025	9.00	153.00		
Stock with Mills	27.00	459.00		
Stock with CCI, Maha Fedn., MNCs, Ginners, Traders & Exporters	100.83	1714.11		
Total	306.83	5216.11		

Welcome Address by CAI President at the Time of Visit of Australian Delegation to CAI on 4th April 2025

(...Continued from Issue No. 2 dated 8th April, 2025)

My Dear Cotton Friends, Good afternoon to you all.

On behalf of all my colleagues on the CAI Board and the entire cotton and textile value chain in India, I extend our warm greetings and cordial welcome to Mr. Cliff White, the Chairman of the Australian Cotton Shippers Association, along with all other dignitaries from Australia. We convey our sincere thanks and gratitude to you all for visiting India. It is an honour to welcome each one of you at CAI headquarters.

I am also delighted to extend a cordial welcome to all my Indian cotton friends present here and I wish to convey our sincere thanks and gratitude to you all for sparing your valuable time to be here to join us in welcoming Mr. Cliff White and other esteemed guests at CAI.

During the last Australian Cotton Seminar held on 17th May 2023 at Hotel Four Seasons, Worli, I had requested Mr. Cliff White to visit CAI headquarters and also explore the possibility of entering into an MoU with CAI to ensure good cotton import business relation between India and Australia. I am indeed grateful to Mr. Cliff White for accepting our request and in this visit here he has agreed for entering into an MoU with CAI which we shall be executing today. Also, we will be hosting a reception in honour of the visiting guests at the Cricket Club of India this evening and I request all the guests to join us.

India and Australia have a long standing relationship, and our countries share a strong bond in the cotton trade. The Australia India Economic Cooperation and Trade Agreement, which came into force in 2022, has promoted stronger trade ties between Australia and India. India is Australia's

third largest cotton export destination thanks to the ECTA which allows duty-free access to Australian cotton into India, with a specific quota of 51000 tonnes per year.

ECTA significantly reduces tariff on Australian cotton exports to India from previous 11% import duty to zero duty within the quota and it has led to a WIN-WIN situation between both countries.

This year Indian cotton sowing has been reduced by 10% from 127 lakh hectares to 114 lakh hectares. Due to this reduction in sowing area our Indian cotton crop has reduced by 30 to 35 lakh bales of 170 kg. As per CAI, this season cotton crop is 295 lakh bales against last year's 328 lakh bales. And as per Indian Government agency COCPC this season production will be 294 lakh bales against last year's production of 324 lakh bales, due to 10% reduction in cotton production in India, India will need more cotton at the end of season. This shortage of cotton will create opportunity to Australia to export a big quantity to Indian mills subject to cotton rates are reasonable.

I once again welcome the delegates. I hope that today's seminar will provide a great opportunity to all our cotton friends present here and they will grab this opportunity with both hands.

Friends, I am sure, you all are eager to hear from the delegates. However, before I leave the floor to Mr. Cliff White and his team, I thank each one of you for coming and sparing your valuable time.

Thank you, Thank you very much.

I now invite the ACSA Chairman Mr. Cliff White to address us. Mr. Chairman, the floor is all yours now.











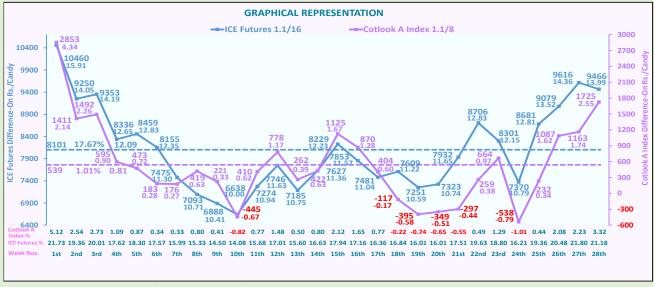


Glimpses of Ram Navami Celebrations at Shree Ramchandraji Mandir, Cotton Green from 30th March 2025 to 7th April 2025



Basis Comparison of ICS 105 with ICE Futures and Cotlook A Index – 14th April 2025

SEASON 2024-2025 Comparison M/M(P) ICS-105, Grade Fine, Staple 29mm, Mic. 3.7-4.9, Trash 3.5%, Str./GPT 28 with ICE Futures & Cotlook A Index												
Year 2024/2025	1 US \$ = ₹	*CAI Rates ₹/Candy	Indian Cotton in USc/Ib.	ICE Settlement Futures 1.1/16 Front Mth. May.'25 USc/lb.	Difference- ON/OFF ICE Futures USc/lb. ₹/Candy		res %		Cotlook A Index M-1.1/8 Difference- ON/OFF Cotlook A Index USc/lb. ₹/Candy		%	
Α	В	С	D	E	F G		Н	ı	j	K	L	
Cotton Year Week No-28 th												
07 th Apr	85.84	54100	80.39	65.99	14.40	9691	21.82	75.25	5.14	3459	6.83	
08 th Apr	86.26	54100	80.00	65.55	14.45	9772	22.04	77.95	2.05	1386	2.63	
09 th Apr	86.69	54100	79.60	66.51	13.09	8897	19.68	77.55	2.05	1393	2.64	
10 th Apr	86.69	54300	79.89	66.47	13.42	9121	20.19	78.55	1.34	911	1.71	
11 th Apr	86.05	54300	80.49	65.89	14.60	9850	22.16	78.30	2.19	1477	2.80	
Weekly Avg.	86.31	54180	80.07	66.08	13.99	9466	21.18	77.52	2.55	1725	3.32	
Weekly Averages												
Wk No-27th (31.03.25-04.04.25)	85.43	53960	80.57	66.21	14.36	9616	21.80	78.83	1.74	1163	2.23	
Wk No-26th (24.03.25-28.03.25)	85.68	53440	79.56	66.04	13.52	9079	20.48	77.94	1.62	1087	2.08	
Wk No-25th (17.03.25-21.03.25)	86.43	53560	79.04	66.23	12.81	8681	19.36	78.70	0.34	232	0.44	
Wk No-24th (10.03.25-14.03.25)	87.16	52860	77.36	66.58	10.79	7370	16.21	78.15	-0.79	-538	-1.01	
Wk No-23rd (03.03.25-07.03.25)	87.12	52520	76.89	64.74	12.15	8301	18.80	75.92	0.97	664	1.29	
Wk No-22nd (24.02.25-28.02.25)	86.57	53080	78.21	65.38 Mar.'25	12.83	8706	19.63	77.83	0.38	259	0.49	
Wk No-21st (17.02.25-21.02.25)	86.83	53260	78.23	66.58 Mar.'25	11.65	7932	17.51	78.67	-0.44	-297	-0.55	
Wk No-20th (10.02.25-14.02.25)	86.99	53060	77.81	67.07 Mar.'25	10.74	7323	16.01	78.32	-0.51	-349	-0.65	
Wk No-19th (03.02.25-07.02.25)	87.35	52540	76.72	66.14 Mar.'25	10.59	7251	16.01	77.30	-0.58	-395	-0.74	
Wk No-18th (27.01.25-31.01.25)	86.53	52800	77.83	66.61 Mar.'25	11.22	7609	16.84	78.00	-0.17	-117	-0.22	
Wk No-17th (20.01.25-24.01.25)	86.43	53220	78.54	67.50 Mar.'25	11.04	7481	16.36	77.94	0.60	404	0.77	
Wk No-16th (13.01.25-17.01.25)	86.55	53620	79.02	67.45 Mar.'25	11.57	7853	17.16	77.74	1.28	870	1.65	
Wk No-15th (06.01.25-10.01.25)	85.85	54120	80.41	68.19 Mar.'25	12.23	8229	17.94	78.74	1.67	1125	2.12	
Wk No-14th (30.12.24-03.01.25)	85.67	53500	79.66	68.30 Mar.'25	11.36	7627	16.63	79.03	0.63	422	0.80	
Wk No-13th (23.12.24-27.12.24)	85.27	53260	79.67	68.92 Mar.'25	10.75	7185	15.60	79.28	0.39	262	0.50	
Wk No-12th (16.12.24-20.12.24)	84.96	53280	79.99	68.36 Mar.'25	11.63	7746	17.01	78.82	1.17	778	1.48	
Wk No-11th (09.12.24-13.12.24)	84.82	53680	80.73	69.79 Mar.'25	10.94	7274	15.68	80.11	0.62	410	0.77	
Wk No-10th (02.12.24-06.12.24)	84.71	53820	81.04	71.04 Mar.'25	10.00	6638	14.08	81.71	-0.67	-445	-0.82	
Wk No-09th (25.11.24-29.11.24)	84.41	54380	82.17	71.77 Mar.'25	10.41	6888	14.50	81.84	0.33	221	0.41	
Wk No-08th (18.11.24-22.11.24)	84.44	53400	80.66	69.95 Mar.'25	10.71	7093	15.33	80.03	0.63	419	0.80	
Wk No-07th (11.11.24-15.11.24)	84.40	54300	82.07	70.77 Mar.'25	11.30	7475	15.99	81.80	0.27	176	0.33	
Wk No-06th (04.11.24-08.11.24)	84.24	54600	82.67	70.32 Dec.'24	12.35	8155	17.57	82.39	0.28	183	0.34	
Wk No-05th (28.10.24-01.11.24)	84.08	54680	82.95	70.12 Dec.'24	12.83	8459	18.30	82.23	0.72	473	0.87	
Wk No-04th (21.10.24-25.10.24)	84.07	55660	84.44	71.80 Dec.'24	12.65	8336	17.62	83.54	0.90	595	1.09	
Wk No-03rd (14-10.24-18.10.24)	84.06	56100	85.12	70.93 Dec.'24	14.19	9353	20.01	82.86	2.26	1492	2.73	
Wk No-02nd (07.10.24-11.10.24)	83.98	57040	86.63	72.58 Dec.'24	14.05	9250	19.36	84.49	2.14	1411	2.54	
Wk No-01st (30.09.24-04.10.24)	83.86	58600	89.13	73.22 Dec.'24	15.91	10460	21.73	84.79	4.34	2853	5.12	
Total Avg.	85.51	54019	80.61	68.52	12.09	8101	17.67	79.80	0.81	539	1.01	



Note:- Weeks taken as per Cotton Year (October To September).

*CAI ICS 105 rates are Ex-Gin Mid. 1-5/32"

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					UPCOU	NTRY SPO	OT RAT	ES				(R	s./Qtl)
Standard Descriptions with Basic Grade & Staple in Millimeters based on Upper Half Mean Length As per CAI By-laws							Spot Rate (Upcountry) 2024-25 Crop April 2025						
Sr. No	o. Growth	Grade Standard	Grade		Micronaire	Gravimetric	Strength /GPT	7th	8th	9th	10th	11th	12th
1	P/H/R	ICS-101	Fine	Below	5.0 - 7.0	4%	15	12682	12682	12738	12738	12738	
		TOO 105		22mm		100/		(45100)	(45100)	(45300)	(45300)	(45300)	
2	GUJ	ICS-102	Fine	22mm	4.0 - 6.0	13%	20	10320 (36700)	10348 (36800)	10348 (36800)	10404 (37000)	10404 (37000)	Н
3	M/M (P)	ICS-104	Fine	23mm	4.5 – 7.0	4%	22	14201 (50500)	14201 (50500)	14201 (50500)	14201 (50500)	14201 (50500)	
4	P/H/R (U)	ICS-202 (SG)	Fine	27mm	3.5 – 4.9	4.5%	26	14510 (51600)	14538 (51700)	14510 (51600)	14650 (52100)	14650 (52100)	
5	P/H/R(U)	ICS-105	Fine	27mm	3.5 - 4.9	4%	26	14707 (52300)	14735 (52400)	14707 (52300)	14847 (52800)	14847 (52800)	
6	M/M(P)/ SA/TL/G	ICS-105	Fine	27mm	3.0 - 3.4	4%	25	13076 (46500)	12935 (46000)	12935 (46000)	12935 (46000)	12935 (46000)	0
7	M/M(P)/ SA/TL	ICS-105	Fine	27mm	3.5 - 4.9	3.5%	26	14257 (50700)	14172 (50400)	14172 (50400)	14229 (50600)	14229 (50600)	
8	P/H/R(U)	ICS-105	Fine	28mm	3.5 - 4.9	4%	27	15016	15044	15016	15044	15044	
9	M/M(P)	ICS-105	Fine	28mm	3.7 - 4.9	3.5%	27	(53400) 14904	(53500) 14763	(53400) 14763	(53500) 14819	(53500) 14819	
10	SA/TL/K	ICS-105	Fine	28mm	3.7 - 4.9	3.5%	27	(53000) 14988	(52500) 14847	(52500) 14819	(52700) 14875	(52700) 14875	L
11	GUJ	ICS-105	Fine	28mm	3.7 - 4.9	3%	27	(53300) 14819	(52800) 14735	(52700) 14735	(52900) 14791	(52900) 14791	
								(52700)	(52400)	(52400)	(52600)	(52600)	
12	R(L)	ICS-105	Fine	28mm	3.7 - 4.9	3.5%	27	15044 (53500)	15072	15072	15072	15100 (53700)	
13	R(L)	ICS-105	Fine	29mm	3.7 - 4.9	3.5%	28	15157	(53600) 15157	(53600) 15157	(53600) 15157	15185	I
14	M/M(P)	ICS-105	Fine	29mm	3.7 - 4.9	3.5%	28	(53900) 15213	(53900) 15213	(53900) 15213	(53900) 15269	(54000) 15269	
15	SA/TL/K	ICS-105	Fine	29mm	3.7 - 4.9	3%	28	(54100) 15241	(54100) 15241	(54100) 15241	(54300) 15297	(54300) 15297	
16	GUJ	ICS-105	Fine	29mm	3.7 - 4.9	3%	28	(54200) 15100	(54200) 15100	(54200) 15100	(54400) 15157	(54400) 15157	
	M/M(P)	ICS-105	Fine	30mm	3.7 - 4.9	3%	29	(53700) 15550	(53700) 15550	(53700) 15522	(53900) 15578	(53900) 15578	D
	101/ 101(1)	105-105	THE	3011111	3.7 - 4.7	370		(55300)	(55300)	(55200)	(55400)	(55400)	
18	SA/TL/K/O	ICS-105	Fine	30mm	3.7 - 4.9	3%	29	15607 (55500)	15607 (55500)	15578 (55400)	15635 (55600)	15635 (55600)	
19	M/M(P)	ICS-105	Fine	31mm	3.7 - 4.9	3%	30	15832 (56300)	15832 (56300)	15832 (56300)	15888 (56500)	15888 (56500)	
20	SA/TL/K/ TN/O	ICS-105	Fine	31mm	3.7 - 4.9	3%	30	15832 (56300)	15832 (56300)	15832 (56300)	15888 (56500)	15888 (56500)	A
21	SA/TL/K/	ICS-106	Fine	32mm	3.5 - 4.9	3%	31	N.A.	N.A.	N.A.	N.A.	N.A.	
22	TN/O M/M(P)	ICS-107	Fine	34mm	2.8 - 3.7	4%	33	N.A. 20668	N.A. 20668	N.A. 20668	N.A. 20668	N.A. 20668	
23	K/TN	ICS-107	Fine	34mm	2.8 - 3.7	3.5%	34	(73500)	(73500)	(73500)	(73500)	(73500)	
24	M/M(P)	ICS-107	Fine	35mm	2.8 - 3.7	4%	35	(78500) 21512	(78500) 21371	(78500) 21371	(78500) 21371	(78500) 21371	Y
25	K/TN	ICS-107	Fine	35mm	2.8 - 3.7	3.5%	35	(76500) 22918	(76000) 22918	(76000) 22918	(76000) 22918	(76000) 22918	
	: (Figures in brac							(81500)	(81500)	(81500)	(81500)	(81500)	

Note: (Figures in bracket indicate prices in Rs./Candy)