

## World Cotton Day 2021 Celebrations in India

## ICAR- CICR Celebrates World Cotton Day 2021 with Multiple Events

ICAR- Central Institute for Cotton Research celebrated World Cotton Day with great fanfare and enthusiasm. A walk through the cotton fields, rangoli, symbolic cotton picking and a panel discussion were the highlights of the celebrations to spread the message "Cotton for Good". The Director and staff of the institute visited the experimental fields and interacted freely. Symbolic cotton picking was done by the director and senior officials to mark the commencement of cotton picking in the institute farm. An artistic rangoli was put on display by the staff to mark the World Cotton Day during the year of Azadi Ka Amrut Mahotsav.

The panel discussion "Towards Mechanisation of Cotton Picking" was chaired

by Dr. T.R. Sharma, Deputy Director General (Crop Science), ICAR, New Delhi, was held in a hybrid mode. Dr. C.D. Mayee, Former Chairman, Agricultural Scientists Recruitment Board (ASRB) moderated the proceedings. The event was attended by more than a hundred distinguished scientists and officials from Public and Private Organisations. Dr.Y.G. Prasad, Director ICAR-Central Institute for Cotton Research, Nagpur, in his welcome address, highlighted the importance of celebrating World Cotton Day and stressed the need to expedite the process of mechanising the cotton picking operation. Dr. T R Sharma, reiterated that since harvesting of cotton is very labour intensive, the only solution is development of a cotton harvester. He added that a full package of compact genotypes,



Symbolic cotton picking.

Rangoli.



Panel discussion

defoliants and plant growth regulators need to be developed.

Dr. C D Mayee implored the scientists and breeders to develop self-defoliating cotton crop by incorporating genes from crops which are self-defoliating. He stressed the need for mechanisation which could bring about a breakthrough in cotton cultivation. He also suggested a community approach to cotton cultivation. Dr. C. R Mehta, Director ICAR- CIAE, gave an overview of the cotton picker development from ICAR and SAUs and what future thrust can be given to these efforts. Dr. S. Manickam briefed about the cotton varieties and hybrids amenable to mechanical picking being developed by breeders from public institutions. Industry participation included panellists from John Deere, Rasi Seeds, Bayer Crop Science, Shaktiman, BajajSteel Industries and Green Robot Machinery Pvt. Ltd. Latest developments from industry and constraints faced were highlighted. The discussion concluded by identifying several issues which need to be addressed for giving a fillip to the mechanisation of cotton cultivation in general and harvesting in particular.

Dr. R.K. Singh, Asst Director General (Commercial crops), ICAR summed up the proceedings and highlighted the actionable points for follow up. The meeting was coordinated by Shri. Gautam Majumdar and a vote of thanks proposed by Dr. M. V. Venugopalan.

# ICAR-CIRCOT Celebrates World Cotton Day 2021 with Webinar on Cotton for Comfort and Prosperity

ICAR- Central Institute for Research on Cotton Technology, Mumbai, celebrated World Cotton Day by organising a webinar on "Cotton for Comfort and Prosperity" in collaboration with Indian Society for Cotton Improvement (ISCI), Mumbai and Indian Fibre Society (IFS), Mumbai. It was the 12th event under DARE-ICAR Campaign for commemorating the 75th Year of India's Independence 'Azadi ka Amrut Mahotsav'.

Dr C.D. Mayee, Former Chairman, Agricultural Scientists Recruitment Board (ASRB), as Chief Guest and Dr K.R.K. Iyer,



Webinar in progress.

Former Director, ICAR- CIRCOT as Guest of Honour graced the occasion.

Dr. Sujata Saxena, Director (Acting), ICAR-CIRCOT greeted all the dignitaries and participants and delivered the welcome address. After thanking ISCI and IFS for their collaboration, she elaborated on the vital role played by the cotton value chain in our economy. She spoke about the Government trying to promote branding of Indian cotton under the name Kasturi which as quality cotton can fetch premium price in the world market. She said that apart from fibre value chain, there also exist



Explaining the qualities of cotton based reusable face mask with breathability and antimicrobial property.

cottonseed and cotton biomass value chains and there is a good scope in all three for further value creation so the webinar theme, is very relevant to all the stake holders. A video clipping about the demonstration on Clean Cotton Picking recently organised at regional unit of the institute at Sirsa, Haryana, was shown to the participants.

Dr. V. Kumar, Former Head, Cotton Research Station, Surat in his presentation on "Cotton and Man-Made Fabrics in India's Textile Economy and their Environmental Foot Prints" elaborated upon the share of cotton and man-made fibres in yarn and fabric production and compared the energy -water usage and carbon foot prints of both and established the sustainability of cotton textiles. In the second lecture on "Cotton for Comfort", Dr. R.P. Nachane, Former Head, QEID, CIRCOT and President ISCI explained the unique moisture absorption and other properties of cotton which make these clothes comfortable. He also spoke about the research and test method developed by ICAR-CICOT.

The third lecture was by Dr. C. Sundaramoorthy, Senior Scientist, TTD, ICAR-CIRCOT on "Value addition to Cotton Byproducts and Biomass for Prosperity" where he highlighted cotton as a multifaceted crop and elaborated upon the various value-added products from the by-products from cotton plants such as oil and meal from cottonseed, particle boards, briquettes, pellets and compost from stalks.

The Chief Guest, Dr C.D. Mayee, released "Antimicrobial and water repellent cotton face masks" with good particle filtration and breathability developed under the CRP on natural fibres project, while Dr. ASM Raja, PI of the project explained its qualities.

Guest of Honour, Dr K.R.K. Iyer, discussed the role played by the Technology Mission on Cotton (TMC) in modernisation of Indian ginning industry and improvement of cotton quality and called for a second such mission to further improve the cotton quality.

Dr. C.D. Mayee in his presidential address said that CIRCOT has developed a number of technologies in cotton value chain which need to be publicised through its Agribusiness Incubation centre so that these can reach stakeholders.

This webinar was attended by more than 130 participants including present and past cotton researchers, scientists, stakeholders from Industry and trade, farmers, Agri-entrepreneurs, ICAR-CIRCOT staff and media persons.

## CITI Celebrates World Cotton Day 2021 with Interactive Webinar - Cotton: Moving Beyond the Conventional Paradigms

Shri. T. Rajkumar, Chairman, Confederation of Indian Textile Industry (CITI) delivered the welcome address and emphasised the important role of cotton in the overall growth of Indian textile industry. He appealed to the Chief Guest, Shri. Piyush Goyal, Hon'ble Union Minister of Textiles, Commerce & Industry, Consumer Affairs, Food & Public Distribution that though, the many structural issues on raw material front have been resolved, the Technology Mission on Cotton II (TMC II) is one structural issue on raw material front which was still pending. In the absence of technology support, it is resulting in the low productivity.



Hon'ble Union Minister of Textiles addressing the Interactive Cotton Webinar

In his inaugural address, the Chief Guest, Shri. Piyush Goyal, Hon'ble Union Minister of Textiles, Commerce & Industry, Consumer Affairs, Food & Public Distribution, emphasised the importance of cotton to the Indian economy. He stressed that India must regain its dominance through persistent and collective efforts from all the stakeholders. He exhorted the industry leaders to leverage on the abilities of the Hon'ble Prime Minister Shri. Narendra Modiji and achieve the ambitious target of making the Indian textile business size to US\$ 350 bn, including US\$ 100 bn exports by 2025-26! He wanted India to be in the top three cotton productivity in the world from the current position and also increase the cotton productivity to 800-900 kg per hectare from the current level of 457 kg per hectare.

The Hon'ble Minister thanked CITI for organising such a meaningful and object-oriented Cotton Webinar on the auspicious day of Global Cotton Day coinciding with the Azadi Ka Amrit Mahotsav the 75th Anniversary of India's Independence Day and CITI-CDRA's Golden Jubilee Celebrations. He also congratulated CITI-CDRA for doing tremendous work for the development of cotton sector and textile industry as a whole by working on the cotton development projects in the various states. He assured the industry players that the Government was committed to convert every obstacle into an opportunity.

The Guest of Honour, Smt. Darshana Vikram Jardosh, Hon'ble Minister of State for Textiles and Railways delivered the Keynote Address in the Theme Session - Moving Beyond the Conventional Paradigms. The Minister congratulated CITI-CDRA for completing 50 years of service to the Indian cotton textile industry and said that Indian textile industry needs to become selfreliant by achieving self-sufficiency in the cotton productivity of ELS Cotton which is becoming a major source of foreign exchange earnings through the export of high-value products made out of it.

Shri. Upendra Prasad Singh, IAS, Secretary (Textiles) delivered the Special Address in the Theme Session. He emphasised that the sustainable cotton will play a major role in the overall growth of the textile value chain and the Industry and Government can together strive further to become AatmaNirbhar in the cotton textile value chain.

The session: Sustainable Quality Cotton in The Supply Chain – The Challenges and The Way Forward was chaired by Mr. J. Thulasidharan, President- Indian Cotton Federation (ICF) & Past Chairman, CITI and moderated by Mr. G. Chandrasekhar, Economist & Senior Journalist. The panellists included Mr. Pradeep Kumar Agarwal, Chairman & Managing Director, CCI; Mr. Manoj Patodia, Chairman – The Cotton Textiles Export Promotion Council (TEXPROCIL); Mr. Roger Gilmartin, Special Advisor, Cotton Council International, USA, Mr. Atul Ganatra, President, CAI; Mr. Ganesh Kasekar, South Asia Representative, Global Organic Textile Standards GmbH (GOTS) and Ms. Jyoti Narain Kapoor, Country Director, Better Cotton Initiative – India

The session Cotton Productivity -Enhancement: Innovative Technologies and Practices was chaired by Ms. Roop Rashi, IA&AS Textile Commissioner, Government of India and moderated by Mr. Robert Antoshak, Marketing Consultant and Columnist Textile Projects, LLC. The panellists included Dr. Terry Townsend, Global Consultant, Cotton Analytics, USA; Dr. Gary Adams, President and CEO, National Cotton Council of America, USA; Mr. Alexandre Schenkel, Vice President, Abrapa (Brazilian Cotton Growers Association) Agronomist and Cotton Farmer in Mato Grosso State in Brazil and Dr. K. Selvaraju, Secretary General - The Southern India Mills' Association (SIMA).

Shri. P.D. Patodia, Chairman, Standing Committee on Cotton of CITI-CDRA, made a detailed presentation on the developmental activities of cotton being carried out by the CITI-CDRA under its on-going projects for the promotion of ELS Cotton and other homegrown varieties cultivation in various districts of Madhya Pradesh, Rajasthan and Maharashtra.

The eminent speakers, moderators and subject-experts from across the globe held detailed deliberations during the Sessions and shared their valuable insights and expert opinions on improving the sustainability, quality and productivity of Indian Cotton. They felt that India has all the required resources which can make India a global leader in the cotton textile value chain. The only thing which India lacks at the moment is the stakeholders' willingness to adopt to global best farming practices, high quality seeds, innovative technologies, etc which make other cotton growing nations far ahead than India.

## COTTONGURU Celebrates World Cotton Day with Cotton Conclave<sup>®</sup> 2021 – Cotton for Good

Global thought leaders from across four continents, including Mr. Manish Daga, MD, COTTONGURU® Group; Mr. Suresh Kotak, Chairman, Kotak Group; Mr. Kai Huges, Executive Director, ICAC, USA; Dr Keshav Kranthi, Chief Scientist, ICAC, USA; Dr. Sudhir Goel, Former Additional Chief Secretary, Agri & Mrkt, Govt of Maharashtra; Mr Pradeep Kumar Agarwal, CMD, Cotton Corporation Of India (CCI); Mr. Sanjay Jain, MD TT Ltd; Mr. Mehdi Ali, Ex. President, Bangladesh Cotton Association (BCA); Mr. K.K.Lalpuria, CEO & Director Indo Count Industries Ltd; Dr. Mohammad Negm, Chairman, ICRA-ICAC, Egypt, Africa; Mr. Ganesh Kasekar , South Asia Representative, GOTS and Dr. Binay Kumar Choudhury, Chairman, CU India; participated in Cotton Conclave® 2021 - Cotton for Good and shared their views and possible solutions to facilitate brands to build a robust and traceable supply chain for Organic cotton.

The Cotton Conclave® began with a welcome address by Mr Manish Daga, MD, COTTONGURU® Group, the organiser of the event. He spoke about the past Cotton Conclaves and their achievements. He also shared the elation of Indian cotton farmers when FARMATHON, World's 1st ever farmers' marathon organised by Cottonguru in 2019 was telecast during the WTO gala event in Geneva to celebrate World Cotton Day.

Mr. Daga explained how the topic - Cotton for Good - is fully justified as cotton itself is a symbol of purity and goodness apart from giving comfort and growth to the entire value chain and even the customers. He spoke about Cottonguru MahaFPO Federation being the model face farmer producer company which helps other FPOs to market their produce, negotiate discounts on agriinput purchases and assists in adoption of latest technology. Over the years, this relationship has extended to 100,000+ farmers and 100+ Farmer Producer Organisations (FPOs). Cottonguru MahaFPO Federation is an implementation agency for various projects for organic and conventional contamination-controlled cotton, making clusters for aggregation and marketing.

**Cotton for Good** Celebrate the utility of cotton as a prime natural sustainable renewable resource Listen to the Views of Top-rated Thought Leaders from Various Sectors Shri Binay Kumar Chi IChairman, CU In Mr. K K Lak d CEO at Abblyon Understanding the farmers' mind-set of 'seeing

**COTTON CONCLAVE® 2021** 

Understanding the farmers' mind-set of 'seeing is believing', Cottonguru® has created various Pradarshan Khet or Evidence farms which are also Model farms and farmer training centres.

#### Excerpts from Cotton Conclave® 2021 Associations:

Mr. Kai Huges, Executive Director, ICAC, USA, congratulated everyone on World Cotton Day stressing on the importance of cotton in our lives. He explained how acceptance by UN to celebrate 7th Oct as World Cotton Day can change the way people look at cotton.

He complimented the work done by Cottonguru mentioning the MOU with ICAC & Cottonguru in India for Organic and other cotton projects.

#### **Economists:**

Mr. Suresh Kotak, Chairman Kotak Group, spoke on Satvik kapas=Saksham kapas (Pure cotton=Capable cotton). He highlighted the economic importance of cotton and stressed on the urgent need to realise the true potential of cotton and its value-added products and by-products. He congratulated Cottonguru for integrating the farmers with focus on sustainability, quality and value addition of cotton.

#### **Govt Officials/ Agriculture Experts:**

Shri. Pradeep Kumar Agarwal, CMD, CCI, stated that there must a separate MSP for Organic cotton so that more farmers are incentivised to get into sustainable agriculture. Currently, the farmers do not get any significant premium for Organic cotton. He invited Cotton Conclave speakers team to join him in pitching this agenda before the CACP.

Dr. Sudhir Goel, former Chief Addl Sec of Agriculture, Govt. of Maharashtra, shared his expert opinion on the urgent need to develop an effective eco-system. He stressed on the need for brands, mills and ginners to start a model with group of nearby farmers which can be later scaled up into a robust value chain.

#### **Research Scientists:**

Dr. Keshav Kranthi, Chief Scientist, ICAC, USA, shared his dream for the Indian cotton sector. A dream of global leadership. He strongly believes that India has all the right ingredients to become the global leader in cotton. It is only a matter of time before the dream gets its wings. We all have the same dream and aspirations and together will make it happen very soon.

Dr. Mohammad Negm, Chairman, ICRA-ICAC, Egypt, Africa, spoke about how Egypt has effectively branded their Giza cotton. He said that they badly need a "Cottonguru' in Egypt and invited "Cottonguru' to immediately start a project with the farmers.

#### **Industry:**

Mr. Sanjay Jain, MD, TT Ltd, spoke about the importance of compliances and connect of Environmental Social & Governance (ESG) & Social Development Goals (SDG) for better future

Mr Mehdi Ali, Ex. President, Bangladesh Cotton Association (BCA) shared his view on Organic cotton demand and premium during 2021-22 season.

Mr. K.K.Lalpuria, CEO & Director Indo Count Industries Ltd., stated his vision for Organic cotton as a Textile Corporate Brand. He was confident that his Company will showcase a good model of sustainable cotton in Cotton Conclave 2022.

#### **Certification Bodies:**

Mr. Ganesh Kasekar, South Asia Representative, GOTS, shared his views on scope for global Textile Brands in building Organic cotton supply chain in India. He is very positive about India in Organic segment.

Dr. Binay Kumar Choudhury, Chairman, CU, India spoke on Importance of Organic Cotton certification and the significance of being certified.

Mr Manish Daga, MD, COTTONGURU®, thanked all the global thought leaders for sharing their expert views. He also thanked the viewers from across the globe and hundreds of farmers who had logged in to watch the unique event.

#### **Conclusion:**

- India has the potential to become the Organic Capital of the World
- Brands need to make long-term investments and build robust supply chains seeking advice from professional organizations for efficient implementation
- There is a dire need for transparency and accountability so that the term "Cotton for Good" is valid for all.

### Main Cotton Research Station, Navsari Agricultural University, Celebrates World Cotton Day-2021

Main Cotton Research Station, Navsari Agricultural University (NAU), Surat, celebrated World Cotton Day on 7th October, 2021. On the occasion, Dr. Z. P. Patel, Hon. Vice Chancellor of NAU through video conferencing congratulated cotton scientists, cotton traders, processors and cotton farmers for making Gujarat state a leader in cotton production as well as productivity. A rally of scientists and employees of Main Cotton Research Station, teachers and higher secondary students of L. P. Savani International School, Surat, was organised. Discussions were held between the visiting students and scientists on world cotton scenario and the students visited the cotton museum maintained at MCRS, Surat and different cotton research plots of different disciplines.



Rally by scientists and employees of Main Cotton Research Station as well as teachers and higher secondary students of L. P. Savani International School, Surat.



members for creating awareness on cotton research and future prospective. Dr. H. R. Desai, Associate Research Scientist (Ento.) gave a talk on International research activities, research needs, as well as new approaches to be adopted in cotton research in future. Dr. M. C. Patel, Head and Research Scientist (Cotton), MCRS, Surat, explained about achievements in research activities and spoke about the cotton scenario in state, country as well as in the world. A quiz competition was also arranged for the staff of the centre.

A programme was also organised for staff

As a part of the celebration, Tricho cards were released on the farmers' field as a component of IRM strategies for controlling pink bollworm in cotton.



A quiz competition among the staff of MCRS



Discussion and field visit with students and scientist at MCRS, NAU, Surat



Glimpse of World Cotton Day



Explaning importance of world cotton day to IRM beneficeries of village Dabhali, Ta. & Dist. Bharuch on 07/10/2021

				l	UPCOUI	NTRY SP	OT RAT	ES				(R	Rs./Qtl)		
Standard Descriptions with Basic Grade & Staple in Millimetres based on Upper Half Mean Length [ By law 66 (A) (a) (4) ]									Spot Rate (Upcountry) 2020-21 Crop October 2021						
Sr. No	. Growth	Grade Standard	Grade	Staple	Micronaire	Gravimetric Trash	Strength /GPT	11th	12th	13th	14th	15th	16th		
1	P/H/R	ICS-101	Fine	Below 22mm	5.0 - 7.0	4%	15	-	-	-	-		-		
2	P/H/R (SG)	ICS-201	Fine	Below 22mm	5.0 - 7.0	4.5%	15	-	-	-	-	Н	-		
3	GUJ	ICS-102	Fine	22mm	4.0 - 6.0	13%	20	10348 (36800)	10348 (36800)	10348 (36800)	10348 (36800)		10348 (36800)		
4	KAR	ICS-103	Fine	23mm	4.0 - 5.5	4.5%	21	11360 (40400)	11360 (40400)	11360 (40400)	11360 (40400)		11360 (40400)		
5	M/M (P)	ICS-104	Fine	24mm	4.0 - 5.5	4%	23	12232 (43500)	12232 (43500)	12232 (43500)	12232 (43500)	0	12232 (43500)		
6	P/H/R (U) (SG)	ICS-202	Fine	27mm	3.5 - 4.9	4.5%	26	-	-	-	-		-		
7	M/M(P)/ SA/TL	ICS-105	Fine	26mm	3.0 - 3.4	4%	25	12907 (45900)	13048 (46400)	12907 (45900)	12851 (45700)		12851 (45700)		
8	P/H/R(U)	ICS-105	Fine	27mm	3.5 - 4.9	4%	26	-	-	-	- -	L	-		
9	M/M(P)/ SA/TL/G	ICS-105	Fine	27mm	3.0 - 3.4	4%	25	13301 (47300)	13441 (47800)	13301 (47300)	13244 (47100)		13385 (47600)		
10	M/M(P)/ SA/TL	ICS-105	Fine	27mm	3.5 - 4.9	3.5%	26	13976 (49700)	14116 (50200)	13976 (49700)	13919 (49500)		14060 (50000)		
11	P/H/R(U)	ICS-105	Fine	28mm	3.5 - 4.9	4%	27	-	-	-		Ι	-		
12	M/M(P)	ICS-105	Fine	28mm	3.7 - 4.5	3.5%	27	15550 (55300)	15691 (55800)	15550 (55300)	15691 (55800)		15832 (56300)		
13	SA/TL/K	ICS-105	Fine	28mm	3.7 - 4.5	3.5%	27	15607 (55500)	15747 (56000)	15607 (55500)	15747 (56000)		15888 (56500)		
14	GUJ	ICS-105	Fine	28mm	3.7 - 4.5	3%	27	15888 (56500)	16028 (57000)	15888 (56500)	16028 (57000)	D	16169 (57500)		
15	R(L)	ICS-105	Fine	29mm	3.7 - 4.5	3.5%	28	-	-	-	-		-		
	M/M(P)	ICS-105	Fine	29mm	3.7 - 4.5	3.5%	28	-	-	-	-		-		
17	SA/TL/K	ICS-105				3%	28	-	-	-	-	А	-		
	GUJ	ICS-105			3.7 - 4.5	3%	28	-	-	-	-		-		
	M/M(P)	ICS-105	Fine			3.5%	29	-	-	-	-		-		
	SA/TL/K/O	ICS-105	Fine		3.7 - 4.5	3%	29	-	-	-	-	Y	-		
	M/M(P)	ICS-105			3.7 - 4.5	3%	30	-	-	-	-		-		
	SA/TL/ K / TN/O	ICS-105	Fine		3.7 - 4.5	3%	30	-	-	-	-		-		
	SA/TL/K/ TN/O				3.5 - 4.2	3%	31	-	-	-	-		-		
	M/M(P)	ICS-107				4%	33	-	-	-	-		-		
	K/TN	ICS-107			2.8 - 3.7	3.5%	34	-	-	-	-		-		
	M/M(P)	ICS-107			2.8 - 3.7	4%	35	-	-	-	-		-		
27	K/TN	ICS-107	Fine	35mm	2.8 - 3.7	3.5%	35	-	-	-	-		-		

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

				l	UPCOUI	NTRY SP	OT RAT	ES				(R	ls./Qtl)		
Standard Descriptions with Basic Grade & Staple in Millimetres based on Upper Half Mean Length [ By law 66 (A) (a) (4) ]									Spot Rate (Upcountry) 2021-22 Crop October 2021						
Sr. No	. Growth	Grade Standard	Grade	Staple	Micronaire	Gravimetric Trash	Strength /GPT	11th	12th	13th	14th	15th	16th		
1	P/H/R	ICS-101	Fine	Below 22mm	5.0 - 7.0	4%	15	11923 (42400)	11923 (42400)	11923 (42400)	11923 (42400)		11923 (42400)		
2	P/H/R (SG)	ICS-201	Fine		5.0 - 7.0	4.5%	15	12092 (43000)	12092 (43000)	12092 (43000)	12092 (43000)	Н	12092 (43000)		
3	GUJ	ICS-102	Fine		4.0 - 6.0	13%	20	-	-	-	-		-		
4	KAR	ICS-103	Fine	23mm	4.0 - 5.5	4.5%	21	-	-	-	-		-		
5	M/M (P)	ICS-104	Fine	24mm	4.0 - 5.5	4%	23	-	-	-	-	0	-		
6	P/H/R (U) (SG)	ICS-202	Fine	27mm	3.5 - 4.9	4.5%	26	15438 (54900)	15578 (55400)	15438 (54900)	15663 (55700)	U	15803 (56200)		
7	M/M(P)/ SA/TL	ICS-105	Fine	26mm	3.0 - 3.4	4%	25	- (34900)		(54900)	(33700)		(30200)		
8	P/H/R(U)	ICS-105	Fine	27mm	3.5 - 4.9	4%	26	15578 (55400)	15719	15578 (55400)	15803 (56200)	L	15944 (56700)		
9	M/M(P)/ SA/TL/G	ICS-105	Fine	27mm	3.0 - 3.4	4%	25	-	-	-	-		-		
10	M/M(P)/ SA/TL	ICS-105	Fine	27mm	3.5 - 4.9	3.5%	26	-	-	-	-		-		
11	P/H/R(U)	ICS-105	Fine	28mm	3.5 - 4.9	4%	27	15719 (55900)	15860 (56400)	15719	15944 (56700)	Ι	16085 (57200)		
12	M/M(P)	ICS-105	Fine	28mm	3.7 - 4.5	3.5%	27	-	-	-	-		-		
13	SA/TL/K	ICS-105	Fine	28mm	3.7 - 4.5	3.5%	27	-	-	-	-		-		
14	GUJ	ICS-105	Fine	28mm	3.7 - 4.5	3%	27	-	-	-	-	D	-		
15	R(L)	ICS-105	Fine	29mm	3.7 - 4.5	3.5%	28	16085 (57200)	16169 (57500)	16085 (57200)	16169 (57500)		16310 (58000)		
16	M/M(P)	ICS-105	Fine	29mm	3.7 - 4.5	3.5%	28	16422 (58400)	16563 (58900)	16422 (58400)	16563 (58900)		16563 (58900)		
17	SA/TL/K	ICS-105	Fine	29mm	3.7 - 4.5	3%	28	16984 (60400)	17013 (60500)	16984 (60400)	17125 (60900)	А	17266 (61400)		
18	GUJ	ICS-105	Fine	29mm	3.7 - 4.5	3%	28	16422 (58400)	16563 (58900)	16422 (58400)	16563 (58900)		16703 (59400)		
19	M/M(P)	ICS-105	Fine	30mm	3.7 - 4.5	3.5%	29	17097 (60800)	17097 (60800)	17013 (60500)	17153 (61000)		17153 (61000)		
20	SA/TL/K/O	ICS-105	Fine	30mm	3.7 - 4.5	3%	29	17491 (62200)	17631	(60300) 17491 (62200)	(61000) 17631 (62700)	Y	17631 (62700)		
21	M/M(P)	ICS-105	Fine	31mm	3.7 - 4.5	3%	30	(02200) N.A. (N.A.)	(02700) N.A. (N.A.)	(02200) N.A. (N.A.)	(02700) N.A. (N.A.)		(02700) N.A. (N.A.)		
22	SA/TL/ K / TN/O	ICS-105	Fine	31mm	3.7 - 4.5	3%	30	17856 (63500)	17997 (64000)	17856 (63500)	17940 (63800)		17940 (63800)		
23	SA/TL/K/ TN/O	ICS-106	Fine	32mm	3.5 - 4.2	3%	31	N.A. (N.A.)	N.A. (N.A.)	(05500) N.A. (N.A.)	N.A. (N.A.)		N.A. (N.A.)		
24	M/M(P)	ICS-107	Fine	34mm	2.8 - 3.7	4%	33	N.A. (N.A.)	(N.A.) (N.A.)	N.A. (N.A.)	N.A. (N.A.)		N.A. (N.A.)		
25	K/TN	ICS-107	Fine	34mm	2.8 - 3.7	3.5%	34	32338 (115000)	32338	32338	32338		32338 (115000)		
26	M/M(P)	ICS-107	Fine	35mm	2.8 - 3.7	4%	35	(115000) N.A. (N.A.)	N.A. (N.A.)	(115000) N.A. (N.A.)	N.A. (N.A.)		(113000) N.A. (N.A.)		
27	K/TN	ICS-107	Fine	35mm	2.8 - 3.7	3.5%	35	35150 (125000)	35150	35150	35150		(IN.A.) 35150 (125000)		

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