

**T-11012/04/2011-NACO/BSD(ICTC)**  
**Government of India**  
**Ministry of Health and Family Welfare**  
**National AIDS Control Organization**  
**(Prevention Division)**

6th & 9th Floor Chandralok Building  
36 Janpath, New Delhi  
Date: 05<sup>th</sup> September 2023

**Office Memorandum**

**Subject: Revised Technical Specifications of free condom Artwork, Labelling and Packaging under the NACP-V Reg.**

This is in reference the meeting of the Technical Specification Committee held under the Chairpersonship of Dr. Sunil Gupta, Principal Consultant, NCDC, MoHFW, on 21<sup>st</sup> August 2023 for review and revision of Technical Specifications of Latex Rubber Condoms including its artwork, labelling and packaging under NACP.

In this context, may kindly find enclosed the approved technical specification of Latex Rubber Condoms including its artwork, labelling and packaging under the NACP-V for future references.

This issues with the approval of the competent authority.



**Dr. Saiprasad P. Bhavsar**  
**(Deputy Director-NACO)**

**Encl:** As above.

**To,**  
The Technical Specification Committee members,  
invitee and experts for Latex Rubber Condoms under NACP

**Copy to:**

- 1 PPS to AS & DG NACO
2. PS to Director, NACO
3. All HODs/ADG/DDs NACO

**Minutes of the Technical Specification Committee meeting to review and revise the  
Artwork, labelling and packaging of free condoms under NACP**

Dated: **21<sup>st</sup> August 2022**

Venue: **NACO office.**

A Meeting of the Technical Specification Committee of NACO was convened under the Chairpersonship of Dr Sunil Gupta, Principal Consultant, NCDC, MoHFW Government of India, on 21<sup>st</sup> August 2023 via hybrid mode in NACO. The participant list is placed at Annexure-1. All members were present during the meeting through the hybrid mode and the quorum of the meeting was complete.

The agenda of the meeting is as below

1) To review and revision of Technical Specifications of Latex Rubber Condoms including its artwork, labelling and packaging under NACP.

**Background:**

The technical specifications of Latex Rubber condom were formulated in the meeting of Technical Specification Committee held on 4<sup>th</sup> May 2023 as Annexed.

The revised artwork for free supply of condoms for NACP was undertaken with due approval of NACO leadership to enhance the appeal of free condoms supplied by NACO and has been incorporated in the revised technical specifications of Rubber Latex Condoms as detailed.

**Agenda 1) Technical Specifications of Latex Rubber Condom (S no 1 – 4)**

**[The standard shall have technical specification in the line of IS/ISO 2340: 2011 (Reaffirmed Year: 2020 ) to comply the provision of Rule 7 of Medical Device Rule 2017.**

**1. Description:**

A single-use condom with teat end, uniformly lubricated, for a three-year shelf life.

**2. Lubrication and Lubricant:**

- a. Quantity of lubricant - 250mg minimum
- b. Details of lubricant - Silicon oil (Poly Dimethyl Siloxane)
- c. Viscosity - 200-350 CTSK
- d. Properties - Non-toxic and non-irritant to skin

Govind

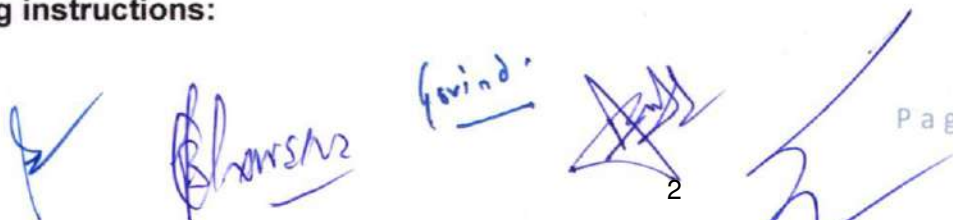
1

### 3. Dimensions

- i. Length: the length of condom when unrolled (excluding teat) shall not be less than 170mm
  - ii. Width: the width of a condom when laid flat and measured at any point within 85mm from the open end shall be;
    - a.  $49 \pm 2$ mm
  - iii. Single wall thickness: the single wall thickness of a condom when measured at three points, one at  $30 \pm 2$ mm from open end,  $30 \pm 5$ mm from the closed and excluding the reservoir tip and at the mid distance between these two points shall be from 0.045mm to 0.075mm.
4. Product should be licensed by competent authority for import or manufacture for sale and distribution in the country as defined under Drugs & Cosmetic Act 1940 and Medical Device Rules 2017. The Latex Rubber Condoms should conform the requirement as prescribed by Bureau of Indian Standards (BIS).

### Agenda 2) Specifications of Art work, Labelling and Packaging for condom: (S no 1 – 8)

1. Each (condom) of Free Supply Scheme is to be strip packed individually and one strip of five square foiled condoms are to be placed in one wallet, duly printed with the various instructions required under Standards of Weights and Measures Act 1976 and rules made under the law.
2. **“Government of India NACP Supply NOT FOR SALE AND NOT FOR EXPORT OUTSIDE INDIA”** will be printed in indelible ink across each wallet, dispenser carton and master carton.
3. **The label of the condom shall conform the requirements as prescribed in Rule 44 of the Medical Device Rules 2017**
4. The identification mark like manufacturer's name (initials), year of production and scheme NACP FREE SUPPLY would be printed on the condom itself within 5 mm of the rim/open end of condom between the two dipping layers of latex during the manufacturing process.
5. Condom width and length specification and that they comply to packaging instruction as well as A Type must be mentioned on wallets and cartons.
6. **Packaging instructions:**



S No	Specifications			No of pieces
6a	Foil	Material :	The condoms shall be individually wrapped and sealed in laminates containing PET with at least 8 microns of aluminium foil	1 condom per square strip
		Size of each strip A Type	Square pack for strip size: 55*57 mm (LXB)	
		Printing:	Printing matter: Three colour (Apple Cherry F00E04, White & Black) as per artwork	
6b	Leaflet	Leaflet:	Material: Creamove paper GSM: 80min. No. of Colours: One (Black) Dimensions(ID):55x55(mm)(LXB). Others: English on one side and Hindi on other side Leaflet illustrating how to use condoms must be enclosed in each wallet of condoms	1 piece leaflet per wallet
6c	Wallet		GSM 250 Material Coated Duplex board with grey back Colour: Four Gloss varnish	5 square strips per wallet

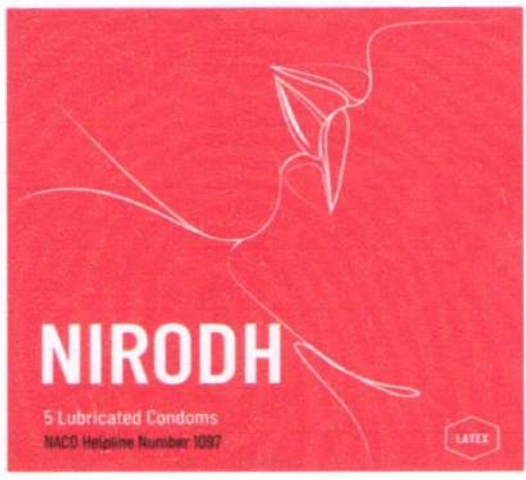
			Dimensions (ID):58*23*60 (mm)(LXBXH).	
6d	Dispenser Carton		Material: 3 PLY "E" micro flute Duplex Board with top open (250 GSM Duplex Board as the top layer and other inner layers are Virgin Kraft paper of 100 GSM each)  No of colours: Four  GSM: 450  Dimensions (LXBXH) (mm): 195X 182 X 127 mm	Contains 48 Wallets  5 X 48 = 240 pieces
6e	Master Carton		Material: 5 ply Narrow flute/B flute corrugated card board box of each ply of 150 GSM Virgin Kraft paper  No. of Colours: Two (Red & Black)  GSM: 850 min.  Dimensions (ID): 555 x 408 x 545 (mm) (LXBXH).  Bursting Strength: 16 to 19 Kg/ cm <sup>2</sup> (min).  The minimum burst factor of the five layers are 40, 24, 40, 24, 40. Stapled	Contains 24 Dispenser Cartons  5 X 48 X 24 = 5760 pieces

7. Other points:

- Name of the firm should be printed on the tape pasted on the cardboard for sealing purpose
- The batch number should also be indicated in bar code on the outer packaging in addition to its indication in the alpha numeric form.

8. The design and drawing of the wallet should be in conformity with the artwork as detailed below:

Wallet Box



Wallet Pack (Frontside)



Wallet Pack (Backside)

#f00e04
  White
  Black



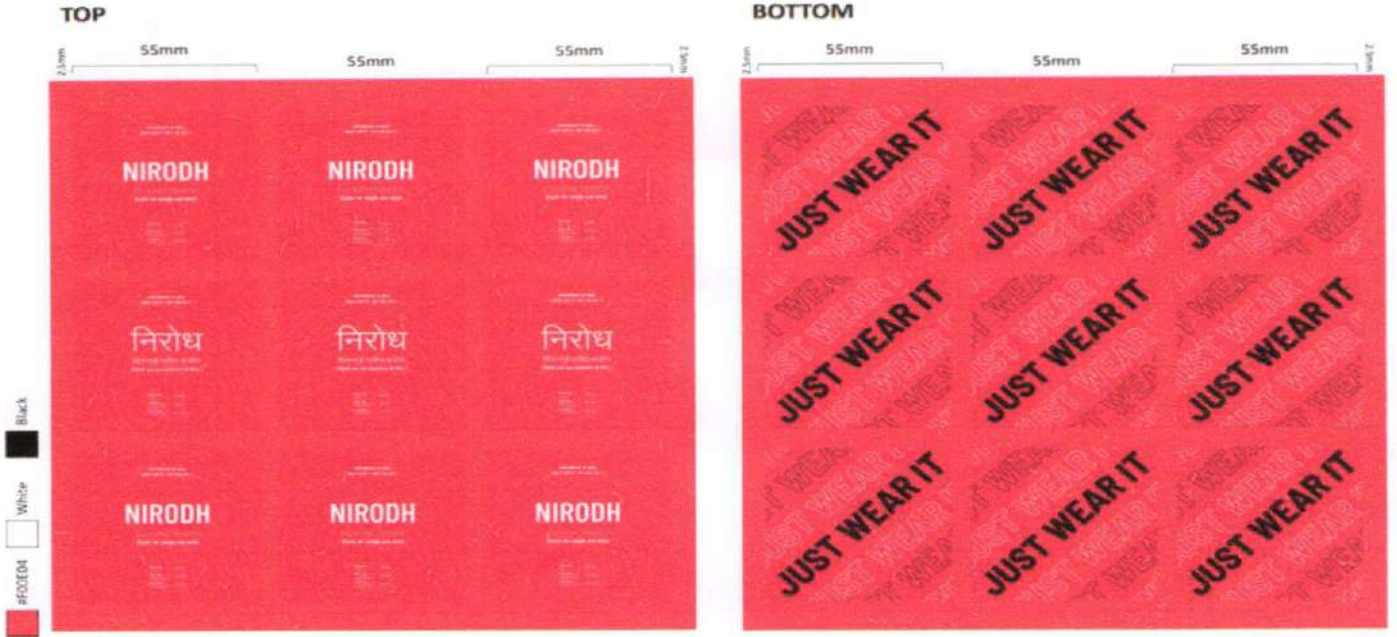
#f00e04
  White
  Black



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Page 5 | 8

### Foil Paper.



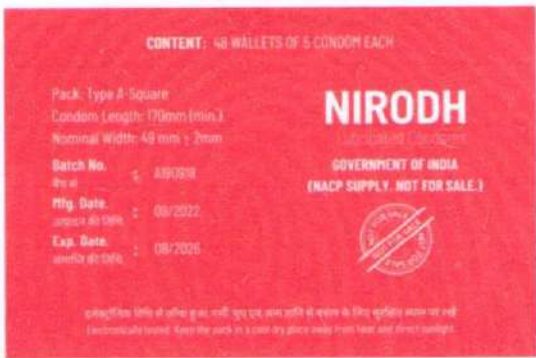
### Dispenser Carton



*[Handwritten signatures and marks]*

Page 6 | 8

6



Left Side



Right Side



Leaflet:

**INSTRUCTIONS FOR USE**

- Do not open the condom packet with scissors and teeth.
- While using the condom, ensure cleanliness & hygiene.
- Take out the Condom from the packet, squeeze the closed end or tip of the condom slightly, holding between a finger and the thumb of one hand, to release the air.
- With the other hand, put the condom on the tip of the erected penis and unroll down the length by pushing down the rim of the condom.
- When the rim of the condom is at the base of the penis, penetration can begin.
- Immediately after the ejaculation, withdraw the penis while it is still hard, holding the rim of the condom to prevent it from slipping.
- Do not allow semen to spill on hands or other parts of the body.
- Wrap the used condom in waste paper before disposing it off safely.
- Always use a new condom, each time intercourse is repeated.
- Do not use oil-based lubricants like Vaseline, oil or cold cream as they may damage the condom.

**उपयोग के निर्देश**

- कंडोम को पैकेट को खोलने के लिए काँची या दाँतों का उपयोग नहीं करें।
- कंडोम का उपयोग करते समय साफ़ता का ध्यान रखें।
- कंडोम को पैकेट में से निकालिए। कंडोम को ऊपरी हिस्से में से हवा निकालने के लिए उसे ऊँगली और अंगूठे से बीच में पकड़ कर हल्के से दबाएँ और पकड़ें रहिए।
- दुसरे हाथ से कंडोम को उभरे हुए शिप के ऊपरी हिस्से पर पहिएँ और कंडोम को पतले को विरक्तता कर पथोले हुए पूरे शिप को उभार पकड़ लीजिए।
- कंडोम को पैकेट में से निकालिए, कंडोम को ऊपरी हिस्से में से हवा निकालने के लिए उसे ऊँगली और अंगूठे से बीच में पकड़ कर हल्के से दबाएँ और पकड़ें रहिए।
- वीर्य का स्राव के बाद, जब शिप कड़ा हो उरों विरक्तता किए बिना खींच लीजिए, उस वक़्त कंडोम का पतला पकड़ें रहिए ताकि कंडोम उतर न आए।
- वीर्य को हाथों या शरीर के अन्य अंगों पर फैलाने न लीजिए।
- कंडोम को कृपया कूड़े के डिब्बे में पतले परी कागज़ में लपेट लीजिए।
- हमेशा एक नया कंडोम, प्रत्येक बार सेक्स के लिए इस्तेमाल करें।
- ऑइल-आधारित लुब्रिकेंट्स जैसे वी.एस.डी. जेल या क्रिम और काल्ड क्रीम का उपयोग न करें क्योंकि ये कंडोम को नुकसान पहुँचा सकते हैं।

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## Annexure-I


## List of Participant

S. No	Name of Participant	Designation & affiliation	Signature
<b>Members</b>			
01	Dr Shobini Rajan	CMO-SAG NACO	
02	Dr Rajesh K. Sharma	Scientist Grade-II NIB	E-mail Annexed-attached Pg-8.
03	Dr Sampada Bangar	Scientist - E ICMR – NARI	Email Annexed attached Pg-7.
04	Dr Sumit Aggarwal	Scientist-D and Program Officer ICMR Delhi	Email Annexed attached Pg-7.
05	Dr Aseem Sahu	Deputy Drug Controller, CDSCO, MoHFW	
<b>Invitee and Experts</b>			
06	Dr Govind Bansal	Director RCH MoHFW	
08	Dr Saiprasad Bhavsar	Deputy Director NACO	
09	Dr JK Mishra	Joint Director Delhi-SACS	Email Annexed attached Pg-9.
10	Dr Bernice Dzuwichu	Joint Director Nagaland – SACS	Email Annexed attached Pg. 6.

  
Dr Sunil Gupta,

The Chairperson, Principal Consultant, MoHFW


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 Draft Tech specs NACO free condoms 20082023 R2.docx  
2338K

**Arvind Kumar** <arvindkumarnaco1@gmail.com>  
To: Shantanu Purohit <shantanu.naco@gmail.com>

Tue, Aug 22, 2023 at 3:27 PM

FYI  
[Quoted text hidden]


 Draft Tech specs NACO free condoms 20082023 R2.docx  
2338K

**Arvind Kumar** <arvindkumarnaco1@gmail.com> Mon, Aug 28, 2023 at 6:16 PM  
To: drsumiticmr@gmail.com, "dci@nic.in" <dci@nic.in>, drsharma\_2010@rediffmail.com, info@nib.gov.in, Govind Bansal <drgovindbansal1@gmail.com>, sdhayarkar@nariindia.org, aseem.sahu@cdsco.nic.in, Bernice Dzuwichu <berdzuvichu@gmail.com>, Jd Ti <ti.dsacs@gmail.com>  
Cc: Sunil Gupta <drsunilgupta.ncdc@gmail.com>, Dr Shobini Rajan <shobini.nacp5@gmail.com>, 'Saiprasad Bhavsar' via TlteamNACO <titeamnaco@googlegroups.com>, Shantanu Purohit <shantanu.naco@gmail.com>, M N <ginmung.naco@gmail.com>

Respected Sir/Madam,  
  
Greetings from NACO.

Please find the draft Record of Discussion for the Technical Specification Committee meeting to review and revise the Artwork, labeling, and packaging of free condoms under the NACP Meeting held on 21st August 2023.  
It is requested to provide your valuable inputs on the draft minutes and share the same by (29/08/2023) at 04.00pm for further processing.

Thanks & Regards  
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 Draft RoD Tech specs NACO free condoms 28082023 R6.docx  
4428K

**Bernice Dzuwichu** <berdzuvichu@gmail.com> Wed, Aug 30, 2023 at 11:05 AM  
To: Arvind Kumar <arvindkumarnaco1@gmail.com>  
Cc: drsumiticmr@gmail.com, "dci@nic.in" <dci@nic.in>, drsharma\_2010@rediffmail.com, info@nib.gov.in, Govind Bansal <drgovindbansal1@gmail.com>, sdhayarkar@nariindia.org, aseem.sahu@cdsco.nic.in, Jd Ti <ti.dsacs@gmail.com>, Sunil Gupta <drsunilgupta.ncdc@gmail.com>, Dr Shobini Rajan <shobini.nacp5@gmail.com>, 'Saiprasad Bhavsar' via TlteamNACO <titeamnaco@googlegroups.com>, Shantanu Purohit <shantanu.naco@gmail.com>, M N <ginmung.naco@gmail.com>

Dear Arvind  
  
Thank you for sharing the RoD, the details of discussion and suggestions have been well captured. Looking forward to seeing the renewed branding in the NACP facilities soon.

Warm Regards  
Bernice  
  
[Quoted text hidden]

**Dr Sumit Aggarwal** <drsumiticmr@gmail.com>  
To: Arvind Kumar <arvindkumarnaco1@gmail.com>

Wed, Aug 30, 2023 at 11:18 AM

Cc: "dci@nic.in" <dci@nic.in>, drsharma\_2010@rediffmail.com, info@nib.gov.in, Govind Bansal <drgovindbansal1@gmail.com>, sdhayarkar@nariindia.org, aseem.sahu@cdsco.nic.in, Bernice Dzuwichu <berdzuwichu@gmail.com>, Jd Ti <ti.dsacs@gmail.com>, Sunil Gupta <drsuniilgupta.ncdc@gmail.com>, Dr Shobini Rajan <shobini.nacp5@gmail.com>, 'Saiprasad Bhavsar' via TlteamNACO <titeamnaco@googlegroups.com>, Shantanu Purohit <shantanu.naco@gmail.com>, M N <ginmung.naco@gmail.com>, Nivedita Gupta <drguptanivedita@gmail.com>

Dear Dr Arvind

Thank you for sharing the draft MOM, the details of discussion and suggestions have been well captured. Just Request to update my Designation as Dr Sumit Aggarwal Scientist-D and Program officer, ICMR-Hqrs, Delhi

Warm Regards

[Quoted text hidden]

**Dr. Sumit Aggarwal**, MD  
**Scientist and Program Officer**,  
 Div. Of Epidemiology and Communicable Diseases,  
**Indian Council of Medical Research, DHR,**  
**Ministry of Health and Family Welfare,**  
 Ansari Nagar, New Delhi -110029

Web-site: - [www.icmr.nic.in](http://www.icmr.nic.in)

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**Dr.Sampada Dhayarkar** <sdhayarkar@nariindia.org> Wed, Aug 30, 2023 at 12:08 PM  
 To: Arvind Kumar <arvindkumarnaco1@gmail.com>  
 Cc: drsumiticmr@gmail.com, "dci@nic.in" <dci@nic.in>, drsharma\_2010@rediffmail.com, info@nib.gov.in, Govind Bansal <drgovindbansal1@gmail.com>, aseem.sahu@cdsco.nic.in, Bernice Dzuwichu <berdzuwichu@gmail.com>, Jd Ti <ti.dsacs@gmail.com>, Sunil Gupta <drsuniilgupta.ncdc@gmail.com>, Dr Shobini Rajan <shobini.nacp5@gmail.com>, 'Saiprasad Bhavsar' via TlteamNACO <titeamnaco@googlegroups.com>, Shantanu Purohit <shantanu.naco@gmail.com>, M N <ginmung.naco@gmail.com>

Dear Mr Arvind,  
 Thanks for sharing the minutes. They are well drafted.  
 Just request to update my designation as Scientist E.  
 It should be Dr Sampada Bangar, Scientist E, ICMR-NARI, Pune  
 Best regards,  
 Sampada

Dr. Sampada Dhayarkar-Bangar, Scientist E  
 MBBS, MPH (Epidemiology and Health Systems),  
 Division of Epidemiology,  
 ICMR-National AIDS Research Institute,  
 73, G Block, MIDC, Bhosari, Pune, India  
 Phone: 020-27331200

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**Dr.Sampada Dhayarkar** <sdhayarkar@nariindia.org> Wed, Aug 30, 2023 at 12:33 PM  
 To: Arvind Kumar <arvindkumarnaco1@gmail.com>  
 Cc: Shantanu Purohit <shantanu.naco@gmail.com>, Dr Shobini Rajan <shobini.nacp5@gmail.com>, Director NARI <director@nariindia.org>

Dear Dr. Arvind,  
 Thanks for sharing the minutes. They are well drafted.  
 Just request to update my designation as Scientist E.  
 It should be Dr Sampada Bangar, Scientist E, ICMR-NARI, Pune  
 Best regards,  
 Sampada

Dr. Sampada Dhayarkar-Bangar, Scientist E  
 : MBBS, MPH (Epidemiology and Health Systems),  
 Division of Epidemiology,  
 ICMR-National AIDS Research Institute,  
 73, G Block, MIDC, Bhosari, Pune, India  
 Phone: 020-27331200

[Quoted text hidden]

**Arvind Kumar** <arvindkumarnaco1@gmail.com> Wed, Aug 30, 2023 at 12:58 PM  
 To: "Dr.Sampada Dhayarkar" <sdhayarkar@nariindia.org>  
 Cc: drsumiticmr@gmail.com, "dci@nic.in" <dci@nic.in>, drsharma\_2010@rediffmail.com, info@nib.gov.in, Govind Bansal <drgovindbansal1@gmail.com>, aseem.sahu@cdsco.nic.in, Bernice Dzuvichu <berdzuvichu@gmail.com>, Jd Ti <ti.dsacs@gmail.com>, Sunil Gupta <drsuniilgupta.ncdc@gmail.com>, Dr Shobini Rajan <shobini.nacp5@gmail.com>, 'Saiprasad Bhavsar' via TlteamNACO <titeamnaco@googlegroups.com>, Shantanu Purohit <shantanu.naco@gmail.com>, M N <ginmung.naco@gmail.com>

Thanks, Sir and Noted.  
 [Quoted text hidden]

**Arvind Kumar** <arvindkumarnaco1@gmail.com> Wed, Aug 30, 2023 at 2:10 PM  
 To: "directormhimohfw@gmail.com" <directormhimohfw@gmail.com>  
 Cc: Dr Shobini Rajan <shobini.nacp5@gmail.com>, Saiprasad Bhavsar <spbhavsar.phs@yahoo.com>, Shantanu Purohit <shantanu.naco@gmail.com>, M N <ginMUNg.naco@gmail.com>

Respected Sir,


Greetings from NACO.

Please find the draft Record of Discussion for the Technical Specification Committee meeting to review and revise the Artwork, labeling, and packaging of free condoms under the NACP Meeting held on 21st August 2023.  
 It is requested to kindly provide your valuable input on the draft minutes for further processing.

Thanks & Regards

----- Forwarded message -----

From: **Arvind Kumar** <arvindkumarnaco1@gmail.com>  
 Date: Mon, Aug 28, 2023 at 6:16 PM  
 Subject: Re: Technical Specification Committee meeting in hybrid mode for the Artwork of free condoms supply of NACO-reg.  
 [Quoted text hidden]  
 [Quoted text hidden]  
 [Quoted text hidden]

 **Draft RoD Tech specs NACO free condoms 28082023 R6.docx**  
 4428K

**rajesh sharma** <drsharma\_2010@rediffmail.com> Wed, Aug 30, 2023 at 2:24 PM  
 To: Arvind Kumar <arvindkumarnaco1@gmail.com>

Sir,

It looks fine to me

Regards  
:- Dr. R. K. Sharma  
[Quoted text hidden]  
[Quoted text hidden]  
[Quoted text hidden]

[Quoted text hidden]  
[Quoted text hidden]  
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To view this discussion on the web visit <https://roups.google.com/d/msgid/titeamnaco/842778151.1094549.1692594147509%40mail.yahoo.com>.

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**Dr Govind Bansal** <directormhimohfw@gmail.com> Wed, Aug 30, 2023 at 4:07 PM  
To: Arvind Kumar <arvindkumarnaco1@gmail.com>  
Cc: Dr Shobini Rajan <shobini.nacp5@gmail.com>, Saiprasad Bhavsar <spbhavsar.phs@yahoo.com>, Shantanu Purohit <shantanu.naco@gmail.com>, M N <ginMUNg.naco@gmail.com>

Looks fine to me. No further addition.

Regards,  
Govind  
[Quoted text hidden]

---

**Jd Ti** <ti.dsacs@gmail.com> Thu, Aug 31, 2023 at 10:15 AM  
To: Arvind Kumar <arvindkumarnaco1@gmail.com>

Dear Arvind

Thanks for sharing minutes. All the points are very well covered as discussed during the meeting.

Thanks  
[Quoted text hidden]  
--  
Dr J.K Mishra  
JD(TI)  
Delhi State AIDS Control Society  
+91-9718513006  
011-27055725

Dr. R. K. Sharma  
[Quoted text hidden]  
[Quoted text hidden]  
[Quoted text hidden]

[Quoted text hidden]  
[Quoted text hidden]  
[Quoted text hidden]

To view this discussion on the web visit <https://roups.google.com/d/msgid/titeamnaco/842778151.1094549.1692594147509%40mail.yahoo.com>.

[Quoted text hidden]

**Dr Govind Bansal** <directormhimohfw@gmail.com> Wed, Aug 30, 2023 at 4:07 PM  
To: Arvind Kumar <arvindkumarnaco1@gmail.com>  
Cc: Dr Shobini Rajan <shobini.nacp5@gmail.com>, Saiprasad Bhavsar <spbhavsar.phs@yahoo.com>, Shantanu Purohit <shantanu.naco@gmail.com>, M N <ginMUNg.naco@gmail.com>

Looks fine to me. No further addition.

Regards,  
Govind  
[Quoted text hidden]

**Jd Ti** <ti.dsacs@gmail.com> Thu, Aug 31, 2023 at 10:15 AM  
To: Arvind Kumar <arvindkumarnaco1@gmail.com>

Dear Arvind

Thanks for sharing minutes. All the points are very well covered as discussed during the meeting.

Thanks  
[Quoted text hidden]

--  
Dr J.K Mishra  
JD(TI)  
Delhi State AIDS Control Society  
+91-9718513006  
011-27055725

**Shri Aseem Sahu** <aseem.sahu@cdsco.nic.in> Thu, Aug 31, 2023 at 10:41 AM  
To: arvindkumarnaco1@gmail.com

1. Sir,

I have gone through the ROD and commented as under :

**In the agenda 1) Technical Specifications of Latex Rubber Condom (S no 1 – 4)**

The standard shall have technical specification in the line of IS/ISO 2340: 2011 (Reaffirmed Year: 2020 ) to comply the provision of Rule 7 of Medical Device Rule 2017.

**Agenda 2) Specifications of Art work, Labelling and Packaging for condom:**

The label of the condom shall conform the requirements as prescribed in Rule 44 of the Medical Device Rules 2017

The same has been mentioned in Draft ROD. Rest is ok from my end.  
Thanks and regards

**From:** arvindkumarnaco1@gmail.com  
**To:** sdhayarkar@nariindia.org  
**Cc:** drsumitcmr@gmail.com, "Dr. Rajeev Singh Raghuvanshi" <dci@nic.in>, "drsharma 2010" <drsharma\_2010@rediffmail.com>, "NIB" <info@nib.gov.in>, drgovindbansal1@gmail.com, "Shri Aseem Sahu"