



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

**BUREAU OF INDIAN STANDARDS**

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002  
Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002  
Phones: 23230131 / 23233375 / 23239402  
Website: www.bis.org.in, www.bis.gov.in

## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : CED 50/T-94

Date : 09 June 2021

**TECHNICAL COMMITTEE : Plastic Piping System, CED 50**

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Plastic Piping System Sectional Committee, CED 50. Please [click here](#) to view the document.

**Document Number : CED 50 (15536) WC**

**Title of the document : Flexible Polyvinyl Chloride Lay Flat Hose for Agricultural use - Specification**

**Document Type : New Indian Standard**

*This document has following salient features which may require specific attention for your valuable comments:*

- 1) It covers requirements, methods of sampling and tests for polyester yarn reinforced polyvinyl chloride flexible lay flats hoses for agricultural use, such as, for irrigation, sprinkling, dewatering and grain chutes.*
- 2) Flexible polyvinyl chloride lay flat hose is a multipurpose hose, manufactured by an advance continuous manufacturing technique using a special formulation of polyvinyl chloride (PVC) and high tensile polyester yarn. The process ensures total penetration of PVC into the interstices of the polyester reinforcement and inseparable fusion with the inner and outside walls of PVC. This method of production allows maximum pressure rating maintaining minimum wall thickness. The hose thus produced has high hoop strength, at the same time allowing minimum longitudinal movement. It is lightweight and is rugged enough to take repeated daily rough handling. It has good corrosion resistant and abrasion resistant properties, and is available in long lengths. It assumes circular section under pressure and returns to its flat shape after use, for easy handling and storage. It does not need drying and can be rolled immediately after use.*

Please examine the document and share your comments regarding further improvement in the document.

**Last date for sharing the comments is : 09 July 2021**

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at [ced@bis.gov.in](mailto:ced@bis.gov.in) to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

**Yours faithfully,**  
**(SANJAY PANT)**  
**Head (Civil Engineering Department)**  
**Email: [ced@bis.gov.in](mailto:ced@bis.gov.in)**



**भारतीय मानक ब्यूरो**

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

**BUREAU OF INDIAN STANDARDS**

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002  
Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002  
Phones: 23230131 / 23233375 / 23239402  
Website: www.bis.org.in, www.bis.gov.in

## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CED 50/T-94

दिनांक : 09-06-2021

**तकनीकी समिति : Plastic Piping System Sectional Committee, CED 50**

**प्राप्तकर्ता : रूचि रखने वाले सभी निकाय**

महोदय/या,

**निम्नलिखित मसौदा तैयार किया गया है :**

**प्रलेख संख्या : CED 50 (15536) WC**

**शीर्षक : Flexible Polyvinyl Chloride Lay Flat Hose for Agricultural use - Specification**

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयाँ आ सकती हैं।

**सम्मतियाँ भेजने की अंतिम तिथि : 10 July 2021**

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट [www.bis.gov.in](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,  
विभाग प्रमुख का नाम : SANJAY PANT  
(Civil Engineering Department)  
ई-मेल : ced@bis.gov.in