



Email

मध्य प्रदेश राज्य कृषि विपणन बोर्ड
26, किसान भवन, अरेरा हिल्स, जेल रोड, भोपाल

क्र./मंडी बोर्ड/जनसंपर्क/2024/11/120
प्रति,

भोपाल, दिनांक-29/12/2024

1. संयुक्त संचालक,
म.प्र. राज्य कृषि विपणन बोर्ड,
आंचलिक कार्यालय.....(समस्त) (म.प्र.)
2. सचिव,
कृषि उपज मंडी समिति.....(समस्त) (म.प्र.)

विषय: NPSS (National Pest Surveillance System) मोबाइल एप्लीकेशन के सम्बन्ध में।

सन्दर्भ:- अपर सचिव, भारत सरकार, कृषि एवं किसान कल्याण मंत्रालय, कृषि भवन, नई दिल्ली के D.O. No.-12032/01/2023/PPI (IPM) Pt.1 Dated:-29.08.2024

उपरोक्त विषयान्तर्गत संलग्न संदर्भित पत्र का अवलोकन करें। भारत सरकार द्वारा 15 अगस्त 2024 को NPSS (National Pest Surveillance System) मोबाइल एप्लीकेशन का विमोचन किया गया है जो कि कृषकों को कीटों से होने वाले रोग, कीटनाशकों का उचित उपयोग एवं फसलों में बीमारी इत्यादि पहचान कर उनका निवारण करने में सहायक है।

अतः भारत सरकार के अपेक्षा अनुरूप NPSS (National Pest Surveillance System) मोबाइल एप्लीकेशन की कृषकों को सूचना उपलब्ध कराने एवं इसका कृषकों के मध्य प्रचार-प्रसार करने की कार्यवाही की जाना है। अतः समस्त मंडियां अपने स्तर से आवश्यक कार्यवाही की जाना सुनिश्चित करें। कार्यवाही की समीक्षा वी.सी. की बैठक में की जाएगी।

संलग्न:- उपरोक्तानुसार

अपर संचालक

म.प्र. राज्य कृषि विपणन बोर्ड
*भोपाल

क्र./मंडी बोर्ड/जनसंपर्क/2024/11/120

भोपाल, दिनांक-27/12/2024

प्रतिलिपि:- सूचनार्थ एवं आवश्यक कार्यवाही हेतु।

निज सहायक, प्रबंध संचालक सह-आयुक्त, मंडी बोर्ड, मुख्यालय, भोपाल।

अपर संचालक

म.प्र. राज्य कृषि विपणन बोर्ड
*भोपाल

पुँ अहमद किदवाई, या प्र.से.
अपर सचिव
भारत सरकार
कृषि एवं किसान कल्याण मंत्रालय
कृषि एवं किसान कल्याण विभाग
कृषि भवन, नई दिल्ली-110001



Faiz Ahmed Kidwai, I.A.S.
Additional Secretary
Government of India
Ministry of Agriculture & Farmers Welfare
Department of Agriculture and Farmers Welfare
Krishi Bhawan, New Delhi-110001

D.O. No.12032/01/2023/PPI (IPM)Pt.1

Dated: 29.08.2024

Subject: Launch of National Pest Surveillance System (NPSS)

म.प्र.शास्य कृषि विपणन बोर्ड क्र. Mail/1933 दि. 30/08/2024 श.क्र. 10 (निशमन) दि. 29/08/24 प्र.सं. सं. सं. सं. सं.

Dear

MD/Commissioner/Director,

It is estimated that in India the annual loss caused by pests and plant diseases in agricultural crops is in the range of 10 to 30% which in monetary terms amounts to about Rupees two lakh crores. In India, due to the small farm holdings, large number of farmers, estimated between 12 to 14 crores, with limited extension machinery, it is a challenge to reach out to them and give timely and relevant advise on pest identification, proper usage of pesticides and the right quantity to be used / applied, which, at times results in detection of excess or off-lable pesticides in MRL testing.

The Hon'ble Union Minister of Agriculture and Farmers Welfare has launched the National Pest Surveillance System on 15th August, 2024 which is a mobile application designed to enhance the surveillance and management of pest diseases across the country. National Pest Surveillance System (NPSS) will help the farmer to identify pest disease immediately in the field itself and the farmers of that area will also get timely information about proper pest management from the agricultural expert through mobile. Through this app, farmers will get information about pest diseases and management and control advice based on their intensity, in which apart from various integrated pest management methods, farmers will also get information about appropriate and recommended pesticides in their fields on their mobile. They will also be able to identify the insects which are beneficial for plants and learn about various integrated pest management methods.

This app is capable of identifying important pests and diseases of 61 crops and is currently capable of monitoring the pests and diseases of 15 important crops (cotton, paddy, wheat, maize, pigeon pea, moong soyabean, sugarcane, brinjal, tomato, apple, banana, grapes, pomegranate) for which proper advisory based on the ETL - Economic Threshold Level will be issued and other important crops will also be included in the near future.

The mobile application has been developed through a public private partnership with the joint efforts of the Ministry of Agriculture and Farmers Welfare, Government of India, Directorate of Plant Protection, Quarantine and Storage, Faridabad, ICAR-National Research Centre for Integrated Pest Management Delhi, Plantix and Wadhvani-AI. About eight million farmers who were already onboarded on Plantix, have helped in its constant improvement. The launch of NPSS app is being tested and improved through a team of scouts and volunteers in the field who upload photographs of insects and plant diseases to train the application.

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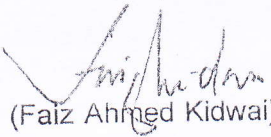
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You are kindly requested to display and inform all the farmers who are coming to the Mandi about the NPSS Mobile App, it may also be made a part of all farmer trainings / workshops. Your feedback for its improvement is welcome.

Warm regards,

Yours sincerely,


(Faiz Ahmed Kidwai)

To,

All M.D.s of Mandi Boards