### Consolidated report on Swachhta Pakhwada from 16-31 December 2018

## Details of the activities performed by ICAR-Directorate of Weed Research, Jabalpur during Swachhta Pakhwada

Date	Activities performed	Glimpses of event
16.12.2018	Display and Banner at prominent places, taking Swachhta pledge, Stock taking & briefing of the activities to be organized during the Pakhwada,  During the inauguration of 'Swachhta Pakhwada' Dr. P.K. Singh, Director, ICAR-Directorate of Weed Research, Jabalpur appraised the purpose & detail of activities to be undertaken/oraginzed during 16 – 31 December, 2018. He briefed about the swachhta, adoption of eco-friendly practices, sanitation practices like using a toilet, hand washing, importance of cleanliness in our office/campuses and our society.  Banner of the Swachhta Pakhwada was displayed at main gate & prominent places of the Directorate. The Swachhta Shapath (Oath) was taken by all the staff/participants and committed to make self, community, society, villages, cities clean.	खरपतवार अनुसंधान निदेशालय
17.12.2018	Basic maintenance: Stock taking on digitization of office records/e-office implementation, Cleanliness drive including cleaning of offices, corridors and premises.  Review of progress on weeding out old records, disposing of old and obsolete furniture's, junk materials and white washing/painting.  Under 'Swachhta Pakhwada' the activities of Basic Maintenance was done on 17.12.2018 at ICAR-Directorate of Weed Research, Jabalpur. All the officials were directed to take necessary action as per instruction given by the Council for 17.12.2018. Accordingly all the officials were involved in the above activities on 17.12.2018.	

Sanitation and SWM: Cleanliness and sanitation drive within campuses and surroundings including residential colonies, common market places, Stock taking of biodegradables and non biodegradable waste disposal status and providing on the spot solutions.

Under 'Swachhta Pakhwada', cleanliness drive was organized in Housing Board colony & Maharajpur on 18.12.2018 by ICAR-Directorate of Weed Research, Jabalpur. All the officials including contractual staff/RA/SRF/JRF/Project fellow etc. were participated in the above activities.



पद्भवा परववाडा

19.12.2018

Sanitation and SWM: Cleanliness and sanitation drive in the villages adopted under the Mera Gaon Mera Gaurav programme or other schemes by ICAR Institutes/KVKs involving village community. Reviewing the progress of ongoing Swachhta activities including implementation of SAP & providing at the spot solutions.

Under 'Swachhta Pakhwada', cleanliness drive was organized in *Shashkiya Madhyamik Shala*, Ramkhiriya Village of Patan, Jabalpur 19.12.2018. This village is adopted under scheme



"Mera Gaon Mera Gauray" of ICAR. All the students, teachers of the school and 8 employees of the Directorate were participated in the said activity. Swachhta Pledge was taken by all the students/teachers/employees etc. The benefits of the cleanliness were described to the students. The students & teachers were enthusiastically participated in the general discussion related to Swachhta Pakhwada. One dust-bin was also provided to the school for garbage collection.

20.12.2018

Stock taking of waste management & other activities including utilization of organic wastes/generation of wealth from waste, polythene free status, composting of kitchen and home waste materials, Promoting clean & green technologies and organic farming practices in kitchen gardens of residential colonies/one nearby village and providing on the spot technology solution.

Under 'Swachhta Pakhwada', cleanliness drive for stock taking of waste management & other activities including utilization of organic wastes/generation of wealth from waste, polythene free status, composting of kitchen and home waste materials, Promoting clean & green technologies and organic farming practices in kitchen gardens of residential colonies was organized jointly with Municipal Corporation, Jabalpur at ICAR-Directorate of Weed Research, Jabalpur.

Organic waste (litter, leaves of the various plants, weeds etc.) of the Directorate were collected by the officials of the Directorate. Representatives from the Municipal Corporation, Jabalpur demonstrated the stock taking of waste management including organic waste in detail to around 150 officials of the Directorate which include regular & contractual employees. The collected waste materials were taken up by the Municipal Corporation persons in their designated vehicles and dumped on the waste collection site.

A world record was also created on 20.12.2018 for cleaning the Jabalpur city by around 3.5 lacs people at a time



during 10.00 AM - 12.00 PM, in which Directorate was also participated actively.

21.12.2018

Campaign on cleaning of sewerage & water lines, awareness on recycling of waste water, water harvesting for agriculture/horticulture application/kitchen gardens in residential colonies/1-2 nearby villages.

Under 'Swachhta Pakhwada'. campaign on cleaning of sewerage & water lines, awareness on recycling of waste water, water harvesting agriculture/horticulture application/kitchen gardens was organized Directorate of Weed Research, Jabalpur on 21.12.2018 by inviting nearby people/farmers. Dr. V.K. Choudhary, Sr. Scientist demonstrated the wetland/phytoremediation technique to the nearby invited farmers/people. The detail is given below:

Water pollution in India is a major In recent years due to industrialization and urbanization, this problem has become gigantic. Irrigation with polluted water not only affects the life of present generation but it also affects the life of upcoming generations because its effect remains for long. Bioremediation is one of the eco-friendly and low cast processing technologies for effective management of water pollution. In present time more than 400 plants species are using for the treatment of polluted water worldwide. Bioremediation is one of the eco-friendly and low cast processing technologies for effective management of Sustainable pollutant. agriculture undermost by polluted water irrigation as well as other environmental constraints that adversely affected soil, ground water and human health. In as much as water polluted by industrial upstream is being used in irrigation, in which concentration of heavy metal is elevate and thereby adversely affected sustainability agriculture. The terrestrial weedy plants like that *Typha latifolia*, *Vetiveria* zizinoides, Phragmites karka, Arundo Acorus Donax and calamus for rhizofiltration of heavy metals in contaminated medium and concluded that terrestrial weedy plants



considerably reduced heavy metals. On the other hand, bioremediation of heavy metal by weedy plants is an alternative biological process of water purification.

22.12.2018

Organising Workshops, exhibitions, technology demonstrations on agricultural technologies for conversion of waste to wealth, safe disposal of all kinds of wastes. Debate on Swachhta at the DARE/ICAR establishments, Seminars, awareness camps, rallies, street plays and expert talks.

Under 'Swachhta Pakhwada', a debate on "Swachh Bharat Mission – Behavioral change in the Society" was organized at ICAR-Directorate of Weed Research, Jabalpur on 22.12.2018. All the available employees (including SRF/JRF/RA & contractual personnel etc.) of the Directorate were actively participated in the debate.

Dr. P.K. Singh, Director, ICAR-DWR, Jabalpur briefed the activities have been undertaken & to be undertaken during the Swachhta Pakhwada and encouraged the participates for giving importance to cleanliness activities.

A number of officials were participated actively in the said debate.

23.12.2018

Celebration of Special Day – Kisan Diwas (Farmer's Day)-23 December inviting farmers. Experience sharing on Swachhta initiatives by farmers and civil society officials, Felicitating farmers/civil society officials for exemplary initiatives on Swachhta.

Kisan Diwas (Farmer's Day) was celebrated at ICAR-Directorate of Weed Research, Jabalpur on 23.12.2018 by inviting about 20 farmers of nearby localities. Dr. V.K. Choudhary, Scientist led the activity and demonstrated agricultural technologies the cleanliness of the soil, field households. The demonstration was done in various labs and information centre of the Directorate. The farmers were also informed about health of the soil and procedures to follow for a better soil health.

Precautions to be taken during use of insecticide/pesticide were informed to the farmers in detail by Dr. V.K. Choudhary.





Dr. P. K. Singh, Director, ICAR – DWR, Jabalpur also suggested some precautions to be taken before and after spraying of pesticides/chemicals/insecticides.

Experience on Swachhta initiatives was shared by the Directorate & invited farmers/persons. They were actively shared their experiences and informed us the benefits of the cleanliness initiatives initiated by the Government. Now more public are aware about the cleanliness and its benefits.

24.12.2018

Swachhta Awareness at local level, organizing sanitation campaigns involving and with the help of the farmers, farm women and village youth in new villages not adopted any by institutes/establishments.

स्वच्छता पखवाड़ा के अंतर्गत दिनांक 24.12.2018 को जबलपुर के पाटन तहसील के भींटा गाँव में स्वच्छता जागरूकता अभियान चलाया गया। यह गाँव निदेशालय/परिषद द्वारा प्रायोजित किसी भी स्कीम के अंतर्गत गोद नहीं लिया गया है। भा.कृ.अनु.प.- खरपतवार अनुसंधान निदेशालय के वरिष्ठ वैज्ञानिक डॉ. वि. के. चौधरी, के अध्यक्षता में उक्त अभियान का आयोजन किया गया। चूँकि भीटा गाँव में अभी पंचायत भवन का निर्माण नहीं हो पाया था, अतः गाँव के एक मंदिर के पास लोगों/किसानों को बुलाकर, भारत सरकार द्वरा चलाये जा रहे महत्वाकांक्षी अभियान के बारे में जानकारी दी गयी।

डॉ. चौधरी ने साफ सफाई करने से होने वाले अनेकों फायदों के बारे में उपस्थित लोगों को बताया 1 इस कार्यक्रम में गाँव वालों ने बहुत उत्साह से भाग लिया 1 गाँव के सार्वजानिक स्थान के लिये निदेशालय द्वारा गाँव के सेक्रेटरी को एक डस्ट बिन प्रदान किया गया, जिसमें दिन प्रतिदिन के कचरे को रखने एवं भर जाने पे कूड़ेदान पहुचाना सुनिश्चित करने हेतु कहा गया 1

इस अवसर पर गाँव के उपस्थित सभी किसानों/महिलाओं इत्यादि को स्वच्छता शपथ भी दिलाई गयी । कार्यक्रम को सफल बनाने में निदेशालय के वैज्ञानिक डॉ योगिता घरदे, प्रशासनिक अधिकारी श्री सुजीत कुमार वर्मा, विरष्ठ तकनिकी अधिकारी श्री जी. आर. डोंगरे एवं विरष्ठ तकनिकी अधिकारी श्री एस. के. पारे का योगदान रहा ।





Cleaning of public places, community market places and/or nearby tourist spots.

दिनांक 25.12.2018 को जबलपुर के एक विद्यालय विंग्स कान्वेंट स्कूल, महाराजपुर में एक फेट का आयोजन किया गया था, जिसमें विद्यार्थियों एवं अध्यापकों के साथ-2 उनके घर के अभिवावकों को भी बुलाया गया था 1 अतः इस अवसर पर निदेशालय द्वारा स्वच्छता पखवाड़ा के अंतर्गत एक स्वच्छता जागरूकता कार्यक्रम का आयोजन किया गया 1

उक्त कार्यक्रम में लगभग 800 लोग शामिल हुए थे, जिनको स्वच्छता हेतु जागरूक किया गया था 1 सभी ने भारत सरकार द्वारा चलाये जा रहे कार्यक्रम की सराहना की एवं अपने आस-पास, घर, गली एवं शहर इत्यादि को स्वच्छ बनाने में योगदान करने का संकल्प भी लिया 1





26.12.2018

Fostering healthy competition: Organising competition and rewarding best offices/residential areas/campuses on cleanliness. Quiz, assay & drawing competitions for school children village youth.

स्वच्छता पखवाड़ा के अंतर्गत दिनांक 26.12.2018 को सक्षम अधिकारी द्वारा गठित सिमिति ने भा.कृ.अनु.प.-खरपतवार अनुसन्धान निदेशालय, जबलपुर के विभिन्न कार्यालयों /अनुभागों / प्रयोगशालाओं इत्यादि के साफ-सफाई व्यवस्था का निरिक्षण किया गया 1

उपरोक्तानुसार सिमिति ने प्रत्येक कक्षों/कमरों का निरिक्षण बिना किसी पूर्व सूचना के एक नियत समय पर किया । सिमिति द्वारा स्वच्छता के विभिन्न मापदण्डो के आधार पर सबसे स्वच्छ कमरों का निर्णय भी लिया है जिसे स्वच्छता पखवाड़ा के समापन समारोह के दिन पुरस्कृत भी किया जायेगा । उक्त गतिविधि को निदेशालय की वेबसाइट पर भी अपलोड किया गया है ।



Stock taking of waste management & other activities including utilization of organic wastes/generation of wealth from waste, polythene free status, composting of kitchen and home waste materials, Promoting clean & green technologies and organic farming practices in community places and on the spot redressal of issues.

Under 'Swachhta Pakhwada', an activity of demonstration on Vermicomposting was organized for the nearby farmers of ICAR – Directorate of Weed Research, Jabalpur. Dr. V.K. Choudhary, Sr. Scientist (Agronomy) demonstrated the conversion of kitchen waste/ weeds / grass / cow-dung etc. into compost which is very useful for crops/plants. The importance of this compost & saving by this practice was informed to the invited farmers/people.



28.12.2018

Campaign on cleaning of sewerage & water lines, awareness on recycling of waste water, water harvesting for agriculture/horticulture application/kitchen gardens in residential colonies/outside campuses/nearby villages with the involvement of local/village communities.

Under 'Swachhta Pakhwada', a Campaign on cleaning of sewerage & water lines, awareness on recycling of waste water, water harvesting for agriculture organized nearby a pond situated in ICAR – Directorate of Weed Research, Jabalpur by inviting local/village people.

Er. Chethan C.R. described the phenomena of recycling of water, importance of water harvesting in length. He also informed the invited people about gradual decrease in drinking water other water resources. The flow of rain water into ocean.

Farm I/c, Administrative Officer were present during the above activity.



Visit of community waste disposal sites/compost pits, cleaning and creating awareness on treatment & safe disposal of bio-degradable/non-biodegradable waste by involving civil/farming community.

Under 'Swachhta Pakhwada', a Committee constituted by the Competent Authority visited the community waste disposal site/Landfill site & solid waste treatment plant, Kathonda, Jabalpur.

The Kathonda Landfill site & Solid waste treatment plant is a great example of waste to wealth generation, as solid wastes are used there for power generation. The said committee interacted with AGM of the plant and visited the plant in the presence of a representative of the Treatment Plant. The committee was demonstrated about procedure followed in the power generation by visiting control room of treatment plant.

The available member of the Committee viz. Dr. V.K. Choudhary, Sr. Scientist, Er. Chethan C.R., Scientist (FM&P), Sh. R.S. Upadhyay, CTO & Farm I/c and Sh Sujeet Kumar Verma, Administrative Officer were present during the above activity.



31.12.2018 Organization of press conference for highlighting the activities of Swachh

> holders including farmers/VIPs/press and electronic media.

> On the occasion of closing ceremony of ongoing 'Swachhta Pakhwada' Sh. Gajendra Singh Nagesh, Additional Commissioner, Municipal Corporation & Chief Executive Officer, Smart City, Jabalpur was invited as Chief Guest.

> Dr. P. K. Singh, Director, ICAR -DWR, Jabalpur briefed about the activities undertaken during whole Swachhta Pakhwada from 16.12.2018 to 31.12.2018. He further expressed satisfaction for active participation by the local people, farmers, students & teachers etc.

> Sh. Nagesh described about various works done/undertaken by the Municipal Corporation Jabalpur. He further interested to sign MoUs with Directorate on a number of assignments related to weeds, where Directorate can provide technical/scientific assistance for making city clean & green. Sh. Nagesh correlated Swachhta with Health (स्वच्छता एवं स्वस्थता) and described beautifully to the people present in the Hall.

> Around 150 people were present during the said closing programme including farmers, nearby people, regular contractual employees of Directorate, RA/SRF/ Project Fellow etc.

> The vote of thanks was presented by Dr. V.K. Choudhary, Sr. Scientist. Sh. Sujeet Kumar Verma, Administrative Officer & Sh. G.R. Dongre, STO cooperated for successful completion of



the Swachhta Pakhwada 16-31.12.2018 ceremony. Winners of the above different activity organized during Pakhwada were awarded with the mementos.



The detail of the each day activities has also been updated on Directorate's website.

The glimpses of media coverage/New paper are pasted herewith:









### **Weed Research Directorate observes 'Cleanliness Fortnight'**

A group of 100 men and women farmers have participated in the programme at

### **■** Staff Reporter

THE Weed Research Directorate



DWR Director Dr P K Singh addressing the concluding ceremony of Cleanliness Fortnight, on Monday.

Dr PK Singh, Director of DWR apprised about ongoing research and development about effective management of weed control as well as given update on events or organised during cleanlines of the organised during cleanlines of the organised during cleanlines and organised during cleanlines are organised during cleanlines programme of water organised during cleanlines programme as comparing the organization of the organization

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जबलपुर। बुधवार २ जनवरी २०१९

पेज : 12

मूल्य : 3.00/- रूपए



# स्वच्छता के लिए जन

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