



I. Activities: WDRA held a plethora of meetings in New Delhi and outside during this quarter

1. Online workshop on proposed introduction of W(D&R) Amendment Bill, 2022

An Online Workshop on "Proposed Introduction of Warehousing (Development and Regulations) (Amendment) Bill, 2022" was organized by DFPD and WDRA on 12.01.2022 with various stakeholders. Various issues related to the proposed amendments were discussed during the workshop. Sh. Sudhanshu Pandey, Hon'ble Secretary, DFPD, Sh. TK Manoj Kumar, Chairman, WDRA and Sh. Harpreet Singh, Member, WDRA addressed the participants of the online workshop. There was also a discussion about registration of FPOs/SHGs promoted warehouses with WDRA.



Sh. TK Manoj Kumar, Chairman, WDRA (first from left) with other officers of WDRA during the online workshop.

Bhoopendra Singh (Deputy Director)

2. Meeting with District Collector, Wardha, Maharashtra

Sh. Ganesh A. Bakade, Director, WDRA visited the Wardha Collectorate on 04.02.2022. He held a discussion with Smt. Purna Deshbhratar, IAS, District Collector, Wardha about warehouse registration and e-NWR for warehouses of FPOs / SHGs constructed under the Project on Climate Resilient Agriculture (PoCRA) scheme. The objective of the meeting was to register all the warehouses to be constructed under the PoCRA scheme besides the existing warehouses in Wardha. Sh. Bakade made a presentation before the officers of the Wardha Collectorate and representatives of FPOs, SHGs about the registration process of warehouses with WDRA and advantages of e-NWR for pledge financing.



Sh. Ganesh A. Bakade, Director, WDRA with District Collector, Wardha, officers of Wardha Collectorate and representatives of FPOs, SHGs.

Varun Kumra (Private Secretary)

3. Video conference with four public sector insurance companies

A meeting was convened on 23.02.2022 with four Public Sector Insurance Companies i.e., United India Insurance, The New India Assurance, Oriental Insurance and National Insurance through video conference to discuss various issues regarding Insurance premium on the policies that are to be taken by warehouseman during registration of warehouses. Sh. Harpreet Singh, Member, WDRA briefed the representatives on W(D&R) Act, 2007 and its processes which distinguish WDRA registered warehouses from non-registered warehouses.

It was informed that WDRA registered warehouses need to have three types of Insurance coverage i.e., Fire and Special Perils, Burglary and Fidelity at all times. WDRA's risk mitigating factors like mandatory requirement of security guards, quality control staff, fire fighting equipments, BIS/CWC/FCI standard infrastructure, boundary wall/barbed fencing, overhead water tank in case of hazardous goods, minimum net worth requirement as per capacity of warehouses, issuance of e-NWR on repository system, physical inspection of warehouses before registration to cross check information submitted to the WDRA portal, periodical inspections, risk based surprise inspections, mandatory SOPs, etc were explained to them



WDRA officers and representatives of four public sector insurance companies during online video conference.

Navneet Sandhu (Deputy Director)

4. Capacity-Building Programmes

WDRA conducts one-day Farmers' Awareness Programme (FAPs) for awareness of farmers, traders, millers, etc. For the quarter Jan-Mar, 2022, 71 FAPs were conducted in various states of the country.

For capacity building in the warehousing sector, training programs for the warehousemen of registered warehouses are being regularly organised by the Authority through various Training Partner institutions. For the quarter Jan-Mar, 2022, 9 Warehousemen Training Programmes (WIPs) were conducted and 342 participants trained through these sessions.



Farmers and other participants during WDRA Farmers Awareness Programme on 08.03.2022 in Jaswant Pur Mampur, Uttar Pradesh, organized by IGICMLucknow.



Sh. TK Manoj Kumar, Chairman, WDRA and Dr. Ramesh Mittal, Director, NIAM, Jaipur with other team members, faculty and participants during online warehouseman training programme.

BP Yadav (Assistant Director)

5. Webinar on Commodity Exchange Operations

i) A Webinar was organized on 4th Jan, 2022 for WDRA officials on "Commodity Exchange Operations" by National Commodity Clearing Limited, a NCDEX Group company. National Commodity & Derivatives Exchange Limited (NCDEX) is a professionally managed on-line multi commodity exchange regulated by the Securities & Exchange Board of India (SEBI). Shri Manoj kumar Shimpi, AVP Logistics NCCL & Shri Sachin Pundle, Vice President, Logistics, NCCL conducted the program.

ii) On 8th February, 2022, a 1.5 hours online training program on "Institutional Participation in Commodity Derivative Markets and Issues in Warehousing" was conducted by National Institute of Securities Markets (An Educational Initiative of SEBI) for WDRA officials. The lecture was given by Dr. Venkatachalam Shunmugam, Consultant Commodities Education Cell, NISM.

iii) NISM also conducted a 1.5 hours session on "Scope for Regulatory Convergence in Warehousing for Commodity Derivative Markets" on 23rd March, 2022 via videoconference for WDRA. The lecture was given by Dr. Venkatachalam Shunmugam, Consultant Commodities Education Cell, NISM.

Pooja Magoo (Deputy Director)

II. WDRA conducted a series of High Level meetings with stakeholders

1. Visit to Rajasthan State Warehousing Corporation (RSWC)

Chairman, WDRA visited the Rajasthan State Warehousing Corporation (RSWC) on 11.03.22 and met Sh. Dinesh Kumar, Principal Secretary, Agriculture & Chairman of RSWC and MD RSWC and other officers. The meeting was also attended by representatives of Banks and Registrar of Cooperative Society. Chairman, WDRA made a presentation about the registration process of warehouses with WDRA and benefits of e-NWR for pledge financing.

H.K. Dabas (Under Secretary)

2. Meeting with Chairman, NABARD

Chairman, WDRA and Sh. Sai Pradeep G, AD met Dr. G. R Chintala, Chairman NABARD on 14.03.2022 in the Head Office of NABARD, Mumbai. Various issues were discussed during the meeting including registration of warehouses funded through the Warehouse Infrastructure Fund (WIF) Scheme with WDRA. It was agreed that both the organizations will work for popularizing e-NWR for pledge finance. WDRA officials also held discussions with Sh. Raghunadh, CGM, NABARD on various avenues of collaboration.



Dr. G.R. Chintala, Chairman NABARD (centre), Sh. T.K. Manoj Kumar, Chairman, WDRA(right) and Sh. Sai Pradeep G., AD, WDRA.

3. Interaction with SBI Officials

To popularize e-NWRs and pledge finance through e-NWR, Chairman WDRA met the Deputy Managing Director (DMD), SBI on 15.03.2022 in the Head Office of SBI, Mumbai. It was informed that SBI is going to digitize pledge financing through online platform.

4. Meeting various stakeholders in Kochi, Kerala

Chairman, WDRA interacted with the Officers of Spice Board India, Rubber Board, Central Warehousing Corporation, State Bank of India, Repositories and representatives of Warehousemen

Associations of the State of Kerala at Kochi on 21.03.2022. During the interaction, Chairman discussed the process of registration with WDRA and the benefits of pledge financing. He also emphasized promotion of e-NWR and automation of loan process.

Sai Pradeep G. (Assistant Director)

III. Integrated Pest Management (IPM) in Agri Warehouses

Introduction: Agricultural produce stored in warehouses is affected by a number of pests ranging from bacteria, fungus, mites and insects to rats and birds. Amongst these, insects and rats are the most serious pests affecting a large number of goods in the warehouses. These pests develop in the stored produce due to various reasons viz.

- Grains affected by insects in the field itself
- Unhygienic condition in the warehouse, including cracks and services on the wall / floor
- Reuse of old and used wooden pallets, mats or packing material
- Cross infestation from the adjoining stacks
- Favourable climatic conditions like temperature and humidity. Moderate temperature and higher atmospheric humidity/moisture in the grains favour most of pests

Losses Caused by Pests: The pests cause both quantitative as well as qualitative loss in the stored produce. The qualitative loss is more serious than the quantitative loss due to factors like:

- Release of toxic substances by pests such as mycotoxins, uric acid, etc. or disease pathogens in the agricultural produce making it unfit for consumption
- Loss of viability of seeds
- Physical appearance of packaging as well as the produce inside become unacceptable to the consumers/buyers
- Lesser consumer preference due to loss of natural taste
- Loss of market prospects and market value

How to Control the Pests: One of the most common practices followed for controlling pests is the use of toxic pesticides. These chemical pesticides give quick results but also cause a number of side effects such as, pesticides residue in the produce, exposure of warehouse staff to the poisonous effects of pesticides, accidental poisoning of non-target animals, pets, etc. and in extreme cases, the whole food chain get affected adversely. Therefore, there is a need to follow a safer method for managing warehouse pests.

Integrated Pest Management (IPM) – A Solution to Exclusive use of Pesticides: There are many ways to check the pest population including physical methods (use of temperature / moisture management), mechanical methods, biological methods, cultural/ sanitation methods and chemical methods. IPM is a philosophy that utilizes all suitable pest management techniques to keep a check on the pest population and prevents them from affecting the stored produce. Use of such pesticides, which are toxic to pests and safer for human beings and non-target animals is undertaken as a last resort, so as to minimize losses and ensure safe/hygienic produce with reduced environmental hazards.

What needs to be done for IPM in Warehouses: Following steps are needed to implement IPM in warehouses:

- Give godowns a thorough cleaning and prophylactic treatment with recommended safer pesticides before receiving the stock
- Use sound storage worthy containers to avoid spillage
- Check for field infestation and undertake initial fumigation with recommended fumigants if found infested

- Store produce dry, clean and free of field infestation and avoid cross infestation
- Follow orderly stacking as per approved stack plan
- Store produce only in storage worthy godowns
- Stacking on suitable/adequate dunnage
- Avoid mixed stacking of incompatible commodities
- Use no hooks for handling bags/packages
- Ensure regular collection of spillages and its cleaning/standardization
- Godowns and surroundings should be maintained, Spic & Span.
- Provide regular aeration during cool/sunny and dry days
- Carry out regular fortnightly quality inspections
- Immediate curative treatment by fumigation with prescribed fumigants may be undertaken whenever stock is found infested
- Post fumigation surface treatment with recommended safer pesticides may be given to check cross infestation
- Pre-monsoon fumigation of stored produce may be carried to prevent pest multiplication during rainy season
- Old (damaged)/substandard stock should be stacked separately away from sound stock
- Detection and control of rodent infestation should be regularly organized
- Ensure bird proofing of the godowns by using nylon door nets during transaction hours. Always place wire mesh on the ventilators
- Always issue the stock on First In – First Out (FIFO) basis

Dr R. K. Tripathi (Sr. Consultant)

IV. स्वच्छता पखवाड़ा

खाद्य एवं वितरण विभाग, भारत सरकार के आदेश के अनुसार भंडागारण विकास और विनियामक प्राधिकरण द्वारा स्वच्छता पखवाड़ा दिनांक 16.2.2022 से 28.02.2022 तक मनाया गया। स्वच्छता पखवाड़ा के दौरान की गई कुछ गतिविधियों का विवरण नीचे दिया गया है:

दिनांक: 16.02.2022- पखवाड़े का शुभारंभ किया गया। इस दौरान कार्यालय के कर्मचारियों के द्वारा स्वच्छता की शपथ ली गयी और साथ ही कार्यालय में पौधा रोपण का कार्य सम्पन्न किया गया।



स्वच्छता पखवाड़ा दिनांक 16.02.2022 – को डब्ल्यू.डी.आर.ए के अधिकारीगण।

दिनांक 17.02.2022 कार्यालय के अंदर और बाहर सफाई का कार्य किया गया। कार्यालय के सभी अधिकारियों एवं कर्मचारियों ने इस कार्य में बढ़चढ़ के हिस्सा लिया। इस दौरान कार्यालय के कर्मचारियों के द्वारा अपने कार्यालय के सभी कमरों और सम्मेलन कक्ष की सफाई के कार्य को सम्पन्न किया गया। सफाई का कार्य NCUI एवं WDR A के परिसर में सम्पन्न किया गया, साथ ही परिसर में उपलब्ध बगीचा की सफाई भी की गयी। इसी के दौरान कार्यालय में हिन्दी निबंध लेखन प्रतियोगिता का आयोजन भी किया गया। उच्च पदाधिकारियों द्वारा कार्यालय के परिसर का निरीक्षण भी किया गया।

दिनांक : 22.02.2022 - पखवाड़े के दौरान कार्यालय पदाधिकारी द्वारा सरकारी स्कूल (पालिका डे टाइम उच्च माध्यमिक विद्यालय, पूर्वी किदवई नगर, नई दिल्ली) में स्वच्छता के प्रति जागरूकता फैलाई गयी और उनको स्वच्छ रहने की और रखने की महत्ता के बारे में बताया गया। साथ ही छात्राओं में सैनितरी पैड का इस्तेमाल करने के बारे में जागरूक किया गया और उसे आवश्यकतानुसार इस्तेमाल करने के बारे में बताया गया। प्लास्टिक बैग्स का इस्तेमाल न कर जूट अथवा कपड़े के बैग का इस्तेमाल करने के बारे में जागरूक किया गया।

दिनांक : 24.02.2022 - कार्यालय के पदाधिकारियों एवं कर्मचारियों द्वारा सरकारी स्कूल (सर्वोदय विद्यालय) नई दिल्ली में स्वच्छता के प्रति जागरूकता फैलाई गयी और और बच्चों के लिए QUIZ प्रतियोगिता का आयोजन किया गया। प्लास्टिक का इस्तेमाल कम करना तथा पुनर्नवीनीकरण (recycle) करने की जानकारी के लिए एक वीडियो भी दिखाया गया। प्रोत्साहन हेतु भाग लेने वाले सभी बच्चों को जूट बैग, साबुन इत्यादि वितरण किया गया।

दिनांक : 25.02.2022 - पखवाड़े के दौरान कार्यालय के पदाधिकारियों और कर्मचारियों द्वारा कार्यालय के परिसर का निरीक्षण किया गया और साथ ही प्लास्टिक के उपयोग को कम करने के लिए प्लास्टिक फोल्डर को हटाया गया तथा पेपर फोल्डर (Paper Folder) के इस्तेमाल करने का सुझाव दिया गया।



स्वच्छता पखवाड़ा के दौरान पेपर फोल्डर के उपयोग को बढ़ावा देते डब्लूडीआरए अधिकारीगण।

प्रीति कुमार (अवर सचिव) और नम्रता दास (निजी सहायक)

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V. Milestones



Shri Mukesh Kumar Jain joined as Member, WDR A on 23.03.2022. Shri Jain is a qualified Chartered Accountant and a Post Graduate from the Delhi School of Economics with 34 years of exposure in BFSI domain and has successfully led various organizations. Shri Jain began his career as Chartered Accountant (Manager Credit) in Dena Bank in 1987 and rose to the

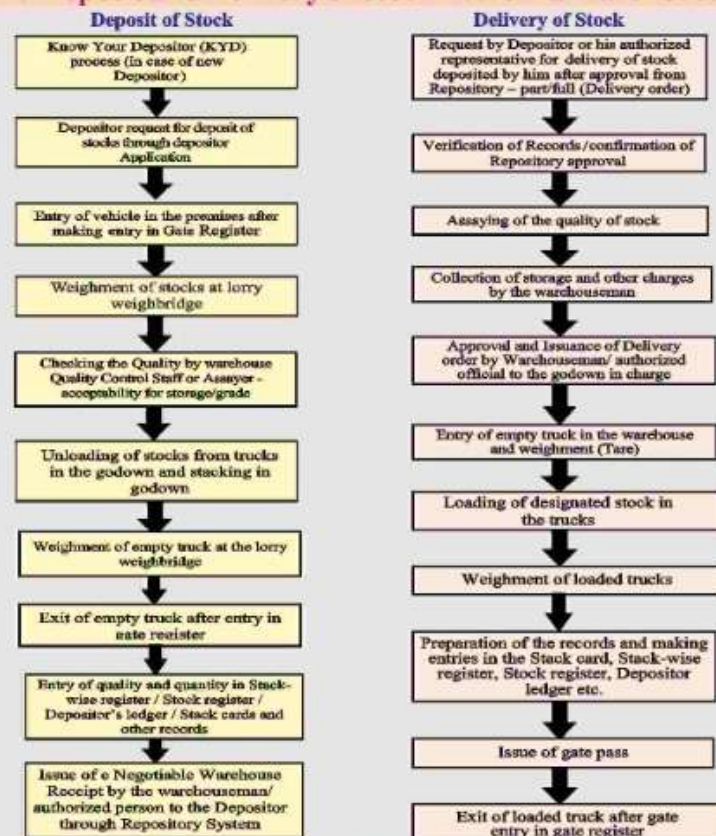
level of Chief General Manager heading positions such as CFO of the Bank, Chief Strategist for Business Development, Audit Head, Business Process Reengineering (BPR), and Investor Relations, etc. He also held positions as MD and CEO in Oriental Bank of Commerce, OSD in Punjab National Bank and Executive Director in Punjab and Sind Bank. He was on the Board of Directors of two Insurance Companies viz. Oriental Insurance Co. Ltd. and Canara HSBC OBC Life Insurance Co. Ltd. He has also served as Chairman/Director in Premier Institutes viz. National Institute of Banking Studies and Corporate Management (NIBSCOM), Indian Institute of Banking and Finance (IIBF), Member in Indian Banks Association (IBA) Management Committee and Director in Dena Gujarat Gramin Bank.

Shri Jain was also appointed as Independent External Monitor (IEM) at the advice of Central Vigilance Commission (CVC) in three PSUs viz.:-

1. IREL (India) Ltd. (formerly Indian Rare Earths Ltd.), Mumbai.
2. The Orissa Minerals Development Co. Ltd., Odisha.
3. Brahmaputra Cracker and Polymer Ltd., Assam.

Pooja Magoo (Deputy Director)

VI. Deposit and Delivery of Stock in/from a Warehouse



Animesh Kumar (Deputy Director)

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