



सत्यमेव जयते

WDRA BULLETIN



Warehousing Development & Regulatory Authority

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Introduction of Negotiable Warehouse Receipt System in warehouse (cold storages)

In consultation with the Department of Agriculture and Cooperation, Govt. of India, National Horticulture Board (NHB), National Horticulture Mission (NHM) and other stakeholders, the Warehousing Development and Regulatory Authority (WDRA), a statutory body, setup by the Govt. of India as per the provisions of the Warehousing (Development and Regulation) Act, 2007 (Act No.37 of 2007) has introduced negotiable warehouse receipt system in warehouses (cold storages) for the major horticulture produce so that the farmers producing horticulture crops may also avail the benefit of loan from the banks against the deposit of their produce in the registered warehouses (cold storages). This will help in commercialization, effective post-harvest management and integrated development of agriculture including horticulture in the country. The WDRA has notified 26 horticulture commodities for the issuance of NWRs by the registered warehouses (cold storages).

The WDRA in consultation with NHB has finalised the checklist for accreditation of warehouses (cold storage). The checklist contains the basic requirements for cold storage warehouses for scientific storage of horticulture produce in cold storage warehouses. The Authority has also approved the following 6 Govt. organisations as accreditation agencies for the cold storage warehouses:

Sl. No.	Accreditation Agency approved by the WDRA
1.	National Institute of Agricultural Marketing (NIAM), Kota Road, Bambala, Near Sanganer, Jaipur – 303906, Fax: 0141-2770595
2.	Directorate of Marketing and Inspection, Ministry of Agriculture, Department of Agriculture & Cooperation, A Block, CGO Complex, Faridabad, Haryana
3.	National Cooperative Development Corporation (NCDC), 4, Sri Institutional Area, Auguts Kranti Marg, Hauz Khas, New Delhi-110016
4.	National Productivity Council (NPC), Utpadakta Bhavan, 5-6 Institutional Area, Lodhi Road, New Delhi-110003
5.	The Rail India Technical and Engineering Services Ltd., (RITES), Rites Bhawan, Sector-29, Gurgaon-122 001.
6.	NABARD Consultancy Services Ltd, (NABCONS), Plot No. C-24, 'G' Block, Bandra-Kurla Complex, P. B. No. 8121, Bandra (E), Mumbai – 400051.



Sh. Sudhir Kumar, IAS, (UP-1978) has joined as Secretary, (Food and PD) in the Ministry of Consumer Affairs, Food and Public Distribution, Govt. of India. Prior to this assignment, Sh. Sudhir Kumar, was special secretary in the Ministry of Women and Child Development in the Govt. of India.

In UP, he had occupied very senior positions in the State Govt. such as Food Secretary, Secretaries in various Departments including Commissioner and District Magistrate of various Divisions /Districts.

For the registration/renewal of registration of warehouses (cold storages), the following fee structure has been prescribed which is same as applicable for dry warehouses:

- (i) State capital cities Rs.2.50 per MT
- (ii) District Headquarters Rs.1.50 per MT
- (iii) For rural and other areas Re.1.00 per MT

Subject to a minimum amount of Rs.7,500 for each warehouse (cold storage). The registration shall be for a maximum period of three years and the same may be specified in the registration certificate.

Security Deposit.- For the warehouses (cold storages), the following security deposit is prescribed which is same as applicable for dry warehouses:

- (i) State capital cities Rs.2.50 per MT
- (ii) District Headquarters Rs.1.50 per MT
- (iii) For rural and other areas Re.1.00 per MT

Subject to a minimum amount of Rs.7500 for each warehouse (cold storage).

The accreditation charges of warehouses (cold storages) are as follows:

Capacity of the Warehouse (cold storage)	Accreditation Fee for the 1 st year	Accreditation Fee for the third year (for the inspection-cum-renewal of warehouse (cold storage))
Upto 10,000 MTs	Rs.7500 + Service Tax for one visit	Rs.7500+ Service Tax for one visit
More than 10,000 MTs	Rs.10,500 + Service Tax for one visit	Rs.10,500 + Service Tax for one visit

All the warehouses (cold storages) which intend to issue negotiable warehouses receipts against the deposit of notified horticulture commodities in their warehouses (cold storages) may send their applications in prescribed form with necessary fee for registration of their cold storages. Prior to their registration, they may get the accreditation certificate from any of the approved accreditation agencies by applying them in the prescribed form with necessary accreditation charges.

The application form, check list, list of the commodities, brochure of guidelines and other details are also available on the WDRA's website i.e. www.wdra.nic.in

Capacity Building Programme for the Warehouse Managers

The third training programme for the warehouse managers of registered warehouses of the CWC and the APSWC on behalf of the WDRA was organized at Dr. MCR HRD Institute of Govt. of Andhra Pradesh, Hyderabad from the 25th to 29th June, 2012.



Inauguration of training programme for warehouse managers at Hyderabad on the 25th June, 2012

The training programme for registered warehouse managers was inaugurated by Sh. Dinesh Rai, Chairman, WDRA and was attended by Sh. Md. Shafiquz Zaman, IAS, Director General, Dr. MCR HRD IAP, Hyderabad, Dr. Chellapa, IAS (Retd) former ADG of the Institute, Dr. K. Pradeep Chandra, IAS, MD, APSWC, Dr. J. Rajeswar, Director and Dr. Chukka Kondaiah, Professor, DR. MCR HRD IAP, Hyderabad.

In his inaugural address, the Chairman, WDRA apprised the participants about the details of the WDR Act, 2007, activities initiated by the WDRA and capacity building programme for warehouse managers of registered warehouses. The training was attended by 27 participants from the CWC of AP region and 6 participants from the APSWC.

Registration of warehouses by the Warehousing Development and Regulatory Authority

The Warehousing Development and Regulatory Authority came into existence from the 26th Oct, 2010 through a Gazette Notification dated the 25th Oct, 2010 and the applications for registration from warehouses were invited in the month of November, 2010. The primary scrutiny of papers and all related documents along with appointment of accreditation agencies were completed by the end of March, 2011. Registration process started, thereafter.

The details of applications received State wise for accreditation and registration, number of warehouses registered after accreditation upto the 06.08.2012 are given below in the table:

State wise details of accreditation and registration of warehouses by the WDRA as on 06.08.2012.

Sl. No	Name of the State	No. of applications received for accreditation and registration	No. of warehouses accredited	No. of warehouses registered
1.	Andhra Pradesh	53	48	47
2.	Assam	05	03	00
3.	Bihar	01	00	00
4.	Chhattisgarh	02	00	00
5.	Delhi	06	03	00
6.	Gujarat	22	03	03
7.	Haryana	17	15	15
8.	Himachal Pradesh	02	01	01
9.	Karnataka	19	00	00
10.	Kerala	19	11	11
11.	Madhya Pradesh	51	24	19
12.	Maharashtra	64	36	36
13.	Orissa	03	01	01
14.	Punjab	16	12	12
15.	Pondicherry	01	01	01
16.	Rajasthan	74	62	50
17.	Tamil Nadu	60	52	52
18.	Uttara khand	01	00	00
19.	Utter Pradesh	30	65	20
	Grand Total	446	298	268

Issuance of NWRs, their market value and loan availed on NWRs issued by registered warehouses:

During the year, 2012-13 (up to 06.08.2012), 10677 negotiable warehouse receipts (NWRs) for a total value of Rs. 1530.42 crores of agricultural commodities (cereals, pulses, oil seeds, cotton, rubber, millets etc.) have been issued by the registered warehouses in the States of Haryana, Rajasthan, Maharashtra, MP, AP, Tamil Nadu and Kerala. Some of the warehouses of the CWC which have taken a lead in issuing NWRs are Warangal, Guntur, Gudiwada, Nellore, Nizamabad, Suryapet, Vijaywada (AP), Srimadhampur, Sikar (Raj), Coimbatore, Erode, Chidambaram, Thanjavur (TN), Bhopal, Morena (MP) and Miraj, Kohlapur, Amrawati, Sangli, Vardhmannagar Nagpur (Maharashtra). 2506 farmers, 1146 traders availed finance of Rs.635.30 crores against NWRs.

Regional Conference on Negotiable Warehouse Receipt System in warehouses and cold storages at Gandhinagar, Ahmadabad

A Regional Conference on negotiable warehouse receipt system in warehouses and cold storages was held on the 16th June, 2012 at Gandhinagar, Ahmadabad. The conference was jointly organized by the WDRA, Gujarat Chamber of Commerce and Industry and Confederation of All India Traders (CAIT), New Delhi.

The conference was addressed by Sh. Dinesh Rai, Chairman, WDRA, Sh. B. K. Bal, Member, WDRA, Sh. K. T. Patel, Hon'ble Secretary, GCCI, Sh. B. C. Bhartia, President CAIT, New Delhi and Sh. Anil Mishra, MD & CEO, National Multi Commodity Exchange of India Ltd, Sh. Amit Agarwal, Director, Star Agro Warehousing Ltd and Sh. R. K. Sharma, Zonal Director & Head, Cold Chain Cell.

Confederation of All India Traders has also formed a small cell comprising of potential warehouses entrepreneurs for development of scientific warehouses in the States of Gujarat and Maharashtra with special focus in Ahmadabad and Nagpur by availing Govt. of India schemes such as Rural Godown Scheme and RIDF. The Chairman, WDRA has assured CAIT of full cooperation of the WDRA in creation of warehouses infrastructure.



CONTAMINATION OF FOODGRAINS BY INSECTS

Stored grain insect pests also contaminate the foodgrains with harmful and unhygienic material like uric acid which causes rheumatic pain in human beings. The life history, biology, mode of damage of some of the stored grain insect pests found in our country is shown in the next slides.



Sitophilus oryzae
(Rice weevil)

Occurrence
Tropical and temperate areas – on cereal grains

Minimum life cycle
4 weeks

Biology
Eggs – laid in stored cereal grains and also in cereals in the field, by flying adults (more prolific than *S. granarius*)
Larvae feed in grain
Adults also feed; cannot normally overwinter in temperate areas unless grain heats



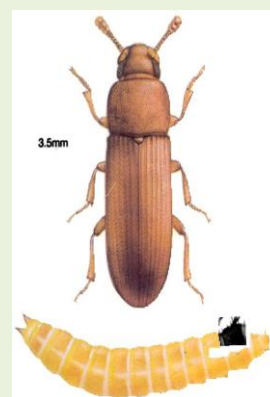
Rhizopertha dominica
(Lesser grain borer)

Occurrence
Worldwide – cereal and coarse grains; both adults and larvae are voracious feeders

Minimum life cycle
25 days

Biology
Eggs – up to 500 per female
Larvae eat into grains and also feed on grain dust
Pupae usually form inside the grain
Adults also feed and are long-lived compared to other stored produce beetle pests

Tribolium castaneum
(Red flour beetle)



Biology
Eggs-about 450 per female laid on foodstuffs over several months.
Larva prefer cereal embryos. Adults can live for 18 months, many strains of *T. Castaneum*

Occurrence
Worldwide – on many products, secondary on whole grain, more common in tropics than *T. Confusum*
Minimum life cycle 20 days

Trogoderma granarium (Khapra beetle)



Occurrence
The most important pest of stored products for grain importers and exporters, attacking principally cereals and oil seeds

Minimum life cycle
25 days to 4 years

Biology
Eggs –up to 80 per female
Larvae under unfavourable conditions may enter diapauses when it becomes very difficult to control with insecticides
Pupae in cracks and crevices
Adults short-lived; do not feed or fly.

Training and awareness programmes for farmers

With a view to make aware the farmers and growers of horticulture produce about the benefit of negotiable warehouse receipts issued by the registered warehouses as well as warehouse (cold storages), one day training and awareness programmes were organised through different organisations at various locations in the country.

The Udayabhansinghji Institute of Co-operative Management, Gandhinagar organised two such programmes in Gujrat at Anand (04.07.2012) and Naidad (21.07.2012). The NCDC TOPIC institute Gurgaon organised two programmes in Bihar at Siwan (17.07.2012) and at Samstipur (19.07.2012). The CWC organised two programmes, one at Erode in Tamilnadu on (04.07.2012) and another at Pudduchery on (17.07.2012).



Training and awareness programme for farmers at Anand.

Training and awareness programmes for potato growers at Agra

The National Horticulture Board organised one such programme for potato growers of Agra on 20.06.2012. This programme was inaugurated by Sh. Bijay Kumar, IAS, MD, NHB. Besides this, more such programmes would be organised during 2012-13 by IGMRI, Hapur, NIAM, Jaipur and NABCONS, Mumbai.



Awareness programme for potato growers organised by the NHB at Agra on 20.06.2012

Name & Design. Of Officers		Telephone Nos.		
		Off.	Res.	Mob.
Chairman	Sh. Dinesh Rai	26515505	0120-2395092	9818433622
Member	Sh. Karnail Singh	26536215	011-44067838	9899299975
Member	Sh. B.K. Bal	26516074		9910100487
Joint Secretary	Smt. Ravneet Kaur, IAS	26521012	011-24622237	
	Smt. Yatinder Prasad			9871179180
Dir. (A&F)	Dr.N.K. Arora	26536214	011-26110334	
Dir.(Tech.)	Sh. H.K. Dabas	26536212		9810338356
U.S. (Tech.)	Sh. V K Singh		01262-266649	9968222353
Sec. Off. (A&F.)		26515503	011-22758385	9868419285