



INGER Inventory System and Seed Dispatch System

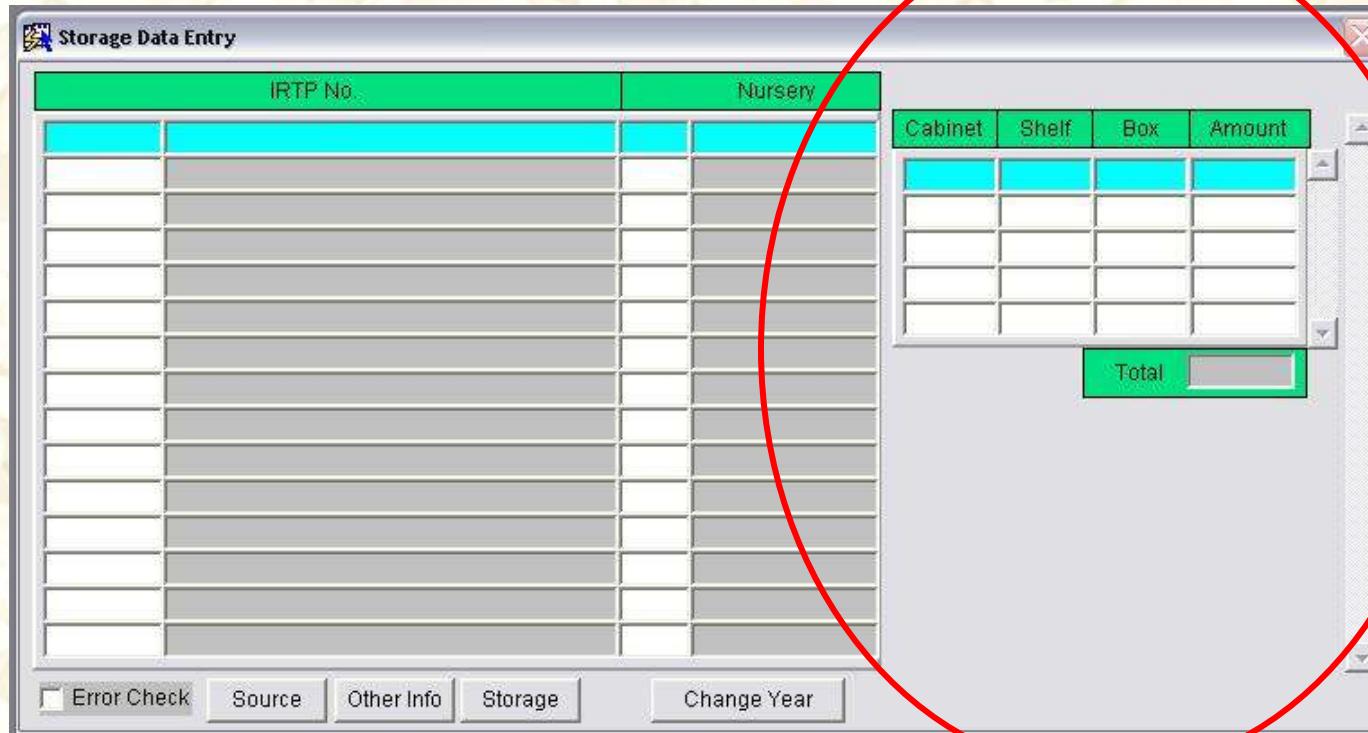


INGER Inventory System

Storage Data Entry Form

Other Info

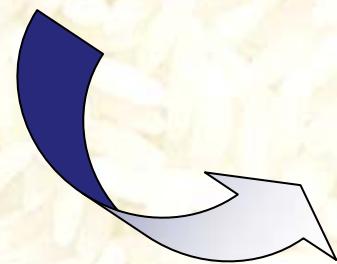
Storage Location



Migrating data into IMS

INGER Storage Table

Column	Type	Sample data
SOURCE	char (8)	20070198
NURSCODE	char (3)	101
YEAR	char (4)	2007
IRTPNO	char (5)	19122
CATEGORY	char (1)	U
CABINET	char (3)	11
SHELF	char (3)	6
CONTAINER	char (3)	10
AMOUNT	number	6407
INPUT_DATE	date	30-Jun-07



Column	Type	Sample data
SOURCE	text	20070198
NURSCODE	text	101
NURSNAME	text	IRVYT
YEAR	text	2007
IRTPNO	text	19122
IRTP_NUM	text	IRTP 19122
DESIG	text	IR55423-01 (NSIC RC9)
CATEGORY	text	U
CABINET	text	11
SHELF	text	6
CONTAINER	text	10
AMOUNT	number	6407
INPUT_DATE	number	20070630
GID	number	204538
IDATE	number	
LOCID	number	3633
SCALEID	number	-1
SNL1ID	number	4
SNL2ID	number	89
SNL3ID	number	
LNAME	text	Cab. 11,Shelf 6,Cont. 10
LRECID	number	2902
LISTID	number	-1
LOTID	number	1
DATECOLUMN	number	20070630

IMS tables

IMS_LOCATION

loci	LOCID	LTYPE	NLLP	LNAME	LABBR	SNL3ID	SNL2ID	SNL1ID	CNTRYID	LRPLCE
3633	-3633	1500	0	Cab. 11, Shelf 6, Cont. 10		-89	-4	-1	171	0

IMS_LOT

LOTID	USERID	ETYPE	EID	LOCID	SCALEID	STATUS	COMMENTS	SOURCEID
1	-1	GERMPLSM	204538	-3633	-1	0	uploaded Sept 25 2007	0

IMS_TRANSACTION

TRN ID	USER ID	LOT ID	TRNDATE	TRNSTAT	TRNQTY	COMMENTS	CMTDATA	SOURCETYPE	SOURCEID	RECORDID	PREVAMOUNT	PERSONID
1	-1	1	20070925	1	6407	uploaded Sept 25 2007	20070630	LIST	-1	2902	6407	0

INGER Storage Data in ICIS In-Track

Inventory Tracker

Inventory Security Utility Help

List Selector

- Entries Unit
 - + INGER NOMINATION UNIT
 - + INGER MURRAY
 - + SEED HEALTH UNIT
 - 2006 PS
 - 2006 WHS
 - 2006 WHU
 - 2007 WHS
 - 1990-2007
 - IRON-FREIGHT
 - TEMP
 - TEMPS

2007 PS *** Total Entries: 676 ***

Tag	ID#	Entry Date	Status	Design	Group Name
412804	20070001	HILITE	RI-294	HR-5198-20-2-1-1-10MLYANU 65656DNA	
912278	20070002	HILITE	OLIVE2	OLIVE2	
410298	20070003	HILITE	RI-395	MILYAN150HR 1500-02-4-4-4-4	
46387	20070004	IRTON	STEAREE 06	STEAREE 06	
415295	20070005	IRTON	RI-307	JINLUBEDHR 1500-02-4-4-4-4	
385241	20070006	IRTON	31AO MA-0U	31AO MA-0U	
201660	20070007	IRTON	VR-644B ACP-12	CHUNG1970NRI 265	
405062	20070008	CHECK	RI-392	HR-6533RI 366	
463862	20070009	HILITE	RI-393	HR-6948RI 266	
310488	20070010	HILITE	HR-6625-B-40-3-3	JINLUBEDYOI PICA	

Inventory Pallet

Locality: Clear Locator

Inventory Units:

Shipping Unit Scope:

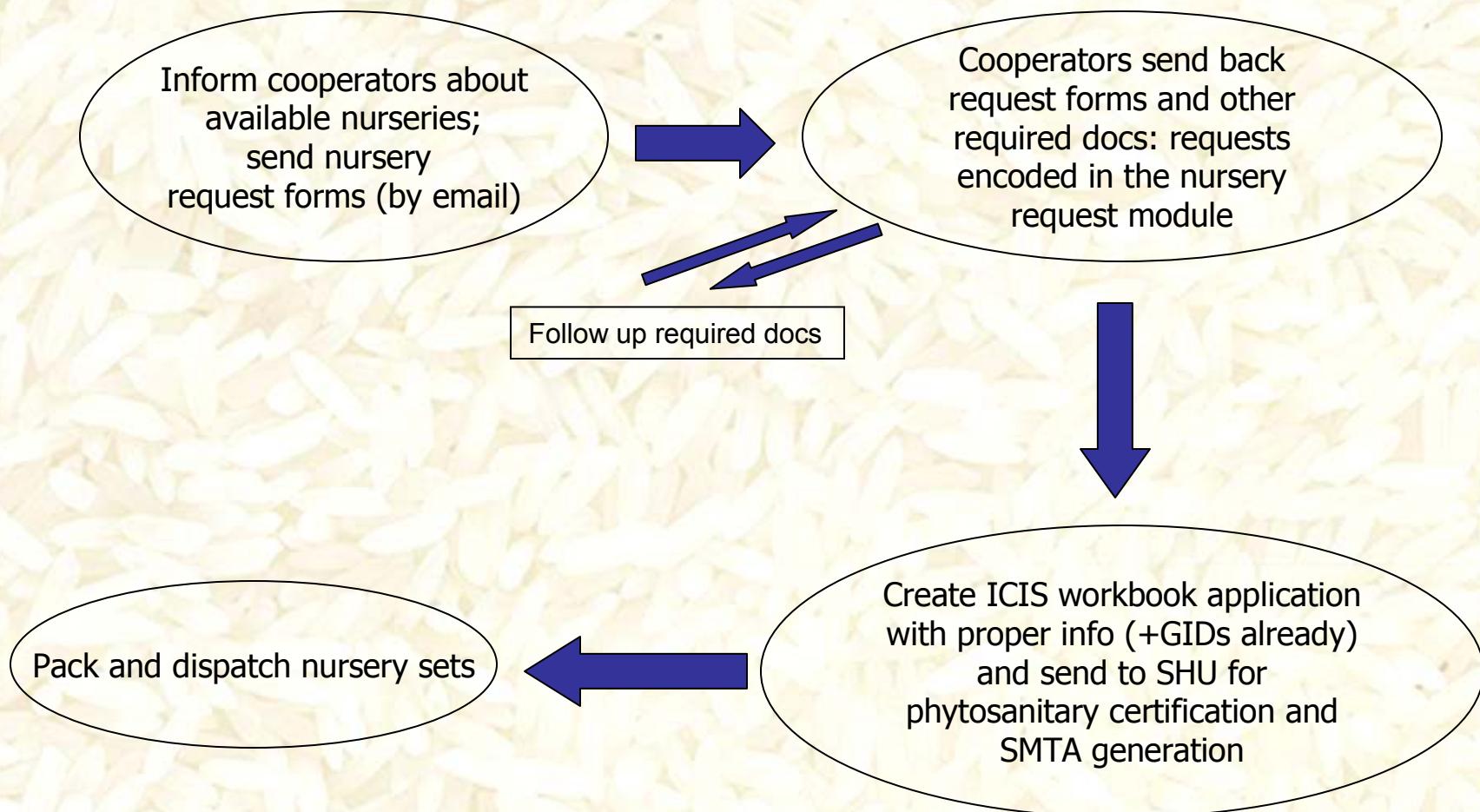
Road ID:

Domestic Neighborhood Management Neighborhood

Inventory Details * Total Entries: 1781 *****

Tag	ID#	Design	LotID	Lot Locales	Lot Units	Avail. Bal.	Actual Bal.	Reorder	Inv. at Reorder
412834	RI-394	704	Cab. 03.5kW5.Cont.3	grams	2001	2001	uploaded Sept 25 2007	0	
412834	RI-394	879	Cab. 12.5kW2.Cont.2	grams	493	493	uploaded Sept 25 2007	0	
412834	RI-394	2808	Cab. 0.5kW5.Cont.20	grams	1440	1440	uploaded Sept 25 2007	0	
412834	RI-394	2806	Cab. 0.5kW5.Cont.1	grams	105	105	uploaded Sept 25 2007	0	
46387	STEAREE 06	344	Cab. 30.5kW7.Cont.18	grams	1271	1271	uploaded Sept 25 2007	0	
46387	STEAREE 06	875	Cab. 12.5kW2.Cont.4	grams	1473	1473	uploaded Sept 25 2007	0	
415999	RI-397	341	Cab. 25.5kW1.Cont.4	grams	182	182	uploaded Sept 25 2007	0	
415999	RI-397	676	Cab. 12.5kW2.Cont.5	grams	262	262	uploaded Sept 25 2007	0	
415999	RI-397	2047	Cab. 0.5kW5.Cont.2	grams	999	999	uploaded Sept 25 2007	0	
415999	RI-397	2048	Cab. 22.5kW2.Cont.23	grams	427	427	uploaded Sept 25 2007	0	
385241	XIAO MA-0U	2410	Cab. 31.5kW5.Cont.19	grams	1976	1976	uploaded Sept 25 2007	0	
385241	XIAO MA-0U	2411	Cab. 22.5kW2.Cont.1	grams	2057	2057	uploaded Sept 25 2007	0	
201680	VR-644B ACP-12	348	Cab. 0.5kW5.Cont.1	grams	979	979	uploaded Sept 25 2007	0	
201680	VR-644B ACP-12	874	Cab. 12.5kW2.Cont.3	grams	501	501	uploaded Sept 25 2007	0	
201680	VR-644B ACP-12	2812	Cab. 34.5kW10.Cont.24	grams	337	337	uploaded Sept 25 2007	0	
403092	RI-392	2822	Cab. 31.5kW7.Cont.19	grams	911	911	uploaded Sept 25 2007	0	
403092	RI-392	2804	Cab. 31.5kW7.Cont.19	grams	2393	2393	uploaded Sept 25 2007	0	
210492	HR-6625-B-40-2-3	2819	Cab. 31.5kW7.Cont.18	grams	497	497	uploaded Sept 25 2007	0	
415999	RI-397	341	Cab. 20.5kW11.Cont.4	grams	182	182	uploaded Sept 25 2007	0	
415999	RI-397	676	Cab. 12.5kW2.Cont.5	grams	262	262	uploaded Sept 25 2007	0	
415999	RI-397	2047	Cab. 0.5kW5.Cont.2	grams	999	999	uploaded Sept 25 2007	0	
415999	RI-397	2048	Cab. 22.5kW2.Cont.23	grams	427	427	uploaded Sept 25 2007	0	
412821	MPPPBMBR/E	786	Cab. 31.5kW5.Cont.8	grams	2381	2381	uploaded Sept 25 2007	0	

Workflow from Requests to Dispatch



INGER Request Module

Checked for complete nursery entries,
unchecked for seed requests with
entries from the nursery composed

**Header form for the transaction with
Batch no. as ID, linked to the address &
location table**

Nursery selection linked to the nursery table

Site location selection linked to the location table

Cooperator selection linked to the address table

Button for seed requests, linked to nursery entries table

Nursery Data Entry Form

Code	Type	Abbr	Description	Start	Sets	Min Amt
011	Ecosystem	IIRYN-E	INTERNATIONAL IRRIGATED RICE YIELD NURSERY - EARLY	1972	40	
012	Ecosystem	IIRYN-M	INTERNATIONAL IRRIGATED RICE YIELD NURSERY - MEDIUM	1972	40	
013	Ecosystem	IIRYN-L	INTERNATIONAL RICE YIELD NURSERY - LATE		40	
014	Ecosystem	IURYN	INTERNATIONAL UPLAND RICE YIELD NURSERY		40	
015	Ecosystem	IIRYN-VE	INTERNATIONAL RICE YIELD NURSERY - VERY EARLY		40	
016	Ecosystem	IRRWSYN	INTERNATIONAL RICE RAINFED SHALLOW WATER YIELD NURSERY		40	
017	Ecosystem	IURYN-E	INTERNATIONAL UPLAND RICE YIELD NURSERY - EARLY		40	
018	Ecosystem	IURYN-M	INTERNATIONAL UPLAND RICE YIELD NURSERY - MEDIUM		40	
019	Ecosystem	IDRYN	INTERNATIONAL DEEPWATER RICE YIELD NURSERY		40	
020	Ecosystem	IIRON	INTERNATIONAL IRRIGATED RICE OBSERVATIONAL NURSERY	1974	40	
022	Stress	IRDTN	INTERNATIONAL RICE DROUGHT TOLERANCE NURSERY		40	
030	Stress	IRSSTN	INTERNATIONAL RICE SOIL STRESS TOLERANCE NURSERY	1980	40	
031	Stress	IRCTN	INTERNATIONAL COLD TOLERANCE NURSERY	1978	40	
032	Ecosystem	IURON	INTERNATIONAL UPLAND RICE OBSERVATIONAL NURSERY	1974	40	
033	Ecosystem	IDRON	INTERNATIONAL DEEPWATER RICE OBSERVATIONAL NURSERY	1975	40	

Address Form Manager

Address book Manager

Name	Record I.D.		
<input type="text"/> Title	<input type="text"/> First	<input type="text"/> Middle	<input type="text"/> Last
Information			
Designation			
Category			
Discipline			
Organization			
Address			
Country	<input type="button" value="▼"/>		
Zip Code			
E-Mail			
Fax			
Telephone Number/Telex			

Nursery **Year**

Locations Data Entry Form

INGER Location Data Entry

<input checked="" type="radio"/> Region	EAST ASIA	<input type="checkbox"/> Restrict to region?
<input type="radio"/> Country		
<input type="radio"/> Location		

Code	Region
01	EAST ASIA
02	SOUTHEAST ASIA
03	SOUTH ASIA
04	W. ASIA/ N. AFRICA
05	SUB-SAHARA AFRICA
06	EUROPE
07	LATIN AMERICA
08	NORTH AMERICA
09	OCEANIA
99	UNKNOWN
10	C. ASIA/CAUSASUS

INGER Location Data Entry

<input type="radio"/> Region	EAST ASIA	<input type="checkbox"/> Restrict to region?
<input type="radio"/> Country	AFGHANISTAN	
<input checked="" type="radio"/> Location	KAMPONG SPEU	

Code	Region	Country	Treatment	Dispatch Allowance
AFG	04	AFGHANISTAN	NTBS-C-F	1
AFR	05	AFRICA	TBS-HWT-F	1
AGO	05	ANGOLA	NTBS-C-F	1
ARG	07	ARGENTINA	NTBS-C-F	1
AUS	09	AUSTRALIA	TBS-F	1
BGD	03	BANGLADESH	NTBS-HWT-C-F	1
BLZ	07	BELIZE	SPECIFY	1
BEN	05	BENIN	NTBS-C-F	1
BTN	03	BHUTAN	NTBS-C-F	1
BOL	07	BOLIVIA	NTBS-C-F	1

INGER Location Data Entry

<input type="radio"/> Region	EAST ASIA	<input type="checkbox"/> Restrict to region?
<input type="radio"/> Country	CAMBODIA	
<input checked="" type="radio"/> Location	KAMPONG SPEU	

Code	Station
001	AGRIC'L RES. STN.
002	DAY ETH RESEAR
003	TUOL SAMRONG F
004	DEPT. OF AGRON/
005	CAMBODIAN RICE
006	INSTITUTE OF AGF
007	CHHBAR MORN
008	RESEARCH STATI
009	KOK TRAP RESEA
010	VEAL RINH BLACK
011	BARAY
012	TA SAANG DEVELO

INGER	Location: KAMPONG SPEU	
Station: PREY PHDAU AGRIC'L RES. STN.		
Latitude: Deg. Min. Dir.	Longitude: Deg. Min. Dir.	Altitude
11 5 N	104 7 E	8
ICIS		
LOCID:		
Location:		
SNL1:		
SNL2:		
Latitude:	Altitude:	Longitude:
Update ICIS		

INGER Dispatch Data Entry Form

Dispatch Year

Dispatch ID (auto)

Country Code

Consignee details linked in address table

Dispatch details in the request form

Package details encoded upon packing the seeds

Date logs encoded accordingly

Seed treatments given

Details of Nursery selection linked to request table

Distribution details subform

Pick Nursery button
links to the request
table/form

Pick from nursery request

Pick	Ship No.	Nursery	Set	Cooperator	Location
<input checked="" type="checkbox"/>	2	023	IRBON	3 2389 Dr. Narayana Bhakta	178 GERUA, ASSAM-REGIONAL
<input checked="" type="checkbox"/>	2	023	IRBON	4 2527 Dr. M. P. Pandey	031 CUTTACK, ORISSA-CENT. F
<input checked="" type="checkbox"/>	2	023	IRBON	5 2528 Dr. Arjun Lal	010 PUSA CAMPUS, NEW DELH
<input checked="" type="checkbox"/>	2	023	IRBON	1 2411 Dr. L. V. Subba Rao	001 RAJENDRANAGAR, HYDER
<input checked="" type="checkbox"/>	2	023	IRBON	2 2523 Dr. S. K. Bardhan Roy	050 CHINSURAH, W. BENGAL-R
<input type="checkbox"/>	70	021	IIRON-2	1 2413 Dr. T. S. Bharaj	036 LUDHIANA, PUNJAB-AGRIC
<input type="checkbox"/>	70	028	IRFAON	1 2413 Dr. T. S. Bharaj	036 LUDHIANA, PUNJAB-AGRIC
<input type="checkbox"/>	70	109	AERON	1 2413 Dr. T. S. Bharaj	036 LUDHIANA, PUNJAB-AGRIC
<input type="checkbox"/>	86	020	IIRON	1 2413 Dr. T. S. Bharaj	036 LUDHIANA, PUNJAB-AGRIC
<input type="checkbox"/>	86	064	IRHTN	1 2413 Dr. T. S. Bharaj	036 LUDHIANA, PUNJAB-AGRIC

Tick the nurseries
of request for this
particular dispatch
batch



Distribution Details

ReqNo	Nursery	Set	Cooperator	Location
2	IRBON	3	Dr. Narayana Bhakta	GERUA, ASSAM-REGIONAL I
2	IRBON	4	Dr. M. P. Pandey	CUTTACK, ORISSA-CENT. F
2	IRBON	5	Dr. Arjun Lal	PUSA CAMPUS, NEW DELH
2	IRBON	1	Dr. L. V. Subba Rao	RAJENDRANAGAR, HYDER.
2	IRBON	2	Dr. S. K. Bardhan Roy	CHINSURAH, W. BENGAL-R

Pick from nursery request

Distribution details subform

Nurseries selected for this dispatch batch

Pick from nursery request

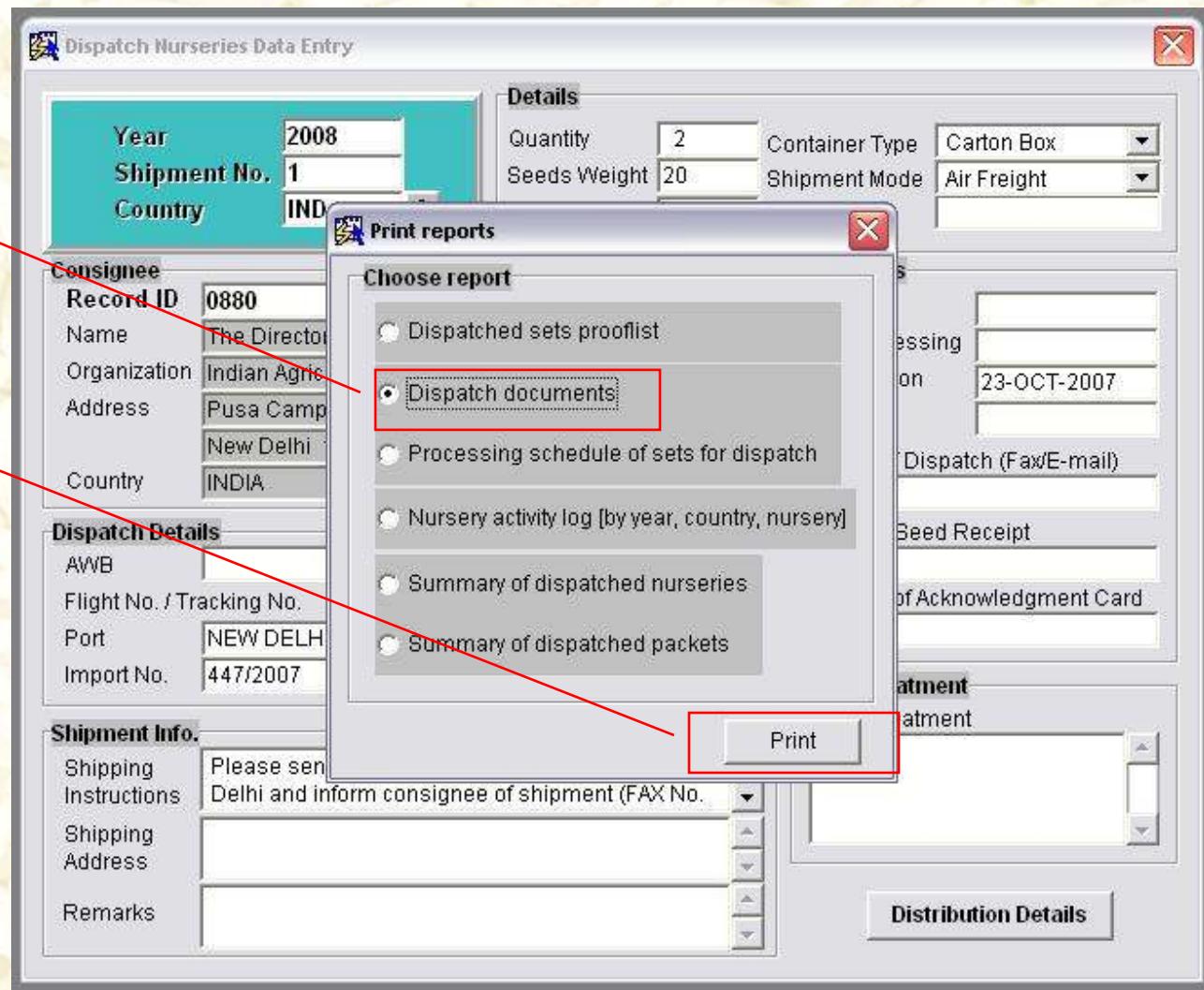
Pick	Ship No.	Nursery	Set	Cooperator	Location
<input checked="" type="checkbox"/>	2	023	IRBON	3 2389 Dr. Narayana Bhakta	178 GERUA, ASSAM-REGIONAL
<input checked="" type="checkbox"/>	2	023	IRBON	4 2527 Dr. M. P. Pandey	031 CUTTACK, ORISSA-CENT. F
<input checked="" type="checkbox"/>	2	023	IRBON	5 2528 Dr. Arjun Lal	010 PUSA CAMPUS, NEW DELH
<input checked="" type="checkbox"/>	2	023	IRBON	1 2411 Dr. L. V. Subba Rao	001 RAJENDRANAGAR, HYDER
<input checked="" type="checkbox"/>	2	023	IRBON	2 2523 Dr. S. K. Bardhan Roy	050 CHINSURAH, W. BENGAL-R
<input type="checkbox"/>	70	021	IIRON-2	1 2413 Dr. T. S. Bharaj	036 LUDHIANA, PUNJAB-AGRIC
<input type="checkbox"/>	70	028	IRFAON	1 2413 Dr. T. S. Bharaj	036 LUDHIANA, PUNJAB-AGRIC
<input type="checkbox"/>	70	109	AERON	1 2413 Dr. T. S. Bharaj	036 LUDHIANA, PUNJAB-AGRIC
<input type="checkbox"/>	86	020	IIRON	1 2413 Dr. T. S. Bharaj	036 LUDHIANA, PUNJAB-AGRIC
<input type="checkbox"/>	86	064	IRHTN	1 2413 Dr. T. S. Bharaj	036 LUDHIANA, PUNJAB-AGRIC



Print Dispatch Documents

Print the dispatch documents

Hit the print button



Thank you!