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# ***Weekly Project Review***

## ***Depot Online System***

***10<sup>th</sup> Dec 2015***

***FCI HQ, New Delhi***



## Critical Project Activities

S. No.	Activity	Status	Status	Pending Action
1	<b>Project Plan</b>		<ul style="list-style-type: none"> <li>Submitted on 16<sup>th</sup> Sept.</li> <li>Training Plan shared on 4<sup>th</sup> Dec</li> </ul>	Ricoh to share <ul style="list-style-type: none"> <li>Delay is anticipated, but revised dates still not shared</li> <li>Training at pilot depots starting from 14<sup>th</sup> Dec</li> </ul>
2	<b>Manpower Deployment</b>		<ul style="list-style-type: none"> <li>PM, Architecture Lead , IT Infra Lead and Domain Expert deployed</li> <li>Interviews conducted on 14<sup>th</sup> Oct</li> <li>Training Lead CV shared on 23<sup>rd</sup> Oct</li> </ul>	Ricoh, FCI <ul style="list-style-type: none"> <li>Team not deployed at all Pilot depots (currently only pre-pilot depots)</li> <li>Manpower not trained on the project outcome</li> </ul>
3	<b>Finalizing SRS document</b>		<ul style="list-style-type: none"> <li>FRS V2 submitted on 28<sup>th</sup> Sept; put on file for approval from different departments</li> <li>Feedback received from the departments(Phase 1)</li> <li>SRS for 7 modules shared by SI</li> <li>Review comments shared with SI</li> </ul>	Ricoh <ul style="list-style-type: none"> <li>Traceability for movement by Rail module</li> <li>Revised SRS incorporating review comments to be shared for other modules</li> </ul> SRS with traceability to be shared with divisions for review and approval post receiving updated SRS from SI
4	<b>Software Development</b>		<ul style="list-style-type: none"> <li>Work in progress.</li> </ul>	Ricoh <ul style="list-style-type: none"> <li>Plan for STQC to be finalized – as servers will be available only up to <b>4<sup>th</sup> Jan 2016</b></li> <li>Internal test report to be shared by SI</li> </ul>
5	<b>Application UAT</b>		<ul style="list-style-type: none"> <li>UAT group formed consisting of already identified process owners from each divisions.</li> <li>Completed modules for UAT to be shared by Ricoh</li> <li>Application testing at Bangalore from 18 to 21 Nov</li> <li>UAT kickoff at HQ on 23 Nov</li> </ul>	Ricoh <ul style="list-style-type: none"> <li><b>UAT issues to be fixed at the earliest.</b></li> <li>UAT at Pre Pilot locations – started in Mayapuri and Rajpura, not started yet in Whitefield.</li> </ul>



## Critical Project Activities

S. No.	Activity	Status	Status	Pending Action
6	<b>Integration with LWB</b>		<ul style="list-style-type: none"> <li>• Testing of native API's of LWB at WhiteField Depot successful</li> <li>• Meeting held with Leotronics and Caliber for APIs ;</li> <li>• Leotronics to rework on API</li> <li>• Testing of LWB Integration at Shakti Nagar depot successful without any API, however API provided by Calibre did not function properly</li> <li>• Testing of LWB at Mayapuri depot on 13 Nov</li> <li>• <b>Testing done to run DOS from the same LWB desktop and still able to read data automatically</b></li> </ul>	<p>Ricoh</p> <ul style="list-style-type: none"> <li>• <b>Leotronics could not provide XML data.</b></li> <li>• Technical document for LWB Integration to be prepared and shared with depots - To be shared by 20.11.2015 – <b>not done yet.</b></li> </ul> <p>FCI</p> <ul style="list-style-type: none"> <li>▪ <b>Letter to Leotronics to share data in open standard format – shared to Engg division to issue.</b></li> </ul>
7	<b>Data Migration</b>		<ul style="list-style-type: none"> <li>• A future cut over date will be decided based on go-live of the last depot in discussion with FCI divisions,</li> <li>• Master data for 3 pre-pilot completed</li> </ul>	<p>Ricoh</p> <ul style="list-style-type: none"> <li>• Cutover data template completed fro pre-pilot and shared with Ricoh to enter into the system</li> <li>• <b>System Administrator roles not yet finalised.</b></li> <li>• <b>In master data template User-Role mapping is not captured</b></li> </ul> <p>FCI/PwC</p> <ul style="list-style-type: none"> <li>• Master data collection for remaining 27 pilots in progress.</li> </ul>
8	<b>NIC Cloud provisioning</b>		<ul style="list-style-type: none"> <li>• Revised Staggered infra requirement provided by Ricoh</li> <li>• Year wise breakup provided ; Approval from Finance received</li> </ul>	<p>NIC:</p> <ul style="list-style-type: none"> <li>• Server Provisioning at NIC Cloud completed</li> </ul> <p>RICOH</p> <ul style="list-style-type: none"> <li>• <b>Application to be hosted by 14<sup>th</sup> Dec</b></li> </ul>



## Critical Project Activities

S. No.	Activity	Status	Status	Pending Action
9	<b>Hardware deployment</b>		<ul style="list-style-type: none"> <li>Revised requirement for pilot depots shared</li> <li>H/W Specs submitted for Technical Committee evaluation,</li> <li>Detail specification sheet and manufacturer's letter of authorization for Desktop, UPS and Tablet casing requested by NIC. Details shared</li> <li>Hardware deployment started at Pre Pilot depots</li> </ul>	Ricoh <ul style="list-style-type: none"> <li><b>Ricoh to recommend the Internet service provider, and initiate request for quote from multiple vendors based on some common parameters and schedule presentation at FCI at the earliest.</b></li> <li><b>Confirmation on all hw items received vide EC meeting on 10<sup>th</sup> Dec. (pending on Tablet Casing)</b></li> </ul>
10	<b>Site Readiness</b>		<ul style="list-style-type: none"> <li>Status from each state was discussed on 13-Oct</li> <li>Instruction issued to Pilot depots on 16<sup>th</sup> Oct to confirm site readiness by 21<sup>st</sup> Oct , Status presented during MPR on 16.11.2015</li> </ul>	PwC/FCI <ul style="list-style-type: none"> <li><b>Initiate this activities for all 553 depots</b></li> <li>Follow up on Site Readiness. Pending from 4 pilot depots</li> </ul>



## ***UAT Status***

- UAT Kick-off happened on 23.11.2015

<b>Modules released for UAT</b>	<b>HQ</b>	<b>Mayapuri</b>	<b>Rajpura</b>	<b>Whitefield</b>
Procurement Movement by Road Storage/Stock QC IRL Gunny Accounting Sales	Started on 23.11.2015	Started on <b>9.12.2015</b>	Started on <b>09.12.15</b>	Started on 23.11.2015 <b>(not with real-time data)</b>
Movement by Rail	Started on 09.12.2015	-	-	-



# Module wise status of UAT at HQ

Sr. No.	UAT Scenarios	1st	2nd	3rd	4th	5th
1	Mandi Process	Procurement	QC	Storage/Stocks	Procurement	
2	Scenario 61. Receipt and stacking of procured wheat from Mandi in a depot	Procurement	QC	Storage/Stocks		
3	Scenario 10. Receipt and stacking of a stock from miller that has a transit loss and damaged gunnies	Procurement	QC	Storage/Stocks		
4	Scenario 11. Receipt and stacking of a stock that included manual shed and gang allocation by Depot Manager after overriding the selection made at the LWB	Procurement	QC	Storage/Stocks		
5	Scenario 14. Quality rejection of the wheat procured from a Mandi and received at the depot	Procurement	QC	Storage/Stocks		
6	Scenario 15. Rejection of CMR for FCI procured paddy because of unacceptable quality and quantity (Quality Rejection)	Procurement	Storage/Stocks	QC	Storage/Stocks	
7	Scenario 16. Rejection of CMR for State Agency procured paddy because of unacceptable quality and quantity	Procurement	Storage/Stocks	QC	Storage/Stocks	
8	Scenario 43. Inspection of accepted stock on a daily and fortnightly basis for rice procurement	QC				
9	Scenario 47. Preparation of fumigation plan and disinfestation of stock not exceeding 3 times for any particular stock in its life time	QC				
10	Scenario 45. Inspecting and performing the prophylactic treatment of stocks within a depot	QC				
11	Scenario 44. Maintaining the inventory of different types of stocks in a depot after detecting them as issuable or ready, upgradable and non-issuable by QC	QC				
12	Scenario 50. Assignment of loading and unloading work across different sheds to multiple labor gangs when the existing allocation has to be modified based on the attendance register.	Movement	Storage/Stocks	IRL	Storage/Stocks	
13	Scenario 48. Generation of work slip for contractual Labors, who have worked overtime, and verifying the work done Register.	Storage/Stocks	IRL			
14	Scenario 49. Generation of work slip when merging of 2 labor gangs has taken place on a particular day.	Storage/Stocks	IRL			
15	Scenario 53. Work done slip of depot labor gang for both replacement and made-up of existing gunny bags in the stacks	IRL				
16	Scenario 75. Dispatch of stock from a depot when the priority override request has been accepted	Sales	Storage/Stocks			
17	Scenario 6. Dispatch of stock from a depot when the priority override request has been rejected	Sales	Storage/Stocks			
18	Scenario 5. Dispatch of stock in a single consignment from both temporary storage and sheds within a depot by road movement	Movement	Storage/Stocks			
19	Scenario 12. Receipt of rice in a depot by road movement when the total consignment came in multiple trucks	Movement	Storage/Stocks	Movement		
20	Scenario 80. Receipt of rice in a depot by road movement when the total consignment came in multiple trucks and there were foreign materials in one of the trucks	Movement	Storage/Stocks	Movement	QC	Storage/Stocks
21	Scenario 18. Quality complaint of stocks received through road or rail movement that gets settled after the initial assessment	Movement	QC	Storage/Stocks	QC	
22	Scenario 19. Quality complaint of stocks received through road or rail movement that gets settled after the Joint Analysis with Area Manager of consignor district	Movement	QC			
23	Scenario 20. Quality complaint of stocks received through road or rail movement that gets settled with preparation of Loss Assessment Report	Movement	QC			
24	Scenario 58. Viewing the Utilization and killing of the temporary storage areas at any given point of time	Procurement	Storage/Stocks	QC	Storage/Stocks	Sales
25	Scenario 57. Re-stacking the killed stacks in depot sheds when a truck consignment is received in the depot and there are also available stocks in temporary storage areas	Sales	Movement	Storage/Stocks		
26	Scenario 59. Storage and removal of rejected consignment in a temporary storage space of a depot	Procurement	Storage/Stocks	QC	Storage/Stocks	Procurement
27	Scenario 22. Issue of proportionate paddy after procurement of advance CMR from a miller when there is no deviation in the actual quantity of rice received	Procurement	Storage/Stocks	QC	Storage/Stocks	Procurement
28	Scenario 64. Receipt of a CMR stock from miller after quality approval based on inspection at regional office	QC				
29	Scenario 17. Receipt of a CMR stock from miller that was originally rejected but later approved based on inspection at central laboratory	QC				
30	Scenario 23. Issue of proportionate paddy after procurement of advance CMR when the rice is received in expected consignment but have a deviation in the actual quantity received	Procurement	QC	Storage/Stocks		
31	Scenario 1. Issue of stock from a depot for Government Schemes that included loose grains	Sales	Storage/Stocks	IRL	Storage/Stocks	
32	Scenario 2. Issue of stock from multiple stacks in a depot for Government Schemes that included the use of priority override	Sales	Storage/Stocks	IRL	Storage/Stocks	
33	Scenario 3. Issue of stock from a depot for Government Schemes against an extended RO and having unlifted quantity for reimbursement.	Sales	Storage/Stocks	IRL	Sales	
34	Scenario 13. Issue of procured wheat in one shed and receipt & stacking of procured wheat in another shed, both happening in parallel within a depot	Movement, Procurement	Storage/Stocks	Movement		
35	Process(P1) Movement by Road (Outward)	Movement	Storage/Stocks			
36	Scenario 12. Receipt & stacking of FAQ stock from a different region and having specification of URS category in the recipient region. (outward)	Movement	Storage/Stocks			
37	Scenario 12. Receipt & stacking of FAQ stock from a different region and having specification of URS category in the recipient region. (inward)	Storage/Stocks	QC	Storage/Stocks		
38	Scenario 25. Reconciliation of receipt and dispatch data for multiple commodities between the recipient depot and source depot	Movement	Storage/Stocks	QC	Storage/Stocks	Movement
39	Scenario 46. Violation of FIFO guideline for any operational exigency when Post Facto approval from RO is not received.	Storage/Stocks	QC			
40	Scenario 24. Reconciliation of mandi procurement for a depot on a monthly basis when there is either excess or less net quantity received.	Procurement	Storage/Stocks	QC	Storage/Stocks	Procurement

## Overall UAT Status

Total logged issues	220
‘Resolved’	80
‘For Discussion’	1
‘Need input’	12
‘Open’	120
‘Cancelled’/‘Duplicates’	7

\*UAT for Movement By Rail module in progress, but faced show-stopper issues which needs to be fixed at the earliest.



## ***Pre-Pilot Roll out Status Checklist*** ***(status as on 09-Dec-2015 )***

Sl. No	Region	Pilot Depot	Site Readiness Complete	Hardware BOQ confirmed	Hardware receipt status	Asset register updated	Roll out manpower deployed	Hardware installed and commissioned	Application master data shared in required format	Application training completed	Cutover data pre-loaded in DOS	Real time data entry has started
1	Delhi	FSD Mayapuri	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Partly completed	Not Started	Partly completed
2	Punjab	FSD Rajpura	Completed	Completed	Partly completed	Not Started	Completed	Partly completed	Completed	Partly completed	Not Started	Partly completed
3	Karnataka	FSD Whitefield	Completed	Completed	Completed	Not Started	Completed	Partly completed	Completed	Completed	Not Started	Not Started

### Issues:

1. Tablets dispatched without casing, MDM not installed
2. **New Printer at Rajpura – expected by 11-Dec**
3. **Laser and Thermal Printers not working in Whitefield**
4. Training has not happened in Mayapuri and Rajpura

Completed
Partly completed
Not Started

# Hardware dispatch/road permit Status Checklist (status as on 09-Dec-2015)



Sl. No	Zone	Region	Status
1	East	Bihar	Pending
2	East	West Bengal	Details to be shared by SI
3	East	Jharkhand	Received
4	East	Odisha	Pending
5	North	J & K	Pending
6	North	Delhi	Received
7	North	Rajasthan	Required in original
8	North	Uttarakhand	Received
9	North	Haryana	Not Required
10	North	Himachal Pradesh	Required in original
11	North	Punjab	Received
12	North	Uttar Pradesh	Received
13	North East	Arunachal	Re-issue /extend
14	North East	Assam	Received
15	North East	Manipur	Re-issue /extend
16	North East	Nagaland	Received
17	North East	NEF	Required in original
18	South	Andhra Pradesh	Required in original
19	South	Karnataka	Received
20	South	Tamil Naidu	Received
21	South	Kerala	Details to be shared by SI
22	West	Madhya Pradesh	Re-issue /extend
23	West	Maharashtra	Received
24	West	Chhattisgarh	Received
25	West	Gujarat	Received



# Master Data & BoQ Confirmation Status Checklist (status as on 09-Dec-2015)



S.No.	Zone	Region	Master Data	BoQ
1	North	Delhi	Received	Confirmed
2		Haryana	Received	Confirmed
3		Himachal Pradesh	Received	Confirmed
4		J&K	Received	Confirmed
5		Punjab	Received	Confirmed
6		Rajasthan	Received	Confirmed
7		UP	Received	Confirmed
8		Uttrakhand	Received	Confirmed
9	South	AP	Received	Confirmed
10		Karnataka	Received	Confirmed
11		Kerala	Received	Confirmed
12		Tamil Nadu	Received	Confirmed
13	East	Bihar	Received	Confirmed
14		Jharkhand	Received	Confirmed
15		Odisha	Received	Confirmed
16		West Bengal	Received	Confirmed
17	West	Chattisgarh	Received	Confirmed
18		Gujarat	Received	Confirmed
19		Madhya Pradesh	Received	Confirmed
20		Maharashtra	Received	Confirmed
21	NEF	Arunachal	Received	Confirmed
22		Assam		Confirmed
23		Manipur		Confirmed
24		Nagaland	Received	Confirmed
25		NEF	Received	Confirmed

Completed
Pending

Note:-

- Master Data is only for Pre-Pilot and Pilot Depots.
- Cutover data to be collected by the roll out manpower at depot
- BoQ Confirmation is being internally processed for final approval



## ***LWB Integration Status (as on 23-Nov-2015)***

<b>Sr. No.</b>	<b>Region Name</b>	<b>Depot Name</b>	<b>LWB Make</b>	<b>AMC Vendor</b>	<b>Integration Tested?</b>	<b>Integration Type</b>	<b>Result</b>
<b>Pre Pilot Depots</b>							
1	Delhi *	FSD Mayapuri	Leotronics Scales	Leotronics	Yes	Both With & Without API	Success
2	Karnataka	FSD Whitefield	Leotronics Scales	Right Weighing System	Yes	Without API Only	Success
3	Punjab	FSD Rajpura	Leotronics Scales	Leotronics	Yes	With API only	Failure
<b>Pilot Depots</b>							
1	Andhra Pradesh	BSD Cherlapally	Leotronics Scales	Leotronics	No		
2	NEF	FSD Shillong	Schenk	Caliber Scales	No		
3	Manipur	FSD Sangaiprou	CAWS	Caliber Scales	No		
4	Uttarakhand	FSD Bazpur	Avery	HiTech Weighing	No		
5	Haryana	FSD BG Kurukshetra	Leotronics Scales	Leotronics	No		
6	Himachal Pradesh	FSD Hamirpur	Leotronics Scales	Leotronics	No		
7	Rajasthan	FSD Kishangarh	Leotronics Scales	Leotronics	No		
8	Nagaland	FSD Dimapur	CSIPL	Caliber Scales	No		
9	Jammu & Kashmir	FSD Rajouri	Leotronics Scales	Leotronics	No		
10	Kerala	FSD Chingavanam	Leotronics Scales	Right Weighing System	No		
11	Bihar	FSD Phulwarisharif	Leotronics Scales	Leotronics	No		
12	Jharkhand	FSD Ranchi	Leotronics Scales	Leotronics	No		
13	West Bengal	FSD Midnapur	Leotronics Scales	Eastern System	No		
14	Orissa	FSD Khurda Road	Leotronics Scales	Weightrack System	No		
15	Karnataka	FSD Unkal	Leotronics Scales	Right Weighing System	No		
16	Tamil Nadu	FSD Sevur	Leotronics Scales	Right Weighing System	No		
17	Arunachal Pradesh	FSD Passighat	Leotronics Scales	Leotronics	No		
18	ASSAM	FSD Chaulkhowa	Leotronics Scales	Samson Engg.	No		
19	Uttar Pradesh *	FSD CHANDARI	Leotronics Scales	Leotronics	No		
20	Uttar Pradesh *	FSD Agra	Leotronics Scales	Leotronics	No		
21	Uttar Pradesh *	FSD Naini	Leotronics Scales	Leotronics	No		
22	Uttar Pradesh *	FSD Faizabad	Leotronics Scales	Leotronics	No		
23	Uttar Pradesh *	FSD Manduadih	PMC	Leotronics	No		
24	Maharashtra	FSD Ajni Nagpur	Leotronics Scales	Leotronics	No		
25	Chhattisgarh	FSD Neora New Complex	DWS/Leotronics	D.T. Co.	No		
26	Madhya Pradesh	FSD Bhopal	Leotronics Scales		No		
27	Gujarat	FSD Mehsana	Endeavour Instrument	Endeavour Instrument	No		



## *Status of new electronic LWB installation*

<b>S.N o.</b>	<b>Region</b>	<b>Depot Name</b>	<b>Category</b>	<b>Status</b>
1	Punjab	FSD Bhogpur	New Installation	Order to be placed by ZO to vendor
2	U.P	CAP Mainpuri	New Installation	ZO to confirm about reqt.
3	Nagaland	FSD Mokukchung	New Installation	Order to be placed by ZO to vendor
4	Nagaland	FSD Thensang	New Installation	Order to be placed by ZO to vendor
5	Nagaland	FSD Mon	New Installation	Order to be placed by ZO to vendor
6	A.P	FSD Port Blair	New Installation	Order to be placed by ZO to vendor
7	Karnataka	FSD Androth (Lakshdweep)	New Installation	Order to be placed by ZO to vendor
8	Punjab	FSD Lohiankhar	Upgradation from Mech to Elec.	Order to be placed by ZO to vendor
9	U.P	FSD Khurja	Upgradation from Mech to Elec.	Order to be placed by ZO to vendor
10	Rajasthan	FSD Udaipur	New Installation	Additional LWB installed



## *Status of SRS Delivery & UAT*

S. No	Module	Status of SRS document	Status of UAT Test case	Status of Traceability matrix	Status of PMU Review of documents	Status of revised document	UAT Status
1	Sales	26.10.2015	26.10.2015	10.11.2015 (FRS traceability is YTR)	30.10.2015	YTR	Started
2	Movement by Road	06.11.2015	07.11.2015	10.11.2015	13.11.2015	YTR	Not Started
3	Procurement	06.11.2015	07.11.2015	10.11.2015	13.11.2015	YTR	Not Started
4	QC	11.11.2015	11.11.2015	18.11.2015	24.11.2015	YTR	Started
5	Labour	11.11.2015	11.11.2015	18.11.2015	24.11.2015	YTR	Not Started
6	Storage	17.11.2015	17.11.2015	18.11.2015	24.11.2015	YTR	Not Started
7	Gunny Accounting	17.11.2015	17.11.2015	18.11.2015	24.11.2015	YTR	Not Started
8	Movement by Rail	7.12.2015	7.12.2015	YTR	WIP		Not Started



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# S/w Readiness Progress Phase 1

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			<b>Modules</b>	<b>16th Nov</b>	<b>23rd Nov</b>	<b>30th Nov</b>
1	Procurement	1	Procurement of Wheat/Paddy/Rice/Coarse Grains	100%	100%	100%
2	Movement	2	Movement By Road	100%	100%	100%
		3	Movement By Rail	88%	95%	98%
3	Storage	4	Shed Operation and Storage	100%	100%	100%
4	Quality	5	Quality Control For Procurement and Storage	100%	100%	100%
		6	Quality Complaint and Appeals Monitoring	100%	100%	100%
5	Labour	7	Labor Work Assignment and Monitoring	100%	100%	100%
		8	Labor Planning and Contracting	100%	100%	100%
6	Store	9	Stores and Inventory	100%	100%	100%
7	Sales	10	Sales Management	100%	100%	100%
8	Mobile App	11	Data Capture and Retrieval using Mobile Apps	90%	94%	98%
9	MIS	12	MIS Reporting Phase 1	88%	88%	88%
10	Depot Code	13	Depot Code Maintenance	100%	100%	100%



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# S/w Readiness Progress

## Phase 2

			<b>Modules</b>	<b>16th Nov</b>	<b>23rd Nov</b>	<b>30th Nov</b>
1	Procurement	1	Procurement Planning and Monitoring	34%	34%	34%
2	Movement	2	Movement Planning and Optimization	38%	38%	38%
		3	Movement Monitoring	88%	88%	88%
		4	Movement by Ship/Riverine	35%	35%	35%
3	Storage	5	Silo Operation	20%	20%	20%
4	Quality	6	Disposal of Stock	50%	50%	50%
5	Import/Export	7	Import and Export	20%	20%	20%
6	MIS	8	MIS Reporting Phase 2	0%	0%	0%
		9	Analytics and Dashboard	42%	42%	42%
7	Engineering	10	Engineering Maintenance	0%	0%	0%
8	Physical Verification	11	Stock PV			
9	Depot Infrastructure	12	Depot Infrastructure Maintenance			

## *Key Risks/Dependencies*

- LWB integration still not yet stabilized. Decision to be taken how to move forward with pre & pilot depots.
- Confirmation for H/W specifications from NIC/FCI is still pending in writing.
- UAT approval is still pending which will impact timelines of other dependencies.
- Requesting to start collecting road permits for dispatching to all 553 depots from 14<sup>th</sup> December 2015.

## *Activities Performed in the week*

- LWB integration testing at Shakti Nagar has been done on Caliber API's successfully.
- Users started UAT by entering live data at Maypuri & Rajpura Depot.
- DC server installation started at FCI, HQ.
- Training planning for pre and pilot depots have been shared- Comprehensive Training schedule will be shared by 13<sup>th</sup> Dec 2015.
- 60 No.s Handholding personnel have been deployed on pilot depots after reporting at 14<sup>th</sup> December 2015.





## ***SWC/CWC On boarding***

### ***Activities Performed:***

- CWC has agreed to roll out Depot Online System in their ~200 depots.
- Letter Issues to CWC to engage Ricoh based on the incremental 'per depot' rate to roll out
- Roll out discussion current on with 4 state SWCs of Punjab, Haryana, UP and Rajasthan
- Current SWC system study conducted in Punjab and Haryana and observation shared with Ricoh
- Letters being issued to 4 SWCs asking their confirmation on rolling out the Depot Online System in their depots
- Letter issued to Ministry for DOS implementation at CWC and SWC

### ***Activities to be Performed***

- System study at Rajasthan (planning next week) and UP



## Action items – Weekly Review meeting on 18<sup>th</sup> November'15

S.No.	Point discussed / Action Item	Responsibility	Time frame	Status/Remarks
1.	Ricoh to provide the data sheet for the new Printer model and details of the tablet casing .	Ricoh	19-Nov	<ul style="list-style-type: none"> <li>All data sheets shared with NIC, and issues requiring clarification responded</li> </ul>
2.	M/s Ricoh to provide information on how VSAT will be connected to the NIC Hub and establish the link with the NIC DC	Ricoh	20-Nov	<ul style="list-style-type: none"> <li>Meeting with NIC and Hughes held on 20.11.2015.</li> </ul>
3	Ricoh to calculate the data usage by the application based on that the data plan from various ISVs will be finalized.	Ricoh	20-Nov	<ul style="list-style-type: none"> <li>Estimation completed. RICOH to float an EoI</li> </ul>
4.	UAT release should happen immediately at the three pre-pilot depots to test the application in actual scenario.	FCI/PwC	Urgent	<ul style="list-style-type: none"> <li>UAT application released, however the application is yet to be tested at pilot depots.</li> </ul>
5.	Ricoh to ensure that application should be STQC certified within the limited span of one month . Ricoh to share the preparedness for STQC certification.	Ricoh	-	<ul style="list-style-type: none"> <li><b>Pending</b></li> </ul>
6.	Finalization of domain name. DO letter from ED(IT) to NIC.	NIC	19- Nov	<ul style="list-style-type: none"> <li>Domain main finalized, WIPss</li> </ul>
7.	Ricoh to share updated project plan with clear timeline for the key activities which M/s Ricoh has to complete to avoid any delay in the pilot roll out.	Ricoh	Immediate	<ul style="list-style-type: none"> <li><b>Pending</b></li> </ul>
8	Carry out an analysis on current vendors for LWB make, digitiser make and AMC provider at all depots so as to understand the coverage by Leotronics and negotiate with Leotronics for providing the API	PWC / Ricoh	-	<ul style="list-style-type: none"> <li>Analysis shared</li> </ul>



## Action items – Weekly Review meeting on 10<sup>th</sup> November'15

S.No.	Point discussed / Action Item	Responsibility	Time frame	Status/Remarks
1.	<b>Application UAT</b> - Ricoh confirmed that SRS, Traceability and Test case/scenario of all Phase 1 modules will be delivered and UAT deployment will be done for those modules by 13-Nov. It was confirmed that FCI has issued the necessary letter to Ricoh for the Oracle license purchase to host UAT and UAT must commence without any further delay.	Ricoh	13-Nov	<ul style="list-style-type: none"> <li>SRS for 7 modules shared</li> <li>Review comments shared modules</li> <li><b>Application UAT started</b></li> </ul>
2.	It was suggested that Movement by Ship/riverine should be made part of Phase 1.	Ricoh	10-Nov	<ul style="list-style-type: none"> <li>Confirmation Awaited from Ricoh</li> </ul>
3	Module wise % completion status should clearly segregate Phase 1 and Phase 2 modules in the presentation going forward.	Ricoh	15-Nov	<ul style="list-style-type: none"> <li>Completed</li> </ul>
4.	<b>Domain Name</b> - FCI to initiate a domain name registration for the new application URL using the NIC standard registration process	FCI/PwC	Urgent	<ul style="list-style-type: none"> <li>Registration process initiated</li> </ul>
5.	<b>Hardware Specification</b> - Ricoh to provide the detail specification sheet and manufacturer's letter of authorization for Desktop, UPS and Tablet casing as per recommendation by NIC	Ricoh	12-Nov	<ul style="list-style-type: none"> <li><b>Completed</b></li> </ul>
6.	<b>VSAT</b> - NIC to review the VSAT specification provided by Ricoh. In this regard a meeting with concerned person in NIC is scheduled tentatively on 16th November at NIC office	NIC	16-Nov	<ul style="list-style-type: none"> <li>VSAT specs already shared with NIC.</li> <li><b>Meeting held with NIC on 20.11.2015.</b></li> </ul>
7.	<b>Mobile Data Plan</b> - Ricoh to provide cost comparison of mobile data plan from 3 or more vendors for dongle and SIM by 12-Nov. NIC recommended that ideally 'closed group' 3G plan should be opted, however if 3G not available at all depot and only 2G is provided then 'closed group' cannot be opted. Also it was suggested that the mobile data plan comparison should be done region wise and must include BSNL as one of the providers.	Ricoh	12-Nov	<ul style="list-style-type: none"> <li>Shared with FCI on 16.11.2015.</li> <li><b>Cost comparison of mobile data plan to be shared based on data usage</b></li> </ul>



## Action items – Weekly Review meeting on 10<sup>th</sup> November'15

S.No.	Point discussed / Action Item	Responsibility	Time frame	Status/Remarks
8	<p><b>LWB Integration</b> - Ricoh updated that LWB integration was carried out at Shakti Nagar depot successfully without any API, however API provided by Caliber did not function properly. Another testing is planned at the Mayapuri depot on 13-Nov with Leotronics API.</p> <p>It was suggested that detail technical documentation needs to be provided by Ricoh on how integration with LWB is carried out, and this is to be shared with each depot.</p>	Ricoh	13-Nov	<ul style="list-style-type: none"> <li>LWB integration testing conducted at Mayapuri depot on 12 Nov</li> <li>Technical documentation for LWB integration to be shared by 20 Nov - Pending</li> </ul>
9	<p><b>New LWB Installation</b> - It was also suggested that status of new LWB installations planned by Engg . division at 12 FCI depots should be regularly tracked in the weekly EC review.</p>	FCI/PwC	Urgent	Completed
10	<p><b>Installation of Pre Pilot Depots</b> - Ricoh to complete hardware installation at all three pre-pilot depots by 13-Nov and demonstrate the application functioning on the new hardware at Mayapuri depot on 17th November.</p> <p>It was highlighted that deployed manpower at the pre-pilot depots are not being utilised properly and it was suggested that they can start giving demo of the current application to the depot staff, and also carry out the work study.</p>	Ricoh	17-Nov	<ul style="list-style-type: none"> <li>Hardware installation completed except at Mayapuri, to be completed by 18.11.2015</li> <li>Incompatibility of Printers highlighted</li> <li>MDM, Sim Cards for tablets to be provisioned</li> </ul>
11	<p><b>Master Data</b> - It was mentioned that master data for three pre-pilot data has been shared already and Ricoh needs to confirm so that same template can be shared to all pilot depots.</p>	NIC/Ricoh	-	Completed
12	<p>Review comments provided by the movement division, and Ricoh to discuss these with the division to analyse these comments. A demo of movement by rail module to be scheduled on 13-Nov with the division on this regard.</p>	Ricoh	13-Nov	<ul style="list-style-type: none"> <li>Demo conducted with Movement Division on 13-Nov. Ricoh to incorporate the review comments</li> </ul>
13	<p><b>NIC Cloud Hosting</b> - FCI finance approval received.</p>	FCI	Urgent	<ul style="list-style-type: none"> <li>Request to be initiated with NIC</li> </ul>



## Status on action items – ED (IT) Review meeting on 29<sup>th</sup> October'15

S.No.	Point discussed / Action Item	Responsibility	Time frame	Status/Remarks
1.	UAT release of first module (RO) on 3-Nov. All modules should be released by 13-Nov. SRS and Test Scripts should be delivered along with the respective module.	Ricoh	3 <sup>rd</sup> Nov – 13 <sup>th</sup> Nov	<ul style="list-style-type: none"> <li>Release for UAT started</li> <li>SRS for 7 Modules shared</li> </ul>
2.	Roll out manpower to be deployed to three pre-pilot depots from 2-Nov and Hardware should be dispatched to these depots at earliest.	Ricoh	2 <sup>nd</sup> Nov	<ul style="list-style-type: none"> <li>Manpower deployed in pre-pilot depots.</li> <li>Thermal printer pending at Mayapuri.</li> </ul>
3	Roll out manpower for 29 pilot depots should be on-boarded asap and plan for deployment of manpower for final roll out as well as master training should be shared at earliest.	Ricoh	6 <sup>th</sup> Nov	<ul style="list-style-type: none"> <li>Ricoh informed that On-boarding in process - 30 resources taken onboard last week</li> </ul>
4.	Ricoh to share the revised plan for completion of pilot depot roll out by scheduled date i.e. 18th Dec. The project plan should also be updated and shared.	Ricoh	6 <sup>th</sup> Nov	<ul style="list-style-type: none"> <li>Pending</li> </ul>
5	Ricoh to make sure oracle software licenses are procured and ready for installation in the NIC cloud ASAP.	Ricoh	6 <sup>th</sup> Nov	<ul style="list-style-type: none"> <li>Pending</li> </ul>
6	LWB Integration testing at Rajpura depot with Leotronics API and submit a report on final strategy to integrate at all depots.	Ricoh	6 <sup>th</sup> Nov	<ul style="list-style-type: none"> <li>Ricoh yet to share a plan to integrate all LWBs comprising of different makes and AMC vendors</li> <li>Follow up with Leotronics to rework on their API</li> </ul>
7	Work study should be done at the depot to test the time taken by the new system interface to enter data specially at the 10% weighment and rake loading/unloading	Ricoh	3 <sup>rd</sup> -13 <sup>th</sup> Nov	<ul style="list-style-type: none"> <li>Pending</li> </ul>
8	Ricoh to share the details of the internet connectivity and plan to be used at the depots, comparing equivalent plans from 2-3 vendors	Ricoh	6 <sup>th</sup> Nov	<ul style="list-style-type: none"> <li>Plan comprising of multiple vendor (including BSNL) to be shared – Pending</li> </ul>



## Action items – Weekly Review meeting on 28<sup>th</sup> October'15

S.No.	Point discussed / Action Item	Responsibility	Time frame	Status/Remarks
1.	Ricoh team needs to be deployed at the pre-pilot depots. Ricoh confirmed that 6 people will be deployed on Monday 2-Nov, and also CVs of 60 people would be shared on the same date	Ricoh	2 <sup>nd</sup> Nov	<ul style="list-style-type: none"> <li>CV of 60 people not shared with FCI</li> <li>Team deployed at Pre-pilot depots</li> </ul>
2.	It was discussed that the Oracle licenses has still not be procured which is causing the delay in the UAT. Ricoh communicated that this will be closed before Monday, 2-Nov.	Ricoh	2 <sup>nd</sup> Nov	<ul style="list-style-type: none"> <li>In progress, licenses will be procured by 6<sup>th</sup> Nov.</li> </ul>
3	FCI conveyed that the UAT should start from 30th Oct which Ricoh will confirm. It was also conveyed that latest by Tuesday(3rd Nov), the UAT for Sales modules and other modules should start in worse case scenario.	Ricoh	2 <sup>nd</sup> Nov	<ul style="list-style-type: none"> <li><b>UAT started</b></li> </ul>
4.	Ricoh personnel to go to the depot for LWB integration. Engg division has to intervene for negotiation on the LWB integration. Ricoh personnel to travel to Rajpura and coordination to be done with Leo and FCI. This meeting is fixed on 2-Nov.	Ricoh	2 <sup>nd</sup> Nov	<ul style="list-style-type: none"> <li>LWB integration with Leotronics API failed at Rajpura - 2nd November 2015.</li> </ul>



## Status on action items from last review on 21<sup>st</sup> Oct

S.No.	Point discussed / Action Item	Responsibility	Time frame	Status/Remarks
1.	<b>Hardware specification</b> , shared by Ricoh (compliance report shared on 20th Oct'15), are undergoing review by the Technical Review Board (members from NIC, FCI and PwC). However, on approval of the board, the formal acceptance will be conveyed to the Ricoh team.	FCI	26.10.2015	<ul style="list-style-type: none"> <li>Pending for approval with Technical Review Board – FCI</li> </ul>
2.	<b>Hardware BOQ – Pilot Depots</b> : The BOQ requirements from several pilot depots have been received and are being considered as discussed in the workshop held on 13th Oct'15. However, wherever the revised requirement is higher than the DPR guidelines, the BoQ is being capped by that derived as per DPR assumptions. The approval of the revised BoQ is underway at FCI and the Ricoh team was requested to place an incremental order on receipt of the approval.	RICOH /FCI	26.10.2015	<ul style="list-style-type: none"> <li>Pilot Depots order yet to be placed.</li> </ul>
3	<b>NIC cloud hosting</b> : The proposal, containing the cost overlay for a period of 5 years, is under process at FCI. Requisition for Staging servers will also be placed along with this order, as discussed in the PEC meetings. It was also learnt that the NIC team will provide the DR infrastructure for the project as well, which will be made available in another 15-20 days' time. Further, the Ricoh team was requested to ensure that the Oracle software version is compatible with the cloud Data Centre being provided by NIC.	Ricoh, PwC, NIC, FCI	26.10.2015	<ul style="list-style-type: none"> <li>Revised Staggered infra requirement provided by Ricoh</li> <li>Year wise breakup provided ; Approval from finance received.</li> <li>NIC to share formal communication for DR</li> </ul>



## Status on action items from last review on 21<sup>st</sup> Oct

S.No.	Point discussed / Action Item	Responsibility	Time frame	Status/Remarks
4.	<p><b>UAT &amp; Pilot Roll out:</b> Ricoh team was requested to arrange for the necessary infrastructure for hosting the UAT. Ricoh team was also requested to carry out a detailed work-study analysis of the time taken for each transaction in the new system.</p> <p>It was deliberated that the working application modules (shown in demo) should also be deployed in the pre-pilot depots (actual users) immediately for testing (UAT).</p> <p>It was also discussed that the NIC team may check the specifications of IISFM servers for compatibility/usability for UAT deployment of the application.</p>	RICOH, NIC	26.10.2015	<ul style="list-style-type: none"> <li>• UAT started.</li> <li>• Work-study analysis not yet initiated by RICOH</li> <li>• NIC to revert on the IISFM server details</li> </ul>
5	<p><b>Team Deployment:</b> Ricoh team informed that 60 persons are being planned to be deployed for a period of 2 months at the pilot depots and on-boarding is in progress. Ricoh team was requested to deploy 2 persons at each pre-pilot depots, latest by 26th Oct'15, and deploy the remaining personnel, latest by 15th Nov'15, at all pilot depots and also provide the CVs of these personnel (and preferably an opportunity to interact before their field deployment) to FCI by 26th Oct'15.</p> <p>The CV of training lead to be shared by 23rd Oct'15 and interview may be scheduled accordingly on Monday (i.e. 26th Oct'15).</p>	RICOH, FCI	26.10.2015	<ul style="list-style-type: none"> <li>• Training Lead deployed on 23<sup>rd</sup> Oct</li> <li>• Interview completed for the trainer from RICOH for Pre- Pilot depot rollout</li> <li>• Team deployed at pre-pilot depots</li> <li>• Training on DOS and Depot Operations in progress.</li> </ul>
6	<p><b>LWB Integration:</b> It was informed that M/s Leotronics has agreed to do a pilot in 3 depots, without any fee, and they would provide the requisite APIs by 23rd Oct'15.</p> <p>Ricoh team was requested to test the integration using the API by 24th Oct'15 and submit a final report on LWB integration for all depots.</p>	RICOH, FCI	26.10.2015	<ul style="list-style-type: none"> <li>• Ricoh received necessary details (API) from Leotronics to test the LWB integration</li> <li>• LWB integration for all Pilot depots to be tested and verified</li> </ul>





## ***Status on action items from last review on 14-Oct***

<b>S.No.</b>	<b>Point discussed / Action Item</b>	<b>Responsibility</b>	<b>Time frame</b>	<b>Status/Remarks</b>
1	<b>User Acceptance Testing:</b> It was decided that the UAT must commence from 21st Oct'15, for the modules which are ready at pre-pilot depots. Ricoh team was requested to provide the Test Cases and SRS/Screen Shot/Data flow documents to FCI, before the start of UAT.	RICOH	21.10.2015	• <b>Started</b>
2	<b>Project Governance teams:</b> NIC requested that FCI may remove NIC's DIOs/SIOs from the Project Governance teams at regional/district levels. NIC team informed that it may be advisable to communicate with the NIC's central (HQ) team and wherever necessary involve DIO/SIO from regions.	FCI	21.10.2015	• Under consideration at FCI



## ***Status on action items from last review on 7-Oct***

<b>S.No.</b>	<b>Point discussed / Action Item</b>	<b>Responsibility</b>	<b>Time frame</b>	<b>Status/Remarks</b>
1.	<b>STQC Certification:</b> The Ricoh team was requested to initiate the process for STQC certification for the application. NIC informed that the certification will be a pre-requisite for the hosting of application on the NIC's cloud servers.	RICOH	16.10.2015	<ul style="list-style-type: none"> <li>• SI has initiated the process and clarification with respect to project shared with STQC; awaiting for response from STQC.</li> </ul>
2	<b>SSL Certificate:</b> The Ricoh team requested for procurement of a SSL certificate for the application, in order for it to run on https. NIC team suggested FCI to submit a formal request to NIC for the same.	RICOH	14.10.2015	<ul style="list-style-type: none"> <li>• Response received from NIC</li> <li>• SSL Certificate to be arranged by RICOH from any vendor</li> </ul>
3	<b>SMS Gateway:</b> The NIC team suggested that FCI needs to submit a formal request to NIC for the provisioning of SMS gateway, to be used for the application.	FCI	14.10.2015	<ul style="list-style-type: none"> <li>• NIC has been requested for the estimated cost for SMS and Email services.</li> <li>• Response is awaited from RICOH on the details of transactions in DOS that would trigger a SMS to estimate the volume of SMS on a monthly basis.</li> </ul>



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***Thank you***