

Minutes of the IT Review Meeting held on 02/12/2022

Present:

1. Sri. Venkatesapathy. S, IAS, Managing Director
2. Smt. Sheeja Rani C.R, Secretary, KWA
3. Sri. S. V. P. Jithendriyan, ADDBA 1
4. Sri. Binukumar G. S, ADDBA2
5. Sri. Rahul K.R, A.E
6. Sri. Aravind R Kumar, SS RMC
7. Remote & HQ IT Team Members and Developers.

The meeting Started at 4 PM through VC.

At the outset the Managing Director welcomed all the participants and discussed the following points in detail.

Sl No	Project	Person Responsible	Deliberations and Decisions
1.	Inauguration of mobile applications	ADDBA1	<ul style="list-style-type: none">• Necessary steps has to be taken to inaugurate the meter reading mobile applications along with the inauguration of Quality labs by the Hon'ble Chief Minister on Dec21st
2	Virtual IT Team	Shanti.V.P	<ul style="list-style-type: none">• ADDBA 2 informed that the proceedings related to the duties assigned to the Virtual team members has been issued.• Online trainings are being given to the newly attached IT Personals regarding various applications and are requested to submit the external training proposals.• New Virtual team should practice documentation procedures along with their routine works.
3	Presentation of Kotak Mahindra Bank	ADDBA2	<ul style="list-style-type: none">• ADDBA2 informed that an agenda has been prepared for placing it in the Board to make the decision regarding this..
4	Difference in the number of connection in website and the DCB	Aravind R. Kumar	<ul style="list-style-type: none">• SS informed that the difference shown in DCB is corrected as per the discussion made with ADDBA1 and it will be reflected in the newly generated DCB.
			<ul style="list-style-type: none">• ADDBA2 informed that the Plumbers application is ready for receiving the online application. Some more modifications required for renewal of Plumbers Licence application which



5	Petition raised by Licenced Plumbers	Secretary	<p>is in the developing stage.</p> <ul style="list-style-type: none"> MD suggested that KWA needs minimum 10,000 licensed plumbers for the smooth functioning of the system. MD directed to issue a show cause notice to the 10% non performing plumbers in the e-Tapp software. Sri Sachin informed that the module for selecting the non performing plumbers is in the developing stage and will be completed by 09/12/22. ADBA2 informed that a new option has been introduced in the module as the EE's can assign plumbers, if the plumbers are reluctant to accept the works in e-tapp. MD directed to add this instructions in the e-Tapp system.
6	API Integration with Banks	Kaushik/ Aneesh	<ul style="list-style-type: none"> Sri. Kaushik informed that the BBPS related works has been completed . The API development work has been started to familiarise with the newly attached personnel Sri Aneesh .The time frame required for completing the work can be updated in the ATR only after the development work get started by Sri Aneesh. Sri. Kaushik informed that development of module related to service charge also shared with Sri. Aneesh .
6	Comprehensive IT Solution	Shanti .V.P & Binu Kumar G.S	<ul style="list-style-type: none"> ADBA 2 informed that a preliminary discussion made with Startup mission and K-DISC regarding the implementation of Comprehensive IT solution. K-DISC and Start up mission has agreed to integrate the applications after understanding the existing systems. Second round discussions regarding this will be made on 05/12/2022 and 06/12/2022.
7	Fine implementation in e-Abacus	Sibi V	<ul style="list-style-type: none"> Smt. Sibi informed that she is doing modifications in the developed code as per the direction of ADDBA1 and that she is trying to finish it by 15.12.2022
8	Mobile Application	Jithendriyan	<ul style="list-style-type: none"> ADBA 1 informed that the consumer API has already been shared with K-DISC and the inauguration of the App can be done along with CM's inauguration of the Quality Labs. MD directed to fix the inauguration on 21/12/2022. MD directed to rollout division by division the meter reading apps so that the errors noticed can be fixed. ADBA 1 informed that inauguration of both meter reader app and consumer app can be done on 21/12/21 after



			sorting out certain issues like security auditing and integration with e-tapp.
9	Migration to Cloud	Navajyoth	<ul style="list-style-type: none"> Navajyoth informed that after sending the audit certificate to the IT mission, they have not given the server space as requested . They have converted the Staging VM to the Production. MD informed that the issues regarding this can be sorted out after discussing with IT mission Director. A communication has to be sent officisally
10	Issues related to e-Abacus	Jithendriyan	<ul style="list-style-type: none"> ADBA 1 informed that out of 101 issues reported related to e-Abacus, 32 has been resolved. 5 issues can be resolved before 5th of December. All the issues related to e-Abacus will be solved before the end of December. ADBA 1 informed that the Google sheet has been shared to all ROs for the data input and assignment of revenue staff for the monitoring works. MD directed to fix a date on next week with the consent of ROs for discussing the revenue related issues.
11	Decentralization of report generation in e-Abacus	Jithendriyan	<ul style="list-style-type: none"> ADBA 1 informed that 80% of the reports in e-Abacus can be generated by the users who have access to e-Abacus and the remaining 20% decentralizing can be completed by 15/12/2022. A query has been prepared for the generation of monthly reports and can be shared with the SS, RMC for necessary report generation. Two resources are being trained for the report generation works. SS informed that for the generation of the analytical data, AO RMC has instructed to make use of SBI resources for the analytical data and graphical representation works and the work is under progress.
12	Green Bill	Bejoy Justin	<ul style="list-style-type: none"> ADBA 1 informed that the Green billing system has been implemented. An advertisement in the news paper and SMS alert can be made available regarding this by 05/12/2022. SS RMC informed that an issue has been reported from the field that the staff cannot distinguish the green bill opted consumers from other consumers.



			<ul style="list-style-type: none"> MD directed to implement an indication system regarding the green bill opted consumers. MD directed to inaugurate the Green bill concept during CM'S function.
13	Bill Posting	Aravind R Kumar	<ul style="list-style-type: none"> SS informed that the study regarding the bill posting through e-post has to be made and can be finalised before the next meeting. ADBA2 informed that after the implementation of the meter reading mobile applications, the consumers will get a detailed bill including the water charge calculations and QR code through SMS and the necessity of paper bill can be avoided.
14	Additional Charge levying on Cash Counters	Aravind R Kumar	<ul style="list-style-type: none"> SS informed that a certain clarifications from government has been received regarding the consideration of incentive system of 1-5% for online payments and draft reply to govt regarding this has been put up for approval. MD directed to move it faster to get approval of government.
15	Ranking Systems in PASK	Binu Kumar G.S	<ul style="list-style-type: none"> ADBA 2 informed that the analysed data has been made available in PASK. But there are some aspects regarding weightages has to be decided before implementing Ranking system. MD suggested to consider all the other parameters along with major parameters for ranking.
16	MARCH and O&M	Binu Kumar G.S	<ul style="list-style-type: none"> ADBA 2 informed that a dashboard including the analysed data has been made available in the website for MARCH and O&M. MD directed to give weightages after discussion with operations wing.
	Purchase of Laptops		<ul style="list-style-type: none"> AE informed that work order has been issued for the purchase of 139 laptops in the CPRCS portal and the delivery of the laptops will be completed by the end of December. MD directed to publish the details in website after issuing the laptops to the concerned including their names and designation



17	for ERP and Computer revamping	Aneesh Kumar, AE Purchase	<ul style="list-style-type: none">• A bid has been placed in the GeM portal for the purchase of 156 tablets and the bid opening scheduled on 07/12/2022.• MD directed to place information agenda before the Board as and when till the completion of procurement of Laptops.• AE informed that the computer revamping is in good progress and total 100 computers needs to be revamped further and MD directed to complete it earlier .																													
18	Whatsapp message implementation in PASK	Binu Kumar G.S	<ul style="list-style-type: none">• ADBA2 informed that the SMS system through Whatsapp is costly when compared to the normal SMS system.• MD directed to prepare an estimate regarding this and compare it with the bulk SMS cost.																													
19	Migration to cloud	Navajyoth	<table><tr><td>Software to be Audited</td><td>Status</td><td>Expected Completion Date</td></tr><tr><td>PASK</td><td>Certificate availed</td><td></td></tr><tr><td>O&M</td><td>Certificate availed</td><td></td></tr><tr><td>MARCH</td><td>Certificate availed</td><td></td></tr><tr><td>E-TAPP</td><td>Development under progress.</td><td>28/02/2023</td></tr><tr><td>AQUALOOM</td><td>The new version has been tested by the AE, Operations and informed that the development is satisfactory. It has to be implemented in the 1916 system first as a trial run. By the end of December, it can be roll out fully.</td><td>30/12/2022</td></tr><tr><td>Website</td><td>Auditing completed</td><td></td></tr><tr><td>Quick pay</td><td>Development to be completed</td><td>15/12/22</td></tr><tr><td>GIS</td><td>Testing pending at Mirox side</td><td>15/12/22</td></tr></table>	Software to be Audited	Status	Expected Completion Date	PASK	Certificate availed		O&M	Certificate availed		MARCH	Certificate availed		E-TAPP	Development under progress.	28/02/2023	AQUALOOM	The new version has been tested by the AE, Operations and informed that the development is satisfactory. It has to be implemented in the 1916 system first as a trial run. By the end of December, it can be roll out fully.	30/12/2022	Website	Auditing completed		Quick pay	Development to be completed	15/12/22	GIS	Testing pending at Mirox side	15/12/22		
Software to be Audited	Status	Expected Completion Date																														
PASK	Certificate availed																															
O&M	Certificate availed																															
MARCH	Certificate availed																															
E-TAPP	Development under progress.	28/02/2023																														
AQUALOOM	The new version has been tested by the AE, Operations and informed that the development is satisfactory. It has to be implemented in the 1916 system first as a trial run. By the end of December, it can be roll out fully.	30/12/2022																														
Website	Auditing completed																															
Quick pay	Development to be completed	15/12/22																														
GIS	Testing pending at Mirox side	15/12/22																														
20	DDFS	Shanti V.P	<ul style="list-style-type: none">• MD informed that there is need for submitting the proposal of file disposal in DDFS as KWA is moving towards e-																													



			Office.
21	SBI Banking Solution	Aravind R Kumar,	<p>SS presented the detailed status of the project.</p> <ul style="list-style-type: none"> SS informed that Virtual ID has been generated for all the consumers in KWA. The prefix "KWATVM" along with the consumer ID will be the Virtual Account number for the consumers. A revised draft to be forwarded after including certain revenue modules regarding the sharing of User Requirements and can be finished within one week. API development from the KWA side for automatic VAN reconciliation is yet to be finished. Sri. Kaushik was entrusted for developing the API. The work has been delayed due to the implementation of BBPS integration. MD directed to train two more java knowing personnel for further development works. ADBA2 informed that a proceedings related to the attachment of newly appointed virtual IT personnel with the core programmers/ Authorized personnel has been issued. ADBA 2 informed that a transition plan should be prepared so that the newly appointed people can also be assigned to the Kaushik's works. SS informed that regarding the mapping of accounts, the amount from the RBI for dormant accounts can be availed within two weeks. 10 dormant accounts have closed till date and another 10 has yet to be closed as it requires authentication from RBI. MD directed to give details of the RBI officer for contacting so that issues can be sorted out earlier. The Internet banking facility has been provided only to offices who has requested for the internet connectivity.
22	GIS- Real Time Water Utility Model	Rahul K.R A.E, Divya Shankar, Ashish Babu	<ul style="list-style-type: none"> AE informed that the dynamic data in Aruvikkara scheme has been uploaded in the GIS as a test run. MD enquired about the status of efficiency index and to avail average consumption in a particular area over a particular time period. Navajyoth informed that an open source SSL certificate has been installed for the smooth functioning.
	Plumbers application		<ul style="list-style-type: none"> ADBA 2 informed that the application is ready for conducting exams for plumbers. Online applications can



23	development	Binukumar G.S	be received from candidates. from December 12 to Dec 24 and any number of applications can be received through online.
24	LIMS development		<ul style="list-style-type: none"> The project is yet to be started. The URS has to be availed from SRI after verification from EESRI.
25	K-FON	Haridasan/Prakash	<ul style="list-style-type: none"> MD informed that a D.O letter from Government has been received in the KWA regarding the K-FON connectivity which has to be implemented in all offices. Haridasan informed that the primary phase of K-FON has to be implemented in 243 offices and around 226 offices have installed the racks and related devices. 50 sites are about to be rolled out fully. 8 sites have been rolled out already. DDFS data shows that the water authority is having 433 offices. Google sheet has also shared to enumerate the office count. Some mismatches have been found regarding the number. ADBA 2 informed that Haridasan has been instructed to collect the details of the offices missing in the Google sheet and also to collect the details of the WTPs so that the data regarding the production can be updated automatically in the system. The Google sheet is showing mismatches and it has to be fixed. Instruction has been given to Sri. Haridasan and Prakash regarding collection of the missing datas. ATR and updated status have to be sent to the government.
26	Ultra short throw Projector	Ratheesh Babu	<ul style="list-style-type: none"> Sri. Ratheesh Babu informed that a Technical bid has been opened and 4 participants have participated in the bid. Technical evaluation is pending and after the evaluation, the work order can be placed within one week. MD directed to update the status.
27	Cash Back of Deposit Amount	Sachin	<ul style="list-style-type: none"> Sri. Sachin informed that the development of the new application is delayed due to the un-avoidable works related to Sewerage module revision as per the GO. MD directed to finish the application development before 15/12/2022.



28	Online Booking of Guest House	Binu Kumar	<ul style="list-style-type: none"> ADBA 2 informed that an initial design has been prepared in this regard and handed over to intern for development.
29	Hike in Salary of Contract Programmers	Shanti.V.P	<ul style="list-style-type: none"> ADBA 2 informed that agenda has been prepared and forwarded for the Board decision.
30	Office allocation	Binukumar G.S	<ul style="list-style-type: none"> Smt. Razia informed that they need to be shifted to convenient offices for the smooth functioning of IT works. ADBA 2 informed that proceedings regarding this will be issued soon.

MD thanked all the participants and the meeting concluded by 5.30 P.M.

