Present:

1. Sri. Venkatesapathy. S, IAS, Managing Director

2. Smt. Sheeja Rani C.R, Secretary, KWA

3. Sri. S. V. P. Jithendriyan, ADBA 1

4. Sri. Binukumar G. S, ADBA 2

5. Shanti. V. P, AEE IT

6. Sri. Aravind R. Kumar, SS, RMC

7. Sri. Rahul K.R, A.E

8. Remote & HQ IT Team Members and Developers.

The meeting Started at 10.30 PM through VC.

At the outset the Managing Director welcomed all the participants. The following points were discussed in the

meeting.

SI No	Project	Person Responsible	Deliberations and Decisions
1.	Presentation of Kotak Mahindra Bank	Binu Kumar/ Lekshmi/ Raazia	• Secretary informed that during the discussion with CLO, it was informed that the draft agreement submitted by the Kotak Team needs some modification as certain clauses have been drafted in their favour and will not protect the interest of KWA. The Managing director instructed to make necessary changes for safeguarding the interest of KWA. • ADBA 2 informed that the Kotak team has presented a demonstration on 16/03/23 based on the preliminary discussions made with them. KWA has shared the test cases and billing logics with them. They are testing the different test cases and has agreed to present a demo on 13/04/2023 based on the shared details. • Smt. Lekshmi, Smt. Raazia and Sri. Shefeeq (newly identified IT resource from KWA) has been entrusted with the billing module.
2.	Proposal from the ICICI bank as a service provider	Binu Kumar	• ADBA2 has informed that the legal vetting of the agreement is progressing. The test kit shared for integration shows some issues and the KWA team have intimated the ICICI officials about the missing data on 01/04/2023. They have agreed to share the reply in this matter by 13/04/2023.
3.	K-SELF and K-METER Apps	Jithendriyan	• Secretary enquired about the status of the issues raised about the K-Self and K-Meter Applications. • ADBA 1 informed that almost all the identified issues have been resolved before restarting of application in Palayam and Pattoor Section. However, some issues reported from Palayam section during the live run and KWA has identified some bugs and trying to resolve the issues with the KDISC. • Secretary directed to schedule an online Zoom meeting with the KDISC team and Palayam officials on 05/03/2023 to discuss and to sort out the issues which were identified during the live run of the K - Meter applications. • Secretary opined that a letter can be issued addressing the Member Secretary regarding the delay in implementation of the Applications. AEE IT informed that a letter has already been addressed to the Member Secretary in this regard. • ADBA 1 informed that the Green bill related SMS has been sent to about 37 Lakhs

			consumers and the remaining 4 lakhs can be completed by 11/04/2023. • AEE informed that the revoking of Green bill facility, development is under progress. Sri. Viju has been entrusted in this regard and the work can be finished by 25/04/2023.
4.	Virtual IT Team	Shanti.V.P	• AEE IT informed that the proceedings has been issued to include Sri. Ayyoob V.M in the virtual team .He has joined in the Virtual team on 17/03/2023 and was entrusted with the Server related activities had been attended by Sri. Kaushik. • AEE IT also informed that the proceedings related to the detachment of Sri. Anilkumar and Smt. Krishna from virtual team was issued on 17/03/2023. • Secretary enquired about the work reports and performance analysis of the virtual members. AEE informed that they have submitted their monthly work reports in the google sheets shared and their performance have been analysed by the IT wing and found satisfactory. • ADBA 2 informed that the coding for APT has been completed and can be finished by 13/04/2023. • Secretary enquired about the online technical training of Virtual IT members and AEE informed that the training will be completed by the end of May.
5.	Plumber license application	Binu Kumar	• ADBA 2 informed that the theory and Practical exam were completed. The marks for moderation has to be finalised before the publication of the results which will be done after the scheduled plumbing Board meeting on 10/04/23.
6.	API Integration with Banks	Viju/Aneesh	• Sri. Viju informed that they are fixing the bugs related to the payment failure in Federal Bank Gateway. The new bank integration can be done only after addressing the Queries related to Federal Bank Integration and may require ten more days to complete it. • ADBA 2 informed that the test kit of ICICI bank has already been forwarded to Sri. Sachin for verification. The integration of HDFC Bank in the services module is also in progress and has to be tested. • SS RMC opined that the SBI VAN reconciliation should be done urgently for automatic uploading of data received from the bank in e-Abacus which is doing manually now and is a long pending issue. • ADBA 2 informed that the automatic VAN reconciliation can be done only by a JAVA Knowing Personnel and the same can be done only after getting resource from NICSI. It was informed that request has been made for at least two JAVA knowing personnel from NICSI.
7.	Comprehensive IT Solution	Shanti V.P & Binu Kumar G.S	• Secretary recollected the opinion of the MD in this regard. The salary quoted for software Developer is higher than that mentioned in the proposal submitted to the Government. However, the remuneration to the faculty, the time and service of committee members of KWA utilized for conducting Interview etc are not counted in the proposal submitted to the Government. In the above circumstance, permission from Chairman is required before depositing the amount to NICSI and the matter to be placed before the Board for ratification. Secretary suggested to put up a detailed note for in this regard.

			• ADBA 2 informed that no further developments from KDISC in comprehensive IT solution as the resource concerned from K-DISC team is not available now.
8.	Fine implementation in e-Abacus	SibiV/ Jithendriyan	• ADBA 1 informed that some identified bugs has to be debugged and Smt. Sibi and ADBA1 has to do the testing before moving to Production server. • Smt. Sibi informed that for testing, new data from production is required which has to be provided by ADBA 1. • ADBA 1 agreed to share the data on 05/04/2023 itself. • Secretary directed ADBA1 to take necessary actions for the speedy implementation of the Fine as it is very important factor in revenue related aspects. • ADBA 1 informed that the fine can be implemented by 17/04/2023.
9.	Issues related to e-Abacus	Jithendriyan	1. ADBA 1 informed that the issues related to e-Abacus is solved to a greater extent as the delinking of JJM and E-TAPP software from e-Abacus has been completed . But some issues in billing module has been identified in the e-Tapp after de-linking which has to be fixed for the smooth functioning of the applications. Secretary insisted to fix the issues before 13.04.2023. • AEE informed that we have requested a server from SDC with high specifications. They have demanded for the specification of the server and the same was sent via e mail on 03/04/2023.
10.	Decentralization of report generation in e-Abacus	Jithendriyan	• ADBA 1 informed that open source user customisable reporting platform available in open market is very costly and is not feasible. Once JAVA knowing resources is made available from NICSI , KWA itself can start the work. • SS RMC enquired about the time bound separation of reports and online report generation in e-Abacus which had been discussed in the earlier review meetings. • ADBA1 informed that the work can be started once the bugs are fixed after the delinking process. • Secretary directed to conduct revenue + IT meeting chaired by Secretary on 04/04/2023 at 3 PM to discuss the issues faced by the revenue team as directed by MD.
11..	Incentive system for online payment.	Aravind R Kumar	• Secretary enquired about the present status of the file and Aravind has replied that the file no:B2/150/22 pending in the seat of ASO in the water resources Department.
13.	Ranking Systems in PASK, MARCH and O&M	Binu Kumar G.S	• ADBA2 informed that the Ranking system is meant to connect the three software namely PASK, MARCH and O&M and to rank the divisions based on this. • A discussion has been made with the Origami team to develop a mobile version of the O&M software and they have agreed to complete it by 30/04/2023. • After the development of the mobile version, the data from this software can be integrated to the GIS platform to analyse the water leakages and other parameters. The ranking system can be achieved only after the development of mobile version.
14.	Purchase of Tablets for ERP and Computer	Aneesh Kumar, AE Purchase	• Secretary noted that 11 computers are to be revamped under Wascon and directed AE purchase to take initiative for giving direction to WASCON (as decided earlier) to distribute those computers for revamping to nearest circle wherein JJM fund is

	revamping		available .		

15.	Migration to cloud	Navajyoth/ Shanti	**Software to be Audited**	**Status**	**Expected Completion Date**
			PASK	Moved to SDC	Completed
			O&M	Moved to SDC	Completed
			MARCH	Moved to SDC	Completed
			E-TAPP	Auditing will be initiated on 10/04/2023.	31/04/2023
			AQUALOOM	Testing yet to be started. Work order issued.	31/04/2023
			Website	Auditing completed and moved to SDC	Completed
			Quick pay	Started the auditing. It was delayed due to K-DISC Auditing.	31/04/2023
			GIS	Auditing started on 04/04/2023.	31/04/23

16.	SBI Banking Solution	Aravind R Kumar	• SS informed that as the cost of Rs. 1 Crore quoted by the identified vendor is quite high, On discussion of SS RMC with MD, it has been directed to cut short the URS submitted after discussion with FM. • The draft URS has to be analysed for identifying the essential portions to be submitted to SBI and other requirements managed by KWA itself. • Secretary directed to finalise the decisions with Finance wing and to submit the revised URS by 10/04/2023.
17.	GIS- Real Time Water Utility Model	Rahul K.R A.E, Ashish Babu, Divya Shankar	• Smt. Divya informed that now the colour coding of the different regions based on the time slider developed as per the data available from Aqualoom. • Once the mobile version of O&M is available, it can be connected to GIS portal for identifying the leakages and other related parameters.
18.	LIMS development/Quality module	Revathy	• AEE informed that the work has not been started yet. • Secretary enquired about the delay in developing LIMS. ADBA 2 informed that inputs from SRI is necessary for the development of LIMS and as per the discussions made, it can be identified that their requirements are of higher level. A detailed discussion has to be made in this regard with SRI. • Formerly KWA was using a purchased product for LIMS and which was discontinued. We cannot revive and use the old product as it is a patented one. • Secretary directed to take initiatives for the development of LIMS.
19.	K-FON	Haridasan/Prakash	• AEE informed that the letter to the Government has been put up and waiting for approval. Secretary directed AEE to follow up with the file. • Sri. Prakash informed that total 24 sites are connected and tested by KWA. Cabling works for CCU Building has been completed on 31/03/2023. • The details of the K-FON connection is as follows:

					ONT discovered	KWA Tested

			Total sites in KWA	Cable to FTB connection	Total rack mounted	ONT installed	ONT to FTB	at NOC (KFON)	Tested & Connected
			556	111	223	223	103	84	24
20.	Cash Back of Deposit Amount (Special Connection)	Sachin	AEE informed that the details regarding the cash back on special connection will be published in the website by Sri. Viju on 10/04/2023.						
21.	Online Booking of Guest House	Binu Kumar	- Secretary informed that the details related to the Guest Houses available will be shared with the IT Team and it will help the development of the online booking module. - Secretary suggested for adding suitable newly appointed officials with IT background to IT Virtual team, in consultation with CE(HRD & GL).						
22.	Hike in Salary of Contract Programmers	AEE IT	- AEE informed that the subject matter is pending under the Government. - Secretary directed AEE to follow up with the file in government in person.						
23.	BPL renewal	ADBA 1/ Lekshmi/ Raazia	- ADBA 1 informed that around 1.05 lakhs People have applied for online BPL renewal so far. Around 4.5 Lakhs offline renewal requests have been received so far. - ADBA 1 informed that March 31,2023 is the last date to submit the applications for BPL renewal. By that date, all the online applications received after verification from sections enabled in e-Abacus and messages sent for rejected applications with reasons.						
24..	APT software modification	ADBA 2/ Revathy	ADBA 2 informed that the development of APT has been entrusted with Kumari. Revathy and the coding has been completed. It has to be tested before implementation.						

As MD had left to join another meeting at Government level, Secretary thanked all the participants on behalf of MD. The meeting ended at 12 PM