



**Minutes of the 384<sup>th</sup> meeting of KWA held on 22/01/2016**  
**at 10.30 a.m. in the Conference Hall, Kerala Water Authority,**  
**Thiruvananthapuram.**

**Minutes of the 384<sup>th</sup> meeting of KWA held on 22/01/2016 at 10.30 a.m. in the Conference Hall, Kerala Water Authority, Thiruvananthapuram.**

**Present:**

- |                              |  |
|------------------------------|--|
| 1. Sri. V.J. Kurian, IAS     | Additional Chief Secretary (WRD), Chairman |
| 2. Sri. Ajit Patil, IAS      | Managing Director                          |
| 3. Sri. John Thomas          | Member                                     |
| 4. Sri. E. K. Chellappan     | Member                                     |
| 5. Sri. Kunju Koshy Paul     | Member                                     |
| 6. Sri. Raveendran T.        | Technical Member                           |
| 7. Sri. V.S. Pradeep, FM&CAO | Special invitee                            |
| 8. Sri. Sreekumar M.         | Secretary                                  |

*Item No. I (1) Confirmation of the Minutes of the 383<sup>rd</sup> Meeting held on 07/01/2016*

The Authority confirmed the Minutes of the 383<sup>rd</sup> Meeting held on 07/01/2016.

*Item No. I (2) Review of Action Taken in the Previous Meetings*

The Authority reviewed the Action Taken in the Previous Meetings

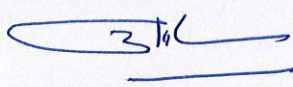
*Item No. II (1) Water Charge Arrear- request for allowing to remit minimum water charge up to disconnection*

**Res. No. 10290** The Authority discussed the agenda in detail and **resolved to settle the arrear in respect of the connection bearing consumer number NTA/1258/N by collecting an amount of ₹ 30,881/- and waiving the balance amount from the account of the connection.**

*Item No. III (1) Sustainability - NRDWP – Construction of 6.50m Height RCC weir across Kariangode river for Water Supply Scheme to naval Academy, Ezhimala and Endosulfan Water Supply Scheme to Kayyur Cheemeni in Hosdurg Taluk of Kasaragod– Design, Construction and commissioning of 6.50m Height RCC weir across Kariangode river at Kakkadavu –Suspension of contractor's license for 6 months*

The Authority discussed the agenda in detail. The Authority noted the report that there is prima-facie evidence for forgery and submission of fake documents by one of the bidders for the work and his license has been suspended for six months. The Authority directed the Managing Director to start the procedure for blacklisting the contractor after due

  
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process including hearing. The Authority also directed that the cases of action taken against contractors shall be informed to other departments such as PWD, Harbour Engg, KSEB etc.

*Item No. III (2)* LAC-ADF-2012-13 –WSS to Valappan Kundu Thadaparamba Neradu in Ward No. 13,14,15 of Kuzhimanna GP in Malappuram District-Construction of open well inner dia 6.00m, pump house, 20,000 L Capacity RCC OHSR laying pumping main and distribution system – Revised Estimate

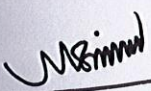
**Res. No. 10291** The Authority discussed the agenda in detail. The Authority **resolved to approve the Revised Estimate for the work of "LAC-ADF-2012-13 –WSS to Valappan Kundu Thadaparamba Neradu in Ward No. 13, 14, 15 of Kuzhimanna GP in Malappuram District-Construction of open well inner dia 6.00m, pump house, 20,000 L Capacity RCC OHSR laying pumping main and distribution system" for an amount of ₹ 65,84,989/- which is 8.74% excess of the original estimate amount of ₹ 60,55,555/-.** Necessary additional fund required may be collected from LAC-ADF.

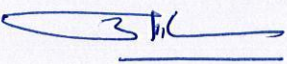
The Authority also resolved that in cases where the amount of works taken up under LAC-ADF exceeds the estimate amount and the excess is below 10% and it has been unable to provide funds from LAC\_ADF, the amount can be provided from KWA fund and later on reimbursed from the Government. The Authority also directed the Managing Director to address the Finance Department, GoK in this regard.

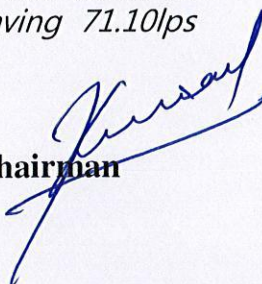
*Item No. III (3)* Technology Mission-ARWSS to Azhiyur village- Construction of 2.74 LL capacity OH Tank at Karappakunnu – Revised Estimate

**Res. No. 10292** The Authority discussed the agenda in detail and **resolved to approve the Revised Estimate for the work of "Technology Mission-ARWSS to Azhiyur village-Construction of 2.74 LL capacity OH Tank at Karappakunnu" for an amount of ₹ 62,06,785/- which is at an excess of 10.72% above the tendered PAC of ₹56,06,086/-.**

*Item No. III (4)* NRDWP- 20<sup>th</sup> SLSSC-WSS to Nellaya Kulukkallur panchyaths – Supply, erection, testing & commissioning and mace of centrifugal pump set with all accessories having 71.10lps against a head of 24m (2 set)-Tender

  
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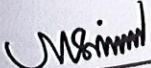
**Res. No. 10293** The Authority discussed the agenda and **resolved to award the work of "Supply, erection, testing & commissioning and mace. of centrifugal pump set with all accessories having 71.10lps against a head of 24m (2 set) under NRDWP- 20<sup>th</sup> SLSSC-WSS to Nellaya Kulukkallur panchyaths"** to the lowest tenderer M/s. Mekkattukulam Sales Corporation, Wadakkencherry, Kunnamkulam ie, for an amount of ₹7,73,000/- (after deducting item in 15(a) to 15(e) ie, ₹ 6000/-) which is at 24.01% above the TPAC of ₹6,23,350/- based on SoR 2012. Supply and fixing mechanical flow meter of the tender schedule and items in 15(a) to 15(e) which are duplication, shall be deducted before issuing the work order & executing the agreement. Also Make, type, capacity etc of pump, motor, starter, cable etc shall be got approved by the Chief Engineer(NR), Kozhikkode after vetting with Executive Engineer(NC) Electrical before issuing work order and executing the agreement and Executive Engineer, Water Supply, Project Division, Palakkad shall ensure the quality of the works executed for the subject work.

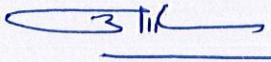
*Item No. III (5) Registration and renewal of contractors – Financial Capability Certificate for renewal of registration – Exemption granted*


**Res. No. 10294** The Authority discussed the note in detail and **resolved to adopt the GO(Ms) 110/2015/PWD dated 21/12/2015 & GO(Ms) 113/2015/PWD dated 30/12/2015 in Kerala Water Authority also.**

*Item No. III (6) TSS – E Block Zone II – Laying 700mm dia sewer main from Jagathy to wards common manhole at Vivekananda Nagar 1<sup>st</sup> and II<sup>nd</sup> reach – Revised Administrative Sanction*

**Res. No. 10295** The Authority discussed the agenda in detail and **resolved to recommend to Government to accord revised Administrative Sanction for the work "TSS – E Block Zone II – Laying 700mm dia sewer main from Jagathy to wards common manhole at Vivekananda Nagar 1<sup>st</sup> and II<sup>nd</sup> reach" for an amount of ₹ 187.05 lakhs under the Head of account 2215-02-190-99-01, Scheme Code 30. It is also resolved to cancel the Administrative Sanction already issued for the subject work vide proceedings No. KWA/JP/WS1/150/2012 dated 12/11/2012 of the Managing Director, KWA for ₹ 134.54 lakhs.**

  
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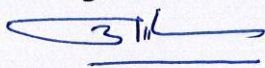
*Item No. III (7)* RIDF – XVIII RWSS to Kalliyoor and Venganoor Panchayats and Kovalam Tourist area – Design, construction and commissioning of 18.40 LL capacity OHSR at Azhakulam, Design, construction and commissioning of 6.20 LL capacity OHSR at Mukkola, Supplying and laying 350mm DI K9 pipe from Kovalam Jn. to OHSR at Azhakulam, Supplying and laying 250mm DI K9 from Azhakulam to 6.20 LL capacity OHSR at Mukkola and interconnection – Supplying and laying 350mm DI K9 pipe from Azhakulam OHSR Jn. to existing 2 LL OHSR at Azhakulam and 250mm DI K9 from Mukkola OHSR to existing OHSR – Re-Tender

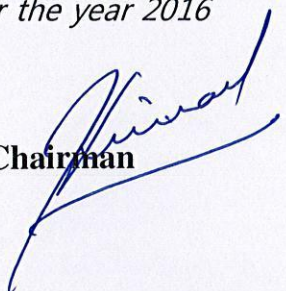
**Res. No. 10296** The Authority discussed the agenda in detail and noted that this is the second retender and three offers received and the lowest offer is from Sri. Edwin Prasad in JV with M. K. Hansar whose quoted amount is ₹ 725,68,591/- which is 35.52% above the revised PAC of ₹ 535,48,412/- excluding CED and 5.44% above the revised PAC of ₹ 688,25,102/- based on DSR 2014. The Authority **resolved to award the work “RIDF – XVIII RWSS to Kalliyoor and Venganoor Panchayats and Kovalam Tourist area – Design, construction and commissioning of 18.40 LL capacity OHSR at Azhakulam, Design, construction and commissioning of 6.20 LL capacity OHSR at Mukkola, Supplying and laying 350mm DI K9 pipe from Kovalam Jn. to OHSR at Azhakulam, Supplying and laying 250mm DI K9 from Azhakulam to 6.20 LL capacity OHSR at Mukkola and interconnection – Supplying and laying 350mm DI K9 pipe from Azhakulam OHSR Jn. to existing 2 LL OHSR at Azhakulam and 250mm DI K9 from Mukkola OHSR to existing OHSR and interconnections to existing OHSRs” to the lowest tenderer Sri. Edwin Prasad in JV with M. K. Hansar at his quoted amount of ₹ 725,68,591/- which is 35.52% above the revised PAC of ₹ 535,48,412/- excluding CED and 5.44% above the revised PAC of ₹ 688,25,102/- based on DSR 2014.**

The Superintending Engineer / Chief Engineer is also directed to collect solvency certificate for an amount of ₹ 55 lakhs from the JV partner Sri. M. K. Hansar before awarding the work.

*Item No. IV (1)* Printing and supply of Kerala Water Authority Diary 2016 – Printing of additional 500 number of diary for the year 2016 – Permission granted- Ratification

  
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The Authority ratified the action of the Managing Director in giving permission to print additional 500 numbers of Kerala Water Authority Diaries for the Year 2016.

*Item No. IV (2)*  
**Res. No. 10297**

*കാർട്ടേഴ്സ് അനുവദിക്കുന്നതു സംബന്ധിച്ച്.*  
യോഗം അജണ്ടിലെ വിഷയം ചർച്ച ചെയ്തു. ശ്രീമതി ബി. ജയകുമാരിയുടെ അപേക്ഷ പരിഗണന അർഹിക്കുന്നതാണെന്ന് അതോറിറ്റി വിലയിരുത്തി. ആയതിനാൽ ഒബ്സർവേറ്ററി ഹില്ലിൽ ഒഴിവുള്ള ഓഫീസേഴ്സ് കാർട്ടേഴ്സ് ടി.യാൾക്ക് അനുവദിക്കാനും, നിയമാനുസൃതമായ വാടക ടി.യാളുടെ അടിസ്ഥാന ശമ്പളത്തെ ആസ്പദമാക്കി കണക്കാക്കി ഈടാക്കാനും അതോറിറ്റി തീരുമാനിച്ചു.

*Item No. IV (3)*

*JICA Assisted Kerala Water Supply Project – Institutional Strengthening – Enterprise Resource Planning- Engaging Project Monitoring Consultants – Approval*

**Res. No. 10298**

The Authority discussed the Agenda in detail. The Authority observed that the consultancy contact of JICA is to be closed by March 2016 and proper technical expertise is essential for the implementation of ERP project. After discussions the Authority **resolved to approve the proposal for engaging third party consultant for monitoring the ERP project implementation in KWA.**

*Item No. V (1)*

*Medical Reimbursement Special Sanction*

**Res. No. 10299**

*The Authority discussed the agenda in detail and **resolved to sanction the medical reimbursement claim of Smt. C.K. Kumari Renuka, Accounts Officer for an amount of ₹.1,01,232/-***

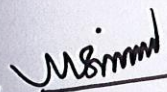
*Item No. V (2)*

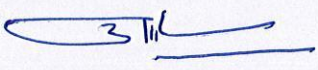
*KWA-Vig-Construction of Overhead Tank of 19LL capacity at Thiruvalla under HUDCO-LIC aided WSS to Thiruvalla and Changanassery Municipalities - PUC-Implementation of the recommendation of the 51<sup>st</sup> (now 98th) report Para 12*

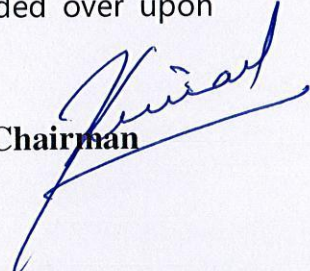
**Res. No. 10300**

*The Authority discussed the Agenda in detail and **resolved to recover the amount of loss of ₹10.82 lakhs from the responsible officers.***

The Authority also discussed about the inordinate delay in preparation of bills for works in certain cases. During the transfer/retirement of officers the handing over of charge to the successor is to be monitored and it has to be ensured that the measurements are recorded and handed over. Similarly the office files including financial instruments, original agreements etc. are also to be handed over upon

  
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transfer/retirement of the employee. The Authority observed that the current orders/circulars in this regard are not enforced. Hence the Authority directed the Managing Director to issue necessary guidelines in this regard.

*Item No. V (3)* Allegation against the officials of Kerala Water Authority, Pathanamthitta

*Deferred*

*Item No. V (4)* Voluntary Retirement from Service of Smt. Juliet Joseph, Superintending Engineer, PH Circle, Alappuzha now working as Deputy Chief Engineer, southern Region, Thiruvananthapuram

**Res. No. 10301** The Authority **resolved to allow Smt. Juliet Joseph to retire voluntarily from service of this Organization on personal ground with effect from 01.02.2016.**

*Item No. V (5)* Grievance Redressal Policy of KWA on National Pension System

**Res. No. 10302** The Authority discussed the agenda in detail and **resolved to approve the Grievance Redressal Policy for NPS.**

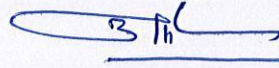
*Item No. V (6)* WSS to Cheekode and adjoining villages – providing balance distribution – Phase IV

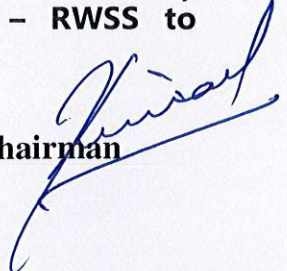
**Res. No. 10303** The Authority discussed the agenda in detail and **resolved to direct Chief Engineer(NR) to prepare DER for the work "WSS to Cheekode and adjoining villages – providing balance distribution – Phase IV" limiting the amount to ₹8.00 crores and submit the same for further action. Phase V can be implemented later.**

*Item No. V (7)* NABARD – WSS to Vilakkudy, Vettikkavala & Melila Panchayaths – Package III – Construction of 7.5 LL capacity OHSR at Pachilakunnu and supplying and laying 200mm DI K9 clear water gravity main from sump at Chiyode to OHSR at Pachilakunnu for a length of 6100m – Re-Tender

**Res. No. 10304** The Authority discussed the subject tender in detail and noted that the present tender is the first re-tender and the works of water treatment plant (60%), clear water sump (90%), clear water pump house (90%), raw water pipe (50%) are in progress. after detailed discussion the Authority **resolved to award the work "NABARD – RWSS to**

  
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**Vilakkudy, Vettikkavala & Melila Panchayaths - Construction of 7.5 LL capacity OHSR at Pachilakunnu and supplying and laying 200mm DI K9 clear water gravity main from sump at Chiyode to OHSR at Pachilakunnu for a length of 6100m" to the lowest tenderer Sri. K. K. Mohammed at the quoted amount of ₹368,38,180/- which is 23.93% above the revised TPAC of ₹ 297,25,885/- excluding CED and 9.32% above the revised PAC of ₹ 336,98,587/- as per DSR 2014. Since the working charges quoted by the lowest tenderer is 33.45% below the corresponding estimated PAC, CE/SE is directed to obtain the required performance guarantee from the tenderer as per the NIT before executing the agreement.**

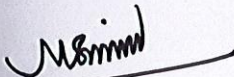
The Authority noted that the break up of working charge and cost of materials is not published in the tender notice. The Authority directed the Managing Director to obtain explanation from the concerned officers and place before the board.

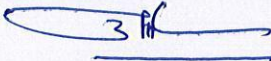
*Item No. V (8) TSS- Rehabilitation of sewerage system at Chirakkulam Colony in Vanchiyoor ward in Thiruvananthapuram under LAC- ADF – Re-Tender*

**Res. No. 10305** The Authority discussed the agenda in detail and **resolved to award the work "TSS- Rehabilitation of sewerage system at Chirakkulam Colony in Vanchiyoor ward in Thiruvananthapuram under LAC-ADF" to the lowest tenderer, Sri. P. Vijayan Nair at the total quoted amount of ₹ 30,31,839/- which is 24.94% overall above the tendered PAC of ₹ 24,26,700/- as per SoR 2012 and 0.75% below the revised PAC of ₹ 30,54,852/- as per DSR 2014. It is also directed to obtain the approval and balance amount towards tender excess from the Government.**

*Item No. V (9) NRDWP – Water Supply Scheme to District Quarters Idukki, Painavu, Colony, Cheruthony and Thannikandom area in Vazhathoppu Panchayat – Supply and commissioning of clear water pump set at Painavu Sump (from Painavu sump to Microwave Tank)*

**Res. No. 10306** The Authority discussed the agenda in detail and noted that major components of the scheme are completed. Hence the authority **resolved to award the work "NRDWP – Water**

  
Secretary

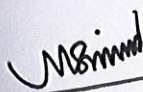
  
Managing Director

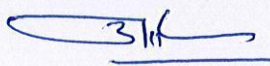
  
Chairman

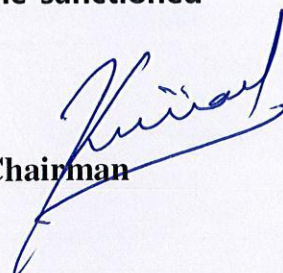
Supply Scheme to District Quarters Idukki, Painavu, Colony, Cheruthony and Thannikandom area in Vazhathoppu Panchayat – Supply and commissioning of clear water pump set at Painavu Sump (from Painavu sump to Microwave Tank)” to the lowest tenderer M/s Standard Electrical Works, SNDP junction, Muvattupuzha at the quoted amount of ₹ 14,93,050/- which is 32.11% above tendered PAC ₹ 11,30,116/- and 45.28 % above the corrected tendered PAC of ₹ 10,27,678/(exclusive of CP & OH). It is also directed that the extra 80m length of cable and stand by panel board are to be accounted as per actuals. Also, Executive Engineer to ensure that the starter to be supplied is of reputed brand which is in the sanctioned list of KWA at offered rate. Also, scheme approval and energisation certificate shall be obtained from the Electrical Inspectorate before commencement of work.

*Item No. V (10) NRDWP – Water Supply Scheme to District Quarters Idukki, Painavu Colony, Cheruthony and Thannikandom area in Vazhathoppu Panchayat – Supply, erection and commissioning of clear water pump set at Cheruthony Treatment Plant Sump (from TP to Painavu Sump)*

**Res. No. 10307** The Authority discussed the agenda in detail and noted that major components of the scheme are completed. Hence the authority **resolved to award the work “NRDWP – Water Supply Scheme to District Quarters Idukki, Painavu, Colony, Cheruthony and Thannikandom area in Vazhathoppu Panchayat – Supply erection and commissioning of clear water pump set at Cheruthony Treatment Plant Sump (from TP to Painavu Sump)”** to the lowest tenderer M/s Standard Electrical Works, SNDP junction, Muvattupuzha at the quoted amount of ₹18,08,000/- which is 31.62% above the tendered PAC ₹13,73,616/- and 40.66% above the corrected tendered PAC of ₹ 12,85,348/- (exclusive of CP & OH). It is also directed that the extra 80m length of cable is to be accounted as per actuals and the scheme approval and energisation certificate shall be obtained from Electrical Inspectorate before commencement of work. Also, Executive Engineer to ensure that the starter to be supplied is of reputed brand which is in the sanctioned list of KWA at the offered rate.

  
Secretary

  
Managing Director

  
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*Item No. V (11) ARWSS to Kumarakom - Thiruvvarppu - Construction of intake well-cum- pump house and laying pumping main - Revised Estimate - sanction*

**Res. No. 10308** The Authority discussed the agenda in detail and **resolved to sanction the revised estimate for the work " ARWSS to Kumarakom - Thiruvvarppu - Construction of intake well-cum-pump house and laying pumping main" for an amount of ₹ 14,67,478/- which is 199.96% above the original estimate amount of ₹ 4,89,231/- as recommended by the High Level Committee.**

*Item No. V (12) Eradication of water charge arrears - Disputes on pending water charges - Declaration of the year 2016 as "കുടിവെള്ള നിരവധി വർഷം- 2016" - Enhancement of delegation of powers in sanctioning leak benefit and OTS proposals*

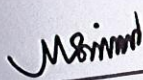
*Deferred*

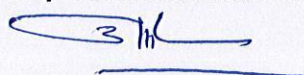
*Item No. V (13) Revision of water charge to the water supply to Mahe Region from KWSS with effect from 01.10.2014 onwards*

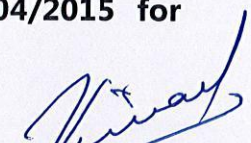
**Res. No. 10309** The Authority discussed the agenda in detail and **resolved to revise the water charges of water supply to Mahe Municipality from KWSS to ₹28/- with effect from 01.10.2014.**

*Item No. V (14) Pending water charge - complaint by CTCRI, Sreekaryam, Tvp in respect of Consumer Nos UPG/5/N, UPG/39/D to 41/D and 47/D to UPG/57/D (15 Nos)*

**Res. No. 10310** The Authority discussed the agenda in detail. The Authority noted the report that CTCRI is a Central Govt. Institution and site verification revealed that from 1990 onwards the availability of drinking water in the area was very meager and since 2000 the supply of water was almost all stopped and the consumer have their own source to fulfill the need of drinking water and applied for the disconnection of above water supply connections due to the lack of the availability of water. After detailed discussions, the Authority **resolved to accept the decision taken by the CTCRI and KWA officers regarding the dispute on water charge bill claimed up to 04/2015 for ₹11,06,437/- . The arrear remittance up to 01/2006 shall be considered as sufficient to settle the issue and the remaining balance up to 04/2015 for ₹9,59,107/- shall be waived.**

  
Secretary

  
Managing Director

  
Chairman

*Item No. V (15)* NRDWP-WSS to Anakkara, Pattithara & Kappur Panchayath, Phase I – Supply, testing, commissioning of centrifugal pumpsets for Anakkara zone, Pattithara zone and Kappur zone having 25.63 Ips against a head of 98m (2 set)

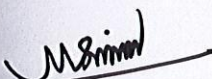
**Res. No. 10311** The Authority resolved to award the work of "Supply, testing, commissioning of centrifugal pumpset for Anakkara zone, Pattithara zone and Kappur zone having 25.63 Ips against a head of 98m (2 set) under NRDWP-WSS to Anakkara, Pattithara & Kappur Panchayaths, Phase I" to the second lowest tenderer M/s Chicago Constructions International Pvt. Ltd, since the L1 has not produced most of the documents required for the Tender Evaluation and other details as recommended by Chief Engineer(NR), for an amount of ₹ 34,29,800/- which is at 23.60% above the tendered PAC of ₹ 27,74,993/- (which is the quoted rate of 1<sup>st</sup> lowest tenderer) based on SoR 2012 (24.95% above the Revised tendered PAC of ₹ 27,44,993/-). Make & type of starter, cable & switch gear etc shall be got approved.

*Item No. V (16)* 10- ARWSS - NRDWP (Rural)- CWSS to Thariyode, Pozhuthana, Kottathara, Vengappally and Padinjarethara- Construction of 8M dia well cum pump house, Bridge, Panel Board room, etc at Banasura Sagar Reservoir Tender-Ratification

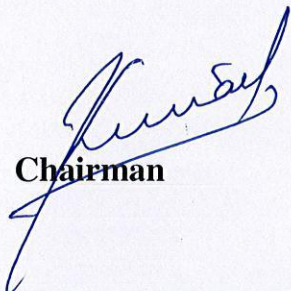
Ratified

*General Item I* Sri Kunju Koshy Paul, Member invited the attention to the fact that there is no Circle Office in Pathanamthitta District. There are three Division offices and many projects are on-going. Important places like Sabarimala and Aranmula etc. are in Pathanamthitta District. The Authority directed the Managing Director to look into the matter and submit a report to the board.

*General Item II* Sri. E.K. Chellappan, Member enquired about the status of the proposal to implement a scheme with the tailrace water of Hydroelectric project at Maniyar for a comprehensive Water Supply Scheme benefitting Vadasserrikkara, Malayalappuzha, Chittar and part of Perinad. The Authority directed the Managing Director to place the status report in the next meeting.

  
Secretary

  
Managing Director

  
Chairman