

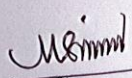


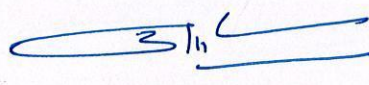
**Minutes of the 382<sup>nd</sup> meeting of KWA held on 17/12/2015**  
**at 10.00 a.m. in the Conference Hall, Kerala Water Authority,**  
**Thiruvananthapuram.**

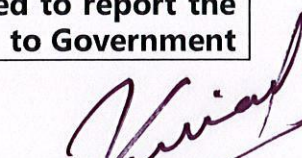
**Minutes of the 382<sup>nd</sup> meeting of KWA held on 17/12/2015 at 10.00 a.m. in the Conference Hall, Kerala Water Authority, Thiruvananthapuram.**

<b>Present:</b>	
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. Chacko Varghese	Member
6. Sri. Kunju Koshy Paul	Member
7. Sri. Raveendran T.	Technical Member
8. Sri. V.S. Pradeep, FM&CAO	Special invitee
9. Sri. Sreekumar M.	Secretary

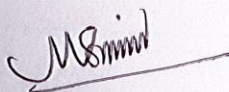
<i>Item No. I (1)</i>	<i>Confirmation of the Minutes of the 381<sup>st</sup> Meeting held on 12/11/2015</i>
	The Authority confirmed the Minutes of the 381 <sup>st</sup> Meeting held on 12/11/2015.
<i>Item No. I (2)</i>	<i>Review of Action Taken in the Previous Meetings</i>
	The Authority reviewed the Action Taken in the Previous Meetings
<i>Item No. II (1)</i>	<i>JICA Assisted Kerala Water Supply Project – Closure and Fund requirement</i>
<b>Res. No. 10234</b>	The Authority discussed the agenda item in detail. The Authority observed that the major components of all the five schemes under the project have been completed for production, transmission of storage of treated water viz, intake, raw water pumping/gravity mains, transmission systems and service reservoirs. The installed capacity of all the schemes is 516 MLD, for raw water pumping and production of treated water. All Service Reservoirs of these schemes were filled with potable water, only distribution networks, are not fully completed for three schemes (Thiruvananthapuram, Meenad and Kozhikode). As per the latest assessment made as on 30.09.2015, a total amount of ₹ 330 crores is the requirement for completion of the ongoing works including components under Institutional Strengthening. Hence the Authority <b>resolved to report the status of the KWSP assisted JICA Project to Government</b>

  
Secretary

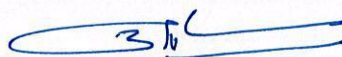
  
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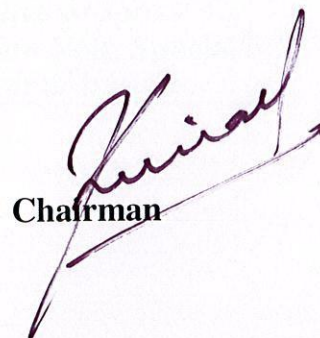
	<b>of Kerala with request to allot funds of ₹ 330 crores for completion of the project before 31.12.2016 as per the latest implementation schedule.</b>
<i>Item No. II (2)</i>	<i>JICA Assisted Kerala Water Supply Project – Extension of Consultancy contract</i>
<b>Res. No. 10235</b>	<p>The Authority discussed the agenda item in detail and observed that the Government of Kerala has approved the extension of consultancy services contract with M/s. TECC up to 31.03.2016, vide GO(Rt) No. 400/2015/WRD dated 22.05.2015 at a revised consultancy cost of ₹ 151.77 crores as against the previous extension upto 31.03.2015 for ₹ 148.46 crore. In view of the JICA loan closure effective from 27.07.2015, the Managing Director has issued letter extending the consultancy services upto 31.10.2015 and then upto 31.12.2015 for completion of the handing over and severance process, in anticipation of approval of the Authority. The Authority reviewed in detail about the balance works to be completed, pending litigations, closure of contracts and noted that the extension of consultancy services upto 31-03-2016 will be required for smooth transition of handing over as well as closure of the project. The revised cost of Consultancy services upto 31.12.2015 is reported as ₹ 148.91 crores as against ₹ 151.77 crores approved by Government of Kerala upto 31.03.2016. After discussions, the Authority <b>resolved to ratify the action of the Managing Director in having extended the Consultancy Services Contract from 01.04.2015 to 31.12.2015 on the same terms and conditions and authorized to execute the supplementary agreement for the extension upto 31-03-2016 in the format enclosed with the agenda. The Authority also resolved to report the status to Government of Kerala for information.</b></p>
<i>Item No. II (3)</i>	<i>JICA Assisted Kerala Water Supply Project- Operation and Maintenance Strategy – Meenad, Cherthala and Pattuvam Schemes</i>



Secretary

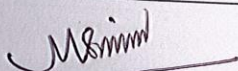


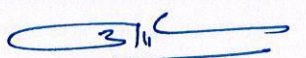
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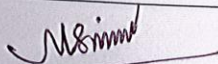
<b>Res. No. 10236</b>	The Authority discussed the agenda item in detail. The Authority observed that O&M arrangement has to be arranged for the Schemes taken up under the Kerala Water Supply Project, after their commissioning. For Thiruvananthapuram scheme, separate O&M contract has been settled through tenders, with effect from January 2014, for a period of 3 years. Now it has been proposed to adopt a similar model as followed in Trivandrum JICA scheme by tendering the O&M with all personnel and material required to run the system, along with major and minor repairs, preventive maintenance etc. of Package I (Intake, Water Treatment Plant and Raw Water Pumping Main). After detailed discussions the Authority <b>resolved to approve the proposal for tendering the O&amp;M of Package I (Intake, Water Treatment Plant and Raw Water Pumping Main) for Meenad, Cherthala and Pattuvam schemes with all personnel and material required to run the system, along with major and minor repairs, preventive maintenance etc. The tenders shall be invited by the Superintending Engineer/Executive Engineer, so as to enter into O&amp;M contracts before 31.01.2016 or latest by 31.03.2016 based on the estimates recommended by the Consultants and approved by the Chief Engineer JICA. The general guidelines in this regard shall be issued by the Managing Director.</b>
<i>Item No. II (4)</i>	<i>JICA Assisted Kerala Water Supply Project – Appointment of Legal Consultant on Contract basis – Renewal of contract period of Sri.C.S.Padmanabhan Nair</i>
<b>Res. No. 10237</b>	The Authority discussed the agenda in detail. The Authority observed that considering the special nature of the JICA Assisted Project, the Authority vide resolution No. 7590 dated, 31.01.2008 had accorded sanction to engage Sri. C.S.Padmanabhan Nair, Special Secretary to Government (retired) as Legal Consultant on retainer basis for a period of one year on a consolidated remuneration. Since then the contract period was being extended. Considering the fact that many litigations are pending before various courts, the services of the Legal Consultant who is well versed with the facts of the cases cannot be dispensed with at present. Hence the Authority <b>resolved to approve the proposal to extend the services of Sri.C.S. Padmanabhan Nair, Special Secretary to Government (Retired) on retainer basis for a</b>

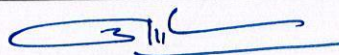
  
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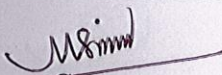
	<b>period of one year as Legal Consultant and also as Legal Advisor to Managing Director from 01.01.2016 to 31.12.2016, on the same terms and conditions of the existing contract.</b>
<i>Item No. II (5)</i>	<i>JICA Assisted Kerala Water Supply Project – Appointment of Special Officer on Contract basis – Renewal of contract period of Sri.K.Lokesan Nair</i>
<b>Res. No. 10238</b>	The Authority discussed the Agenda in detail. The Authority observed that considering the special nature of the project, the Government vide letter No.109/C2/04/WRD dated, 29.01.2004 had accorded sanction to the Kerala Water Authority to engage Sri. K. Lokesan Nair, Technical Member (retired) on contract basis for a period of one year in any suitable capacity, for utilising his experience in the JICA Project. The contract was extended since then. The ICB contract conditions adopted in JICA contracts which is mainly based on FIDIC conditions needs careful monitoring and interpretation as otherwise the vastly experienced and resourceful contractors may try to interpret the tender conditions in their favour for monetary benefits especially in this closing stage. Sri.K.Lokesan Nair who is well known for his legal acumen has been able to provide this much needed inputs and keep the project on track. Based on the above, the Authority <b>resolved to renew the contract with Sri. K. Lokesan Nair, Special Officer, JICA Project for a period of 1 year from 01.01.2016 in view of circumstances explained in the agenda note. The terms and conditions of the previous appointment shall be adopted for the new contract.</b>
<i>Item No. II (6)</i>	<i>JICA Assisted KWSP – Meenad &amp; Adjoining Villages – Package P3R1 – Proposal for Re-arrangement for carrying out balance works through project Division Kollam and Formation of New sub division for O&amp;M – revised</i>
<b>Res. No. 10239</b>	The Authority discussed the agenda item in detail and noted that all the Contract Packages of Meenad Project, excluding Package III, have already been completed and taken over. The High Level committee has discussed the matter of the completion of the balance work of the distribution system and has submitted its recommendation. The Authority had detailed deliberations on the matter and <b>resolved to accept the recommendations of the HLTC and entrusted the</b>

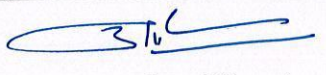
  
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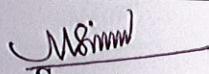
	<b>Managing Director to issue necessary orders for Institutional arrangements for carrying out the O&amp;M of completed works, and balance works of JICA project without creation of additional post/financial commitment.</b>
<i>Item No. II (7)</i>	<i>JICA Assisted KWSP -Meenad &amp; Adjoining Villages - Distribution System -Balance works- Package P3-R1 – Revival proposal of M/s.TECPRO</i>
<b>Res. No. 10240</b>	The Authority discussed the agenda in detail. The balance work of Distribution System for Meenad and adjoining villages under Package P3-R1 has been awarded to M/s TECPRO on 18.06.2012 with a contract price of ₹39,27,45,189/- and a completion period of 18 months. The works should have been completed by them on 18.12.2013, but they could achieve only less than 25% progress as on 10.03.2015 and the contract was terminated on 10.03.2015. As per letter dated 15.06.2015 the contractor M/s. TECPRO has submitted a revival proposal, requesting to cancel the termination and giving them chance to complete the work in 12 months. The High Level Technical Committee recommended to consider and approve the revival proposal of Meenad Package P3R1 contract, as per the request of M/s. TECPRO subject to certain conditions. The Authority after detailed discussions <b>resolved to approve the revival proposal of Meenad Package P3R1 contract as per the request of the contractor M/s.TECPRO based on the recommendations of the HLTC subject to the conditions specified therein.</b>
<i>Item No. II (8)</i>	<i>JICA Assisted Kerala Water Supply Project – Kozhikkode – staff reorganization for completing balance works and handing over of completed assets of JICA scheme , Kozhikkode</i>
<b>Res. No. 10241</b>	The Authority discussed the agenda for reorganization of staff in Kozhikkode for carrying out the balance works of Kozhikkode JICA scheme. It is observed that JICA assisted Water Supply Project at Kozhikkode has been completed, except laying of the distribution system, and the project is entering operation and maintenance phase and the rehabilitation works of existing scheme at Kozhikkode is already being managed by PH Division, Kozhikkode. In view of the closure of the JICA Loan, the organizational re-arrangement has to be made immediately for completing the

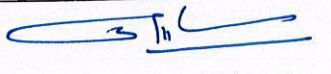
  
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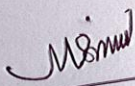
	remaining works of the project viz., distribution system and for carrying out the operation and maintenance of the completed works of the project. The HLTC has studied the subject and submitted recommendations to entrust the balance works to Project Division, Kozhikkode and to facilitate additional posts by redeployment. . After detailed discussions, the Authority <b>resolved to accept the recommendations of the HLTC and entrusted the Managing Director to issue necessary orders on the administrative and technical control aspects including reorganization for carrying out the O&amp;M of completed works, and balance works of JICA project without creation of additional post/financial commitment.</b>
<i>Item No. II (9)</i>	<i>JICA Assisted Kerala Water Supply Project – Kozhikkode – Package 1– Plant running cost during pre-DLP and date of ‘Taking Over’</i>
<b>Res. No. 10242</b>	The Authority discussed the agenda in detail. It is observed that the Kozhikkode scheme under JICA assisted Kerala Water Authority Project for supplying water to Kozhikkode Corporation and 13 adjoining Panchayaths have been partially commissioned on Feb 2015 and 50 mld of treated water sufficient for meeting the requirements of existing distribution system is being supplied to Corporation area, which resulted in a positive impact on Revenue Collection. The performance test of Package I has also been successfully completed on 30.09.2015 and decision on taking over has to be made. The Authority noted that the HLTC has recommended for taking over of the Package 1 on 31-03-2015 with DLP starting from 01-04-2015 since it is advantageous to KWA. Hence the <b>Authority resolved to accept the recommendation of the HLTC for taking over Package I of Kozhikkode from 31-03-2015.</b>
<i>Item No. II (10)</i>	<i>JICA Assisted Kerala Water Supply Project - Pattuvam Scheme - Package -1- Intake Works &amp; Water Treatment Plant- Extension of Defect Liability Period</i>
<b>Res. No. 10243</b>	The Authority discussed the agenda in detail and <b>resolved to extend the Defect Liability Period of package I works of Pattuvam Scheme under JICA Assisted Kerala Water Supply Project for a further period of six months from 01.08.2015 to 31.01.2016 as recommended by the Managing Director.</b>

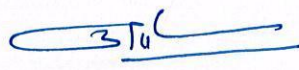
  
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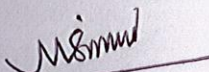
<i>Item No. II (11)</i>	<i>JICA Assisted Kerala Water Supply Project – Furnishing Multi-storeyed Green Smart Central Control Unit Building in Jalabhavan Campus, Vellaymbalam, Trivandrum</i>
<b>Res. No. 10244</b>	The Authority discussed the agenda in detail and observed that furnishing including partitioning works were not included in the scope of the tender for construction of the CCU building. M/s. Habitat has submitted an estimate for furnishing the entire building for an amount of approximately ₹2,37,54,330/- (Rupees Two crores Thirty Seven lakhs Fifty Four thousand Three hundred and Thirty only). The High Level Technical Committee which met on 04.12.2015 discussed the matter in detail and decided to recommend the proposal of furnishing the multi-storeyed Green Smart Central Control Unit Building. After detailed discussions the Authority <b>resolved to tender the work of furnishing the multi-storeyed Green Smart Central Control Unit Building in Jalabhavan Campus, Vellaymbalam, Trivandrum based on the approved estimate.</b>
<i>Item No. II (12)</i>	<i>JICA Assisted Kerala Water Supply Project – Institutional Strengthening - Proposal for installing Solar Panel in the Multi Storeyed Green &amp; Smart Central Control Unit RCC Building under Construction in Jalabhavan Campus through M/s. ANERT as deposit work</i>
<b>Res. No. 10245</b>	The Authority discussed the agenda in detail and <b>resolved to award the work of installing Solar Panel in the Multi Storied Green &amp; Smart Central Control Unit RCC Building under Construction in Jalabhavan Campus through M/s. ANERT as deposit work for an amount of Rs 44 lakhs with time of completion as 12 months.</b>
<i>Item No. II (13)</i>	<i>JICA Assisted Kerala Water Supply Project – Institutional Strengthening –GIS based Asset Mapping for 9 districts of Kerala – Approval for award of work</i>

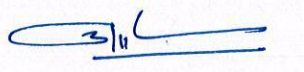
  
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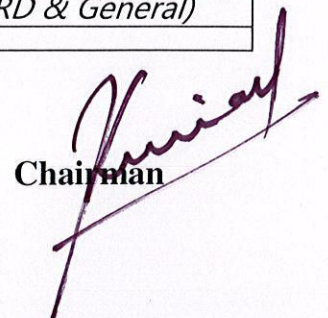
  
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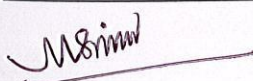
<b>Res. No. 10246</b>	<p>The Authority discussed the agenda item in detail. The Authority observed that Kerala Water Authority has started the mapping of the underground, surface and sub-surface assets in four districts in GIS platform as part of the Institutional Strengthening component. Earlier a pilot phase for asset mapping was done for Kannur district at a cost of ₹ 31,82,000 through M/s KSREC, Trivandrum and subsequently mapping on other four districts namely Thiruvananthapuram, Kollam, Ernakulam and Kozhikode were also being done through M/s KSREC. Project Consultant M/s TECC has now proposed to arrange the work under three separate tenders with a total estimate amount of ₹ 4,63,21,520, with 3 adjacent districts in each work together so that all the activities can be carried out through three contracts simultaneously to complete the work at the earliest. The Authority noted that there was sufficient participation in the tender and the lowest offers are of the order of 21-38% below estimate rate. Hence the Authority <b>resolved to award the work of GIS based Asset Mapping under three separate tenders to the only technically qualified bidder M/s Uralungal Labour Contract Co-Operative Society Ltd., Kerala, as per the following details.</b></p> <table border="1" data-bbox="534 1131 1396 1668"> <thead> <tr> <th>SI/ no:</th> <th>Tender</th> <th>Districts covered under the scope of works.</th> <th>Accepted Amount</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>01/2014-15/CE-JICA</td> <td>Alappuzha, Kottayam and Pathanamthitta Districts</td> <td>₹92,96,240</td> </tr> <tr> <td>2</td> <td>02/2014-15/CE-JICA</td> <td>Palakkad, Thrissur and Idukki Districts</td> <td>₹1,28,44,899</td> </tr> <tr> <td>3</td> <td>03/2014-15/CE-JICA</td> <td>Malappuram, Wayanad and Kasargode Districts</td> <td>₹ 84,24,099</td> </tr> <tr> <td colspan="3"><b>Total Estimate</b></td> <td><b>₹3,05,65,238</b></td> </tr> </tbody> </table>	SI/ no:	Tender	Districts covered under the scope of works.	Accepted Amount	1	01/2014-15/CE-JICA	Alappuzha, Kottayam and Pathanamthitta Districts	₹92,96,240	2	02/2014-15/CE-JICA	Palakkad, Thrissur and Idukki Districts	₹1,28,44,899	3	03/2014-15/CE-JICA	Malappuram, Wayanad and Kasargode Districts	₹ 84,24,099	<b>Total Estimate</b>			<b>₹3,05,65,238</b>
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<b>Total Estimate</b>			<b>₹3,05,65,238</b>																		
<i>Item No. II (14)</i>	<i>JICA Assisted Kerala Water Supply Project – Institutional Strengthening – Enterprise Resource Planning – proposal for Handing over the work to Chief Engineer (HRD &amp; General)</i>																				

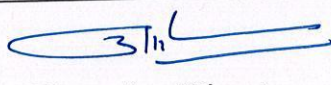
  
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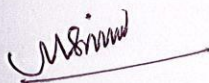
<b>Res. No. 10247</b>	The Authority discussed the agenda in detail. <b>The Authority resolved to approve the proposal to transfer all the ERP related works to IT wing of KWA. ERP shall be managed by IT wing and a supplementary agreement may be executed by the contractor with CE (HRD &amp; GL), before proceeding with the work.</b>
<i>Item No. III (1)</i>	<i>JICA Assisted water supply project to Cherthala Municipality and adjoining villages - Replacing existing GRP Raw Water Transmission line with MS pipe at Maravanthuruthu Panchayath - Administrative Sanction</i>
<b>Res. No. 10248</b>	The Authority discussed the agenda in detail. The Authority observed that due to frequent breakage of GRP pipe already laid in Maravanthuruth Panahayath area, the scheme is being operated partially causing acute shortage of water in the scheme area. Considering the threat perception of possible pipe bursts and its adverse consequences, it was decided to lay a new mild steel pipe line replacing the existing GRP pipe: In addition to pipe line and connected works provisions have been given in the estimate for Improvement of Maravanthuruthu panchayath roads for diverting traffic during work, widening of road before pipe laying works, Temporary water supply arrangements in alignment during execution, temporary road restoration after pipe line work and construction of bitumen road for permanent restoration of Panchayath road in the alignment, etc. The total amount of estimate including unforeseen items comes to ₹ 2175.00 lakhs. After detailed discussions the Authority <b>resolved to recommend the Government of Kerala for according Administrative Sanction for the work - Replacing existing GRP Raw Water Transmission line with MS pipe at Maravanthuruthu Panchayath at an estimated cost of ₹2175.00 lakhs.</b>
<i>Item No. III (2)</i>	<i>Extending the validity period of the prevailing procedures for urgent O&amp;M works</i>
<b>Res. No. 10249</b>	The Authority discussed the agenda in detail and <b>resolved to ratify the action of Managing Director in extending the validity period of the modifications issued for O&amp;M works upto 31/12/2015</b>
<i>Item No. IV (1)</i>	<i>Annual Accounts for the year 2013-14</i>

  
Secretary

  
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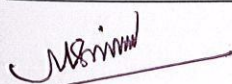
<b>Res. No. 10250</b>	The Authority discussed the agenda in detail and <b>resolved to</b> <b>(1) Approve the Balance Sheet as at 31st March, 2014 and Income and Expenditure for the year ended on that date along with the notes thereto.</b> <b>(2) Authorize the Managing Director to make necessary corrections and modifications in the Accounts for the year 2013-14 wherever required by the Accountant General.</b> <b>(3) Request to the Government to write off the interest on Government of Kerala loans.</b>
<i>Item No. IV (2)</i>	<i>Supply of Alum Grade II to various Division offices of Kerala Water Authority</i>
<b>Res. No. 10251</b>	The Authority discussed the Agenda in detail and observed that five firms have participated in the tender call. The tender committee has observed that the present reduced rate of ₹ 11,100/- is at 19.20% above the average previous contract rate of ₹9297/-per MT, which was tendered during January 2014 and is reasonable. Considering the emergency situation of continuous rain & the urgent increased requirement of Alum in treatment plants, and the fact that period of the previous contract is already expired in June 2015, the tender committee recommended the lowest rate of ₹11,100/- offered by the tenderers for all destinations. Hence the Authority <b>resolved to approve the procurement of 2900MT of Alum on running contract basis for the year 2016 from the following five firms at their negotiated rate of Rs11,100/MT as explained in Annexure for the destinations they have quoted lowest in the original offer.</b> <b>1. M/s Stallion Industries ,Thrissur</b> <b>2. M/s Adorn Chemicals, Aluva</b> <b>3. M/s Indiana Chemicals, Kottayam</b> <b>4. M/s R.S. Compounds, Aluva</b> <b>5. M/s Neat Alum &amp; Chemicals Co, Thiruvalla</b>
<i>Item No. IV (3)</i>	<i>Administrative Sanction for the procurement of Bleaching Powder required for the treatment process of water for the period from May 2016 to April 2017 – Prior approval – sought for</i>
<b>Res. No. 10252</b>	The Authority discussed the agenda in detail and <b>resolved to accord Administrative sanction for an amount of ₹ 5.9</b>

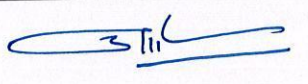
  
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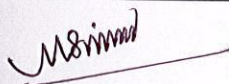
	<b>crores for the procurement of 2500MT of Bleaching Powder required for treatment of water for the period from May 2016 to April 2017.</b>
<i>Item No. V (1)</i>	<i>VC 2/2000/SIU- Case against the officials of Kerala Water Authority - Case regarding construction of Raw Water Pump House at Aruvikkara</i>
	<i>Deferred</i>
<i>Item No. V (2)</i>	<i>Implementation of Health Insurance Scheme to KWA Pensioners</i>
<b>Res. No. 10253</b>	The Authority discussed the agenda in detail and <b>resolved to recommend to Government for sanction to implement a Health Insurance scheme for pensioners and to release an amount of ₹89,28,000/- being the half yearly premium for around 3000 members as an advance to the insurance company for starting the scheme which shall be recovered from the monthly pension of pensioners who are joining in the scheme.</b>
<i>Item No. V (3)</i>	<i>KWA – Estt – Application for Leave Without Allowance for study purpose for 6 months and 5 days from 27.10.2015 to 30.04.2016 to complete M.E. course in Construction Engineering and Management course</i>
<b>Res. No. 10254</b>	The Authority after discussing the agenda resolved to <b>ratify the action of the Mananging Director in sanctioning Leave Without Allowance for 6 months and 5 days with effect from 27.10.2015 to 30.04.2016 to Sri. Suhaib P., Draftsman Gr-II, PH Sub Division, Manjeri, for study purpose to complete M.E. in Construction Engineering and Management.</b>
<i>Item No. V (4)</i>	<i>Compassionate Employment Scheme</i>
<b>Res. No. 10255</b>	The Authority discussed the agenda in detail. The application received is of Smt.P.Bindu w/o late Sri.V.S.Asok Kumar, who was a contract labour on HR basis and died due to electrocution while on duty. The Government has directed to consider the application based on humanitarian grounds and to post the applicant in suitable category subject to the approval of the Authority. The Authority considered the application. It is noted that the compassionate employment scheme is introduced to provide

  
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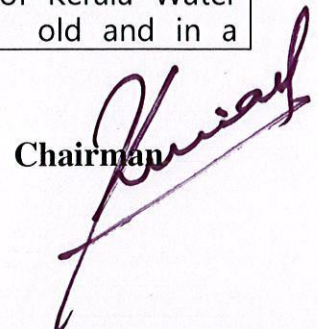
  
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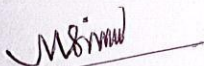
	<p>employment assistance to the dependents of Govt. servants who die in harness. Here the deceased is not a permanent employee, but a contract labour working on contract basis. Hence she is not eligible for consideration of employment under this scheme. However it is felt that the present situation of the family of the deceased is to be taken into consideration. Based on humanitarian grounds it is necessary to provide employment to the kin of the deceased. Also the Government has directed to consider the application based on humanitarian grounds. Under the above circumstances, the Authority <b>resolved to provide employment to Smt.Bindu w/o Asok Kumar as last grade servant in KWA. This will not be a precedence and similar request will not be entertained in future.</b></p>
<i>Item No. V (5)</i>	<i>Appointment of Chemist as Trainee at SRI Nettoor on experimental basis without any remuneration for 6 months</i>
<b>Res. No. 10256</b>	The Authority discussed the agenda and resolved <b>to allow two Chemists to work as unpaid trainee at SRI Nettoor on experimental basis for a period of six months. The terms and conditions for the same will be decided by the Managaing Director.</b>
<i>Item No. VI (1)</i>	<i>Land for the construction of Aruvikkara Police Station - Request for handing over of land for construction of Police Station at Aruvikkara</i>
<b>Res. No. 10257</b>	The Authority discussed the agenda in detail. The Authority observed that the Police Station at Aruvikkara is working temporarily in a building owned by KWA and the Government had requested to take urgent measures for the handing over of 15cents of land belonging to KWA at Aruvikkara Village Block no: 40 Re-Survey No: 428/7 for constructing a permanent building for Police Station at Aruvikkara. Based on the report of Chief Engineer (SR) a reply in this regard was submitted to Government in which it was reported that the above mentioned 40 cents of land which is requested for construction of Aruvikkara Police Station is required for future expansion of Thiruvananthapuram Water Supply Scheme. Meanwhile the District Police Chief has informed that the Aruvikkara Police Station has been functioning in the old canteen building of Kerala Water Authority which is almost hundred years old and in a

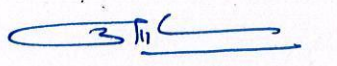
  
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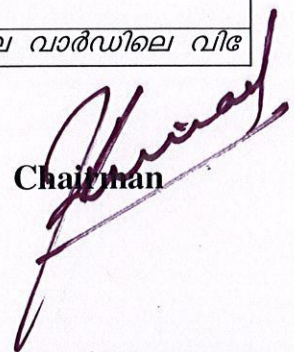
  
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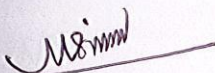
	<p>dilapidated condition. It was informed that a fund for constructing a new building for the use of Aruvikkara Police Station has been granted by the State Police Department. But there is scarcity of land to construct the building. Although a plot was identified by the Police Department for constructing the police station, it is about 3 kms away from the existing Police Station. Further the identified plot is a private property having some issues. If the Police Station building is constructed in future in that plot it will mean that the Police Station has to be shifted from Aruvikkara Dam Site, which will affect the safety, security of the dam as well as other properties of Kerala Water Authority. It has been pointed out that in the view of recent Terrorist and Maoist threats the Police Station needs to be ideally located near the Dam Site from the security point of view and it's shifting has serious security concerns. It is informed that any further delay in handing over land would lead to the lapse of funds for the project.</p> <p>Considering the above aspects and the fact that the functioning of the Police Station near the Dam site is in the best interest of Water Authority, the Authority <b>resolved to hand over 15cents of land belonging to KWA at Aruvikkara Village Block no: 40 Re-Survey No: 428/7 for constructing a permanent building for Police Station at Aruvikkara.</b></p>
<i>Item No. VI (2)</i>	<i>Request for giving Display Advertisement in Souvenir of "Swanthwanam Charitable Society"</i>
	The Authority discussed the matter and in view of the financial constraints declined the request for the display advertisement.
<i>Item No. VI (3)</i>	<i>Procurement of new vehicle for the official use of Kerala Water Authority - Procurement of Two wheelers</i>
<b>Res. No. 10258</b>	<b>The Authority discussed the agenda and resolved to accord sanction for the procurement of 14 two wheelers as recommended by the High Level Committee for use at the sub divisions at Thiruvananthapuram, Kochi and Kozhikkode corporation areas and Head Office.</b>
<i>Item No. VI (4)</i>	<i>തിരുവനന്തപുരം നഗരസഭയിലെ തുരുത്തുതൂല വാർഡിലെ വിഭ</i>

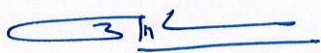
  
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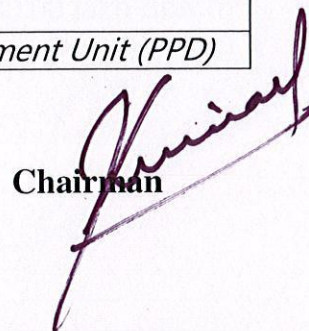
  
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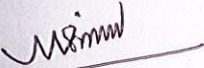
	ഴ്സ് നഗർ റോഡ് ടാർ ചെയ്യുതു സംബന്ധിച്ച്.
	യോഗം അജണ്ടയിലെ വിഷയം വിശദമായി ചർച്ച ചെയ്യുകയും വാട്ടർ അതോറിറ്റിയിലെ ഹെഡ് ലെവൽ കമ്മിറ്റി സ്ഥലപരിശോധന നടത്തി അടുത്ത യോഗത്തിൽ വിശദമായ റിപ്പോർട്ടു സമർപ്പിക്കുവാൻ നിർദ്ദേശിച്ചു.
<i>Item No. VII (1)</i>	<i>RMC-Excluding centage charges from the estimate for giving new water supply connection to consumers</i>
<b>Res. No. 10259</b>	The Authority discussed the agenda in detail. The Authority observed that the number of applicants for obtaining water connection directly are seen become less and less and the work connected with granting of connections through licensed plumbers seen steadily increased. The main reason behind this shortfall seems that our estimate for granting connection directly through Authority is high than that of licensed plumbers. In order to lesser the burden of applicants, it is proposed that the income derived through estimates may be reviewed and in future the estimate may be prepared excluding centage charges. After detailed discussions on the matter the Authority <b>resolved to exclude the centage charge while preparing the estimate to the work connected with granting of connection directly through the Authority and the works arranged as CSME also.</b>
<i>Item No. VII (2)</i>	<i>Con. No.VAZ/9469/D- request for leak benefit for the second time</i>
	<i>Deferred</i>
<i>Item No. VII (3)</i>	<i>Revision of water charges of the connection of MLA Hostel Non- Vegetarian Canteen- settlement of arrears- proposal placed</i>
<b>Res. No. 10260</b>	The Authority after discussing the agenda <b>resolved to revise the water charge in respect of the con. No. CGB/211/N from 03/15 to 05/15 @ 150KL/M and to waive an amount of ₹ 35,397/- from the account of the connection.</b>
<i>Item No. VII (4)</i>	<i>Formation of Project, Planning and Development Unit (PPD)</i>


  
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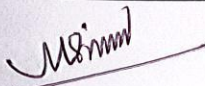
<b>Res. No. 10261</b>	The Authority discussed the agenda in detail. The Authority observed that several new projects both in the rural and urban sectors are implemented every year. The current practice of the Project Divisions in preparing project reports has several deficiencies as often these are prepared in haste at short notice and there is no established system for project preparation. The lack of a well planned and prepared, projects has been widely recognized as one of the key constrains to attracting adequate funding for projects. Recognising this need it is proposed to constitute a Project Preparation Development unit by reorganizing the existing consultancy unit, WASCON. After detailed discussions on the subject matter, the Authority resolved <b>for formation of a Project Planning and Development Unit (PPD) and entrusted Managing Director for necessary deployment of staff for this PPD.</b>
<i>Item No. VII (5)</i>	<i>Restructuring of P.H. Division, Thiruvananthapuram</i>
<b>Res. No. 10262</b>	The Authority discussed the agenda in detail and <b>resolved to approve the restructuring of existing P.H.Division, Thiruvananthapuram into two Divisions (North &amp; South) including additional Sub Division and Section and entrusted the Managing Director to issue necessary orders without creation of additional post/financial commitment.</b>
<i>Item No. VII (6)</i>	<i>NRDWP – 19th SLSSC – 2013 – Improvements to WSS to Sreekrishnapuram and adjoining Panchayaths in Ottappalam Taluk – Extension of distribution to uncovered area – Phase II Sanction</i>
<b>Res. No. 10263</b>	The Authority discussed the agenda in detail. It is noted that as per the circular dated 29.04.2015, small pipe line extensions which do not necessitate any redesign of the transmission/distribution system and which do not alter the scope of the scheme will not come under the purview of deviation. The subject proposal is regarding the additional distribution lines in the newly formed roads which were not covered in the original DER and hence not coming under the scope of deviation. There is a savings of ₹ 380.00 lakh due to lower quoted rates for tenders and reduced road restoration

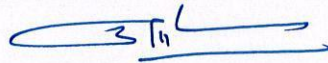
  
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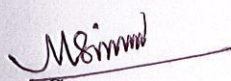
	charges, and the proposed work can be carried out without additional AS. The additional distribution system is hydraulically feasible and laying of 75mm PVC is included in the estimate as the extension of already laid 75mm distribution system. Hence the Authority <b>resolved to approve the work of extension of distribution network to uncovered areas by laying distribution lines of size 75mm PVC for a total length of 66.15KM [21.8KM for Zone I (Vellinezhi), 20.05KM for Zone II (Sreekrishnapuram), 14.10KM for Zone III( Pookottukavu), and 10.20KM for Zone IV (Katampuzhipuram)].</b> Sanctions may be obtained from the competent authority.
<i>Item No. VII (7)</i>	<i>JICA Assisted Kerala Water Supply Project to Thiruvananthapuram Scheme – Replacing of 600mm PSC pipe line with 600mm MS pipe at Chakkalamukku – Sreekaryam</i>
<b>Res. No. 10264</b>	The Authority discussed the agenda in detail and considering the urgency of work, resolved to <b>award the work “JICA Assisted Kerala Water Supply Project to Thiruvananthapuram Scheme – Replacing of 600mm PSC pipe line with 600mm MS pipe at Chakkalamukku – Sreekaryam” to the lowest tenderer Sri. S. Anilkumar at his quoted rate of 12% above estimate rate for working charges of ₹ 19,77,258/- excluding the cost of departmental materials of ₹ 1,86,028/- for cement and steel, as per DSR 2014 and the quoted amount for working charges comes to ₹ 22,14,529/-. Including the cost of departmental materials, the total quoted amount comes to ₹ 24,00,557.80/-.</b>
<i>Item No. VII (8)</i>	<i>Renovation of RWSS to Parassala – Water harvesting for the sustainability of Vandichira Pond – Re-Tender</i>
	The Authority discussed the agenda in detail and directed to get the estimates rechecked and also obtain LMR comparison and take decision in awarding the work and report to Authority.
<i>Item No. VII (9)</i>	<i>Estt – Compassionate Employment Scheme</i>
<b>Res. No. 10265</b>	The Authority discussed the agenda and <b>resolved to</b>


  
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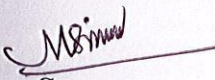
	<b>recommend to Government the applications for Compassionate employment scheme received from Smt. Leena K., W/o T.A. Mohanan; Harison Jacob, S/o K.G Jacob, and Prince Raju, S/o Biss Mathew</b>
<i>Item No. VII (10)</i>	<i>Compassionate Employment Scheme</i>
<b>Res. No. 10266</b>	<p>The Authority discussed the agenda in detail. The application received is of Smt. Bindu M.P. w/o late Sri.K.Krishnankutty who died on contract work at main Pumphouse, Shornur. The Government has directed to consider the application based on humanitarian grounds and to post the applicant in suitable category subject to the approval of the Authority.</p> <p>The Authority considered the application. It is noted that the compassionate employment scheme is introduced to provide employment assistance to the dependents of Govt. servants who die in harness. Here the deceased is not a permanent employee, but a contract labour working on contract basis. Hence she is not eligible for consideration of employment under this scheme. However it is felt that the present situation of the family of the deceased is to be taken into consideration. Based on humanitarian grounds it is necessary to provide employment to the kin of the deceased. Also the Government has directed to consider the application based on humanitarian grounds. Under the above circumstances, the Authority <b>resolved to provide employment to Smt.Bindu M.P. w/o Krishnankutty K. as LD Clerk in KWA. This will not be a precedence and similar request will not be entertained in future.</b></p>
<i>Item No. VII (11)</i>	<i>Reconstitution of PH Circle, Kochi</i>
<b>Res. No. 10267</b>	The Authority discussed the agenda in detail and resolved to <b>authorize the Managing Director to reconstitute the PH Circle, Kochi suitably by deploying the existing staff of KWA without creation of additional post/financial commitment.</b>
<i>Item No. VII (12)</i>	<i>NRDWP-WSS to Manarcadu Panchayat- Replacing the damaged distribution network at various places by supplying laying testing commissioning and maintenance of various sizes DI-K9 , PVC and GI pipes and replacing existing water</i>

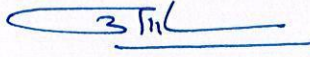
  
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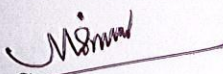
	<i>connections in Manarcadu Panchayat- Tender</i>
<b>Res. No. 10268</b>	The Authority discussed the agenda in detail and <b>resolved to award the work "NRDWP-WSS to Manarcadu Panchayat-Replacing the damaged distribution network at various places by supplying laying testing commissioning and maintenance of various sizes DI-K9, PVC and GI pipes and replacing existing water connections in Manarcadu Panchayat" to the lowest tenderer Sri. P.M.Sunny at the quoted amount of ₹5,35,06,415/-, which is 5.2% below the tendered PAC of ₹5,64,44,286/- as per SoR 2012 with Performance Guarantee as per NIT.</b>
<i>Item No. VII (13)</i>	<i>JICA Assisted Kerala Water Supply Project – Institutional Strengthening - Multi Storeyed Green and Smart Central Control Unit RCC Building in Jala Bhavan Campus, Vellayambalam, Thiruvananthapuram- Providing Gypsum False Ceiling –variation</i>
<b>Res. No. 10269</b>	The Authority discussed the agenda in detail and <b>resolved to approve the variation proposal of providing false ceiling in the Multi Storeyed Green and Smart Central Control Unit RCC Building in Jalabhavan Campus, Vellayambalam, Thiruvananthapuram for the excess quantity ie approximately 8500 m<sup>2</sup>, at the rate of ₹1125/m<sup>2</sup> as recommended by the High Level Technical Committee as per break up given below:</b> <b>Original BoQ quantity</b> = 1500m <sup>2</sup> at ₹ 1200/m <sup>2</sup> = ₹ 18,00,000/- <b>Excess over BoQ quantity</b> = 8500m <sup>2</sup> at ₹ 1125/m <sup>2</sup> = ₹ 95,62,500/- The Authority also noted that the original contract sum of ₹ 36,32,45,707/-will become revised to ₹ 37,28,08,207/-, the overall excess being 2.56%.
<i>Item No. VII (14)</i>	<i>SLSSC-2014-WSS to Valavannur &amp; Kalapakanchery Panchayath by enhancing the capacity of ongoing WSS to Thirunavaya &amp; Adjoining Villages –Phase-II. – Tender</i>
<b>Res. No. 10270</b>	The Authority <b>resolved to award the work of "SLSSC-2014-WSS to Valavannur &amp; Kalapakanchery Panchayath by enhancing the capacity of ongoing WSS to Thirunavaya &amp; Adjoining Villages –Phase-II- Supplying,</b>


  
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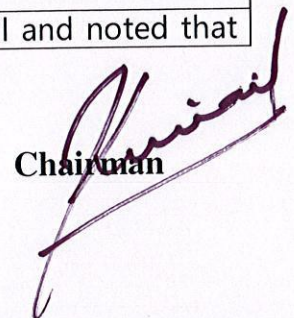
  
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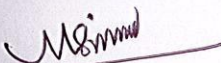
	<p>laying, testing and commissioning of various types of DI pipe, GI pipe and PVC pipes for distribution system" to the lowest tenderer M/s. Ankush Infra JV with Anurag Engineers at their quoted amount of ₹ 9,99,99,990/- which is 3.64% below the revised tendered PAC of ₹10,36,42,417/- based on SoR 2012, considering the excise duty exemption for DI pipes based on the circular dated 12/12/14, subject to the condition that Chief Engineer(NR), Kozhikkode shall confirm whether the class of the DI pipes is K7/ K9 subject to the hydraulic feasibility and as per the approved DER before issuing the work order and executing the agreement.</p> <p>Solvency certificate for an amount of ₹ 107.50 lakh from M/s. Ankush Infra JV with Anurag Engineers is to be obtained before awarding the work. The Performance Guarantee as per NIT shall be imposed.</p>
Item No. VII (15)	Construction of sump – cum office complex – Phase II (2 <sup>nd</sup> and 3 <sup>rd</sup> floor) at Kaduthuruthy - FS and AS
Res. No. 10271	The Authority after detailed discussion resolved to issue FS/AS to the subject proposal "Construction of sump – cum office complex – Phase II (2 <sup>nd</sup> and 3 <sup>rd</sup> floor) at Kaduthuruthy" for ₹80.00 lakhs under the head "69-Renovation of existing civil structures."
Item No. VII (16)	NRDWP-XVI SLSSC 2011-WSS for the coverage of quality affected habitations of Kodumba and Polpully village in Palakkad District – Supplying, laying, testing, commissioning and maintenance of part of distribution system for Zone I, Zone II & Zone III using PVC, DI & GI pipes of size 200mm DI to 20mm GI including construction of valve chambers, providing street taps etc-Tender-Awarded tender to the L2 bidder at the risk and cost of L1 bidder- Performance Guarantee
	Deferred
Item No VII (17)	ARWSS to Mylom , Thalavoor and Pidavoor Villages – Construction of 6.60 LL capacity OHSR and Retaining wall at Akkavila and Supplying and laying 200 mm DI K9 gravity main from OHSR at Pookkunnumala to OHSR at Akkavila – Tender - reg
Res. No. 10272	The Authority discussed the agenda in detail and noted that


  
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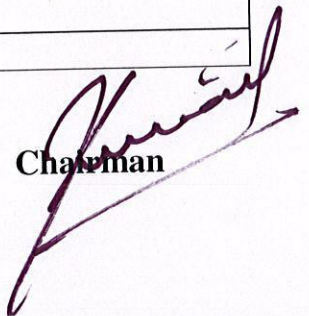
  
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	<p>this is the second retender and only one offer has been received. The Authority <b>resolved to award the work "Construction of 6.60 LL capacity OHSR and Retaining wall at Akkavila and Supplying and laying 200 mm DI K9 gravity main from OHSR at Pookkunnumala to OHSR at Akkavila" to M/s Technoline Engineering in joint venture with M/s New Construction Company who have quoted ₹4,15,33,256 which is 39.07 % Above the tendered PAC of ₹ 2,98,63,656 as per SoR 2012 and 17.066 % above the tendered PAC Revised as per DSR 2014 amounting to ₹ 3,54,78,380 and 9.205 % below the tendered PAC Revised as per LMR amounting to ₹ 4,57,43,884 after obtaining a minimum of ₹ 29.84 lakhs solvency certificate from M/s. New Construction Company (Joint Partner) before awarding the work.</b></p>
Item No VII (18)	<p><i>WSS to Kottappuram habitation in Ward No.VII of Perayam Panchayath in Kundara LAC -Construction of 4M dia well cum pump house, pressure filter room, supply of pressure filter and supplying &amp; laying pumping main-Tender - reg</i></p>
Res. No. 10273	<p>The Authority discussed the agenda in detail and <b>resolved to award the work "WSS to Kottappuram habitation in Ward No.VII of Perayam Panchayath in Kundara LAC - Construction of 4M dia well cum pump house, pressure filter room, supply of pressure filter and supplying &amp; laying pumping main" to the single tenderer Sri Paily Abraham who has quoted ₹ 71,03,239/-. Which is 33 % above the tendered PAC of ₹ 53,40,781/- as per SoR 2012 and the quoted amount being 12.86 % above the revised PAC of ₹ 62,93,535/- as per DSR 2014 and 7.25 % below the revised PAC of ₹ 76,58,412/- as per the LMR</b></p> <p>Also the total additional amount required for completion of the scheme may be obtained from the Government as per the request of the Hon'ble MLA, Kundara constituency and revised AS also may be obtained before making the final payment for the work.</p>
Item No VII (19)	<p><i>WSS to Kottappuram - Habitation in Ward No.VII of Perayam Panchayat in Kundara LAC - Construction of 1 LL OH tank and Supplying &amp; laying distribution system - Tender - reg</i></p>

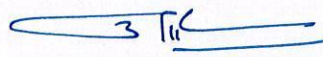
  
Secretary

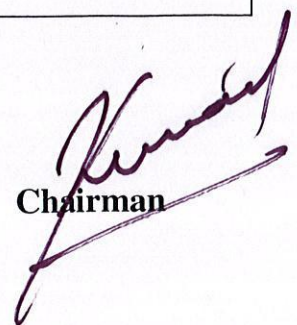
  
Managing Director

  
Chairman

<b>Res. No. 10274</b>	<p>The Authority discussed the agenda in detail and <b>resolved to award the work "WSS to Kottappuram - Habitation in Ward No.VII of Perayam Panchayat in Kundara LAC - Construction of 1 LL OH tank and Supplying &amp; laying distribution system"</b> to the single tenderer Sri Paily Abraham who has quoted ₹ 45,45,703/- which is 33 % above the tendered PAC of ₹ 34,17,822/- as per SoR 2012. The quoted amount comes to 2.12 % above the revised PAC of ₹ 44,51,320/- as per DSR 2014 and it comes to 5.4 % below the revised PAC of ₹ 48,05,137/- as per the LMR.</p> <p>The total additional amount required for completion of the scheme may be obtained from the Government as per the request of the Hon'ble MLA, Kundara constituency and revised AS also may be obtained before making the final payment for the work.</p>
<i>Item No VII (20)</i>	<i>NABARD – RIDF XIX-RD WSS to Mallappally, Anicaud and Kottangal (Part) Panchayaths – construction of 10 MLD Water Treatment Plant at Pulickamala and 9m dia. well cum pump house at Kozhimannilkadavu – tender reg</i>
<b>Res. No. 10275</b>	<p>The Authority discussed the agenda in detail and <b>resolved to award the work "NABARD – RIDF XIX-RD WSS to Mallappally, Anicaud and Kottangal (Part) Panchayaths – construction of 10 MLD Water Treatment Plant at Pulickamala and 9m dia. well cum pump house at Kozhimannilkadavu"</b> to the tenderer Sri. P. C. Shaji at ₹5,94,00,000/- which is 5.85% below tendered PAC of ₹6,30,91,300/- as per SoR 2012 after collecting the required details from the tenderer.</p>

  
Secretary

  
Managing Director

  
Chairman