

**Minutes of the 410th meeting of Kerala Water Authority held on
05/09/2019 at 11.30 A.M. in the Conference Hall of CCU Building.**

Kerala Water Authority, Thiruvananthapuram

Minutes of the 410th meeting of Kerala Water Authority held on 05/09/2019 at 11.30 A.M. in the Conference Hall of CCU Building, Kerala Water Authority, Thiruvananthapuram

<u>Present:</u>	
1. Dr. Vishwas Mehta IAS	Chairman, Kerala Water Authority & Additional Chief Secretary, Home, Vigilance, Water Resources and Coastal Shipping & Inland Navigation, Departments
2. Dr. A. Kowsigan IAS	Managing Director, KWA
3. Smt. Ambika Devi D.	Under Secretary, Finance Department
4. Sri. Raveendran T.	Technical Member, KWA
5. Sri. Alex Kannamala	Member
6. Sri. T.V. Balan	Member
7. Sri. Murugadas V.	Member
8. Sri. Thomas Isaac N.	Secretary, KWA
<i>Item No. 1 (1)</i>	<i>Confirmation of Minutes of the 409th meeting held on 17/05/2019.</i>
Deliberations	The Secretary, KWA indicated that a correction has to be incorporated in Resolution No.10845. In the name of the work, 'Raw Water Pumping Main' is wrongly mentioned as "Clear Water Pumping Main". Hence, the name of the work may be corrected as "Construction of well cum pump house and laying 150mm CI Raw Water Pumping Main".
Decision	The Authority confirmed the Minutes of the 409th meeting held on 17/05/2019 with the following correction in Resolution No.10845, where, the name of work "Construction of well cum pump house and laying 150mm CI Clear Water Pumping Main" is corrected as "Construction of well cum pump house and laying 150mm CI Raw Water Pumping Main" .


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Item No. II (1)	<i>Review of Action Taken on the decisions of the 408th meeting of the Authority held on 12/02/2019</i>
Deliberations	The Authority reviewed the action taken on the decisions of the 408 th meeting of the Authority.
Decision	The Authority expressed satisfaction on the <i>action taken on the decisions of the 408th Meeting of the Authority held on 12/02/2019.</i>
Item No. III (1)	Shortage of Funds under Capital Works - Overdraft Facility to Contractor – Enhancement of Existing Limit to Rs.300 Crore - Ratification– Reg
Deliberations	The Managing Director explained that the 409 th meeting of the Authority <i>vide</i> Resolution No.10834 resolved to extend the overdraft facility to Rs.250 crores. Considering the huge pendency of the bills with Kerala Water Authority and the delay in getting budgetary release from the Government, a review on the requirement was done and it had been decided to enhance the O/D facility to Rs.300.00 Crore instead of Rs.250.00 Crore as the procedure for enhancement is the same irrespective of the amount and as the Bank has agreed to the same. He opined that this is necessary to ensure fund flow for the progress of tendered works under execution which would otherwise be stalled owing to lack of funds, help obtain competitive offers for fresh KWA work bids, avoid litigation for non-payment of bills and to avoid delay in execution of works awarded. The MD also indicated that KWA could not implement a Bill Discounting System in KWA hinted once in the budget as in the case of PWD, as the payments are not


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Res. No.10870	<p>through the Treasury and also stated that the bank-linked O/D facility is being implemented instead in KWA without affecting KWA's interest since 2015-16. The Chairman cautioned however, that the O/D limit should be very judiciously set in a financially prudent manner so that the financial commitments incurred are not detrimental to the Authority in the long run. The MD agreed to exercise adequate caution in the matter.</p> <p>The Authority discussed the agenda in detail and resolved to ratify the action taken by the Managing Director in enhancing the Overdraft limit to Rs.300.00 Crore.</p>
Item No. III(2)	Cash Flow Statement for the period of 01/04/2019 to 31/07/2019
Deliberations	<p>The Managing Director explained the cash flow statement in detail for the period from 01/04/2019 to 31/07/2019. He informed that the water charge collection is to the tune of 84.17% against the target set and that the percentage of new connections effected against the target set is 73.31%. Long pending dues, payments pending to KSEBL by KWA/ Government and the overall financial position of KWA were also presented.</p> <p>He also informed that 27 Connection Melas have been conducted as directed by the Chairman, so far, as part of a proactive drive to enhance water connections, saturate existing capacity and boost revenue. Sri. Alex Kannamala suggested that responsibility shall be fixed on the ministerial staff also for enhancing the collection. Sri. Murugadas suggested that Adalaths to settle arrears with OTS facility may also be conducted for settling long pending issues and improving revenue. The Technical Member informed that Ministerial Staff are also now given the responsibility and that this has helped in increasing the collection.</p>


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<p>Res. No. 10871</p>	<p>The Chairman while welcoming the suggestion on adalaths, noted that if the collection efficiency is only 85%, there is a gap of 15% which can be covered through improved performance. In this context, Chairman suggested that a good HR exercise is needed to motivate performers and pull up laggards. KWA was directed to devise and implement a properly designed system of awards/incentives on key performance indicators [like revenue collection against actual demand (which is not suppressed), connections effected to achieve saturation, etc.] to motivate teams and improve performance of the system and the organisation. The Chairman stated that healthy competition should be fostered in the process.</p> <p>The Authority noted the performance reported and resolved to introduce a well thought out system of awards/incentives on key performance indicators to motivate performing employees and pull up laggards, with the aim of improving overall performance and service delivery.</p>
<p><i>Item No. III (3)</i></p>	<p>എസ്.എൻ.വി സൂൾ, തൃപ്പൂണിത്തുറ - കൺസ്യൂമർ നമ്പർ. TPR/3238/N - വെള്ളക്കര കുടിശ്ശിക - തീർപ്പ് കൽപ്പിക്കുന്നത് - സംബന്ധിച്ച്</p>
<p>ചർച്ച</p>	<p>അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. തൃപ്പൂണിത്തുറ ശ്രീനാരായണ വിദ്യാപീഠം സ്കൂളിന്റെ പേരിലുള്ള കൺസ്യൂമർ നമ്പർ TPR/3238/N എന്ന കണക്ഷൻ 15.09.2003 ൽ ശരാശരി ഉപഭോഗം കണക്കാക്കി 1,05,840/- രൂപയുടെ ബിൽ നൽകിയിരുന്നു. ഈ ബില്ലിനെതിരെ ഉപഭോക്താവ് വാട്ടർ അതോറിറ്റിക്കും ബഹു. ജല വിഭവ വകുപ്പ് മന്ത്രിക്കും പരാതി</p>


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<p>Res. No. 10872</p>	<p>നൽകിയിരുന്നു. തുടന്ന് നടത്തിയ അന്വേഷണത്തിൽ മീറ്റർ തിരിഞ്ഞ് കറങ്ങിയത് മൂലമാണ് 9802 KL എന്ന റീഡിംഗ് വന്നതെന്നും അതോറിറ്റിയുടെ ശ്രദ്ധയിൽപ്പെട്ടു. 198 KL എന്നതിനു പകരം 9802 KL എന്ന രീതിയിൽ ഉപഭോഗം കണക്കാക്കി ബിൽ ചെയ്തതാണ് ഈ വ്യത്യാസത്തിന് കാരണമെന്ന് ടെക്നിക്കൽ മെമ്പർ അറിയിച്ചു. കുടിശ്ശിക അടയ്ക്കാത്തത് കാരണം 13.06.2016 ൽ കണക്ഷൻ വിശ്ലേഷിച്ചിട്ടുണ്ട്. ടി കണക്ഷനിലെ 8/2019 വരെയുള്ള കുടിശ്ശിക തുക 1,28,83,842/- രൂപയാണ്. പിഴപ്പലിശയും സർചാർജും മൂലമാണ് ഇത്രയും ഭീമമായ തുക വരാൻ കാരണം എന്ന റിപ്പോർട്ട് അതോറിറ്റിയുടെ ശ്രദ്ധയിൽപ്പെട്ടു.</p> <p>ടി കണക്ഷനിലെ കുടിശ്ശിക ഒ.റ്റി.എസ് പദ്ധതിയിൽ ഉൾപ്പെടുത്തി 6/03 മുതൽ മിനിമം ഉപഭോഗം കണക്കാക്കി പിഴപ്പലിശയും സർചാർജും ഒഴിവാക്കി പുനർനിർണ്ണയം ചെയ്യാവുന്നതാണ് എന്ന റിപ്പോർട്ടും, 22.8.2019 വരെയുള്ള 1,28,83,842/- രൂപയിൽ നിന്നും ഒ.റ്റി.എസ് പ്രകാരം അടക്കേണ്ട തുകയായ (7/03 മുതൽ 4/17 വരെയുള്ളത്) 38,888/- രൂപ കിഴിച്ച് ബാക്കി വരുന്ന 1,28,44,954/- രൂപ ഇ-അബാക്കസിൽ നിന്നും ഒഴിവാക്കാനുള്ള റിപ്പോർട്ടും പരിഗണിച്ചു.</p> <p>തുപ്പണിത്തറ ശ്രീനാരായണ വിദ്യാപീഠം സ്കൂളിന്റെ പേരിലുള്ള കൺസ്യൂമർ നമ്പർ TPR/3238/N എന്ന കണക്ഷനിലെ കുടിശ്ശിക ഒ.റ്റി.എസ് പദ്ധതിയിൽ ഉൾപ്പെടുത്തി 6/03 മുതൽ മിനിമം ഉപഭോഗം കണക്കാക്കി പിഴപ്പലിശയും സർചാർജും ഒഴിവാക്കി പുനർനിർണ്ണയം ചെയ്ത് 22.8.2019 വരെയുള്ള 1,28,83,842/- രൂപയിൽ നിന്നും ഒ.റ്റി.എസ് പ്രകാരം അടക്കേണ്ട തുകയായ (7/03 മുതൽ 4/17 വരെയുള്ളത്) 38,888/- രൂപ കിഴിച്ച് ബാക്കി വരുന്ന</p>
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Secretary


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	1,28,44,954/- രൂപ ഇ-അബാക്കസിൽ നിന്നും ഒഴിവാക്കാൻ തീരുമാനിച്ചു.
<i>Item No. III (4)</i>	Repair and Maintenance Works done at Various Divisions of Kerala Water Authority - Release of funds to Executive Engineers for clearing the bills of 6 months from Aug 2018 to Jan 2019 by utilizing available funds under Deposit Work- Ratification- Reg
Deliberations	<p>The Authority discussed the agenda in detail. The Managing Director reported that the gap estimated as per budget estimate between revenue and expenditure is Rs.363.49 crore (i.e., Rs.30.29 crore per month) for the current year. Due to the delay in clearing payment of pending arrears (of thirteen months) of operation and maintenance contractors there was a state wide agitation on the part of contractors and were reluctant to take maintenance work of urgent nature. Recently (August, 2019), in Kozhikode a lady riding a scooter died in a fatal road accident (run over by a truck from behind) on a rainy day allegedly while riding over a pot hole that had emerged out of a two month old leak repair work and it was directed to revisit all pipe leak repair works on roads carried out by KWA in the summer months of 2019 to avoid such accidents and improve road safety while the rains were gaining strength. This necessitated the urgent payment of arrears to help KWA Engineers to mobilise local maintenance contractors for the job, without resistance on account of non-payment of arrears.</p> <p>The Managing Director informed that in order to tide over the crisis, the O&M bills of 6 months worth Rs. 34.77 crores were settled by temporarily utilizing the funds available under Division Deposit Account.</p>


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Res. No.10873	<p>The Chairman directed that in the interest of road safety, the pre monsoon drive should be made a regular annual campaign.</p> <p>The Authority examined the financial position of KWA and the circumstances following the fatal accident in detail and resolved to ratify the action taken by the Managing Director to clear the O&M Bills pending for the period from August 2018 to January 2019 by utilizing Rs.34.77 crore out of the funds available under Division Deposit Account. The funds thus utilized shall be recouped gradually as the financial position improves. An annual pre-monsoon drive by KWA in the month of May to revisit leak repairs on roads done in the previous five months (January to May) prior to South West monsoon onset, was recommended in the interest of road safety and responsible and professional public service (while at the same time, keeping a tab on additional expenditure during such drive and minding the fact that road restoration after leak repairs should be normally durable for not less than six months).</p>
Item No. IV (1)	<p>KIIFB – 17-18 Comprehensive Drinking Water Scheme to Pallassana, Elevanchery, Alathur, Erimayur, Pudukode and Kavassery Panchayaths in Chittur and Alathur Taluk in Palakkad District – Phase I – Design, Construction, Commissioning and maintenance of 26 MLD WTP, Supplying and Laying 600mm DI K9 Pipe for Raw Water Pumping Main, Supplying and Erection of Raw Water Pump Sets ,Transformer-Tender-Reg</p>
Deliberations	<p>The Technical Member explained that the subject tender is the first tender call for the work of "KIIFB –17-18 Comprehensive Drinking Water Scheme to Pallassana, Elevanchery, Alathur, Erimayur,</p>


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<p>Res. No.10874</p>	<p>Puducode and Kavassery Panchayaths in Chittur and Alathur Taluk in Palakkad District – Phase I – Design, Construction, Commissioning and maintenance of 26 MLD WTP, Supplying and Laying 600mm DI K9 Pipe for Raw Water Pumping Main, Supplying and Erection of Raw Water Pump Sets, Transformer” wherein six bidders participated, and all were pre-qualified. The lowest offer was received from M/s Noble Tech Engineering Pvt Ltd, who quoted the lowest amount of Rs.12,59,00,000/- which is 17.27% below the tendered PAC of Rs.1521.94 lakh and also below the LMR amount of Rs.15,28,94,069.</p> <p>The Technical Member also explained that the present tender was invited as LS tender and also added that the rate is excluding GST and that Additional Performance Garaurantee is needed.</p> <p>After detailed discussions, the Authority resolved to award the work of “KIIFB – 17-18 Comprehensive Drinking Water Scheme to Pallassana, Elevanchery, Alathur, Erimayur, Puducode and Kavassery Panchayaths in Chittur and Alathur Taluk in Palakkad District – Phase I – Design, Construction, Commissioning and maintenance of 26 MLD WTP, Supplying and Laying 600mm DI K9 Pipe for Raw Water Pumping Main, Supplying and Erection of Raw Water Pump Sets, Transformer” to the lowest tenderer, M/s Noble Tech Engineering Pvt. Ltd, who quoted the lowest amount of Rs.12,59,00,000/- which is 17.27% below the tendered PAC of Rs.1521.94 lakh. The tender inviting authority shall collect necessary additional performance guarantee as per prevailing Government Orders from the lowest bidder before executing the agreement. As per the Government Circular no. 18/2019/Fin. Dated 1.3.2019, the contractor will be eligible for</p>
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	payment of the total value of the works at contract rates plus the applicable GST rate.
<i>Item No. IV (2)</i>	KIIFB Project-TRAN10-WRD025-19 – Feroke Karuvanthuruthy Villages Drinking Water Project- Supply, Laying, Testing and Commissioning of Gravity Main, Pumping Main and Distribution System, Scour line arrangement to OHSR at Perumugham, Construction of booster Pumping Station at Nallur Stadium, Supply of Booster Pumpset and Commissioning of Perumugham OHSR – Tender – Reg
Deliberations	<p>The Technical Member explained that the subject tender is the first tender call for the work of “KIIFB Project-TRAN10-WRD025-19 – Feroke Karuvanthuruthy Villages Drinking Water Project- Supply, Laying, Testing and Commissioning of Gravity Main, Pumping Main and Distribution System, Scour line arrangement to OHSR at Perumugham, Construction of booster Pumping Station at Nallur Stadium, Supply of Booster Pump set and Commissioning of Perumugham OHSR” wherein three bidders participated and that the Special Technical Committee for prequalification held on 30-04-2019 at Chief Engineer’s Office, Kozhikkode disqualified the tender of Sri. Aboobacker Siddique M, JV with Sri Abdul Shereef M,, since the bidder does not possess the required experience as stated in the NIT. The lowest bidder, Sri.O.Abdul Majeed, JV with Sri. Poulose Abraham quoted Rs.14,19,49,500/- (inclusive of GST) which is at 5.53% below the tendered PAC of Rs. 15,02,52,798/- (based on DSR 2016) and also below the LMR amount of Rs.18,11,24,123.</p> <p>The present tender is invited as Lump Sum tender and the estimate for the subject work had been sanctioned and the work tendered</p>


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Res. No. 10875	<p>prior to the implementation of the Government Circular regarding applicability of GST in KWA. Hence, the processing of the tender is done considering the quoted amount inclusive of GST.</p> <p>The Authority resolved to award the work of "KIIFB Project-TRAN10-WRD025-19 - Feroke Karuvanthuruthy Villages Drinking Water Project - Supply, Laying, Testing and Commissioning of Gravity Main, Pumping Main and Distribution System, Scour line arrangement to OHSR at Perumugham, Construction of booster Pumping Station at Nallur Stadium, Supply of Booster Pumpset and Commissioning of Perumugham OHSR" to the lowest tenderer Sri.O.Abdul Majeed, JV with Sri.Poulose Abraham at their quoted amount of Rs.14,19,49,500/- (including GST) which is 5.53% below the tendered PAC of Rs. 15,02,52,798/- (based on DSR 2016).</p>
Item No. IV (3)	<p>KIIFB - Water supply scheme to Cheruthazham, Kunhimangalam Panchayaths and Ezhimala Naval Academy in Kannur Dist- Phase 1-Supplying, Laying, Testing, Commissioning and Maintenance of Clear Water Gravity Main from JICA Transmission main at Cheayannor to OHSR at Edat, Sreestha, Padikkapara and to the existing Gravity main of Naval academy at Kothaimukku and Design, Construction, Commissioning and Maintenance of OHSR at Sreestha, Edat and Padikkapara including all other allied works and road restoration- Tender- reg.</p>
Deliberations	<p>The Chairman pointed out that the file number is erroneous (showing 'AMRUT') and to verify and correct the same. It was directed that such mistakes should not be repeated in future.</p>


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	<p>The Technical Member explained that the subject work is under KIIFB funding and that the tender is the first tender call wherein four bidders submitted their offers and all of them were prequalified. The Authority noted that the estimate is prepared and tender invited prior to the implementation of Govt circular on applicability of GST in KWA and hence, the processing of tender is done considering the quoted amount inclusive of GST. The Technical Member also explained the scope of the work, including all other allied works and road restoration. It is noted that this work will reduce the water scarcity experienced in Ezhimala Naval Academy and benefit the surrounding areas especially during the summer season. The lowest tenderer, Sri.K.Kannan, Kannur, JV with Sri. P.P. Abbas quoted Rs.37,90,00,000/- (including GST) which is 10.81% below the tendered PAC of Rs. 42,49,34,216/- and also below the LMR amount of Rs.47,91,45,088.</p>
Res. No.10876	<p>The Authority discussed the agenda in detail and resolved to award the work of "KIIFB-Water supply scheme to Cheruthazham, Kunhimangalam Panchayaths and Ezhimala Naval Academy in Kannur Dist.- Phase 1- Supplying, Laying, Testing, Commissioning and Maintenance of Clear water Gravity Main from JICA Transmission main at Cheayannor to OHSR at Edat, Sreestha, Padikkapara and to the existing Gravity main of Naval Academy at Kothaimukku and Design, Construction, Commissioning and Maintenance of OHSR at Sreestha, Edat and Padikkapara including all other allied works and road restoration", to the lowest tenderer, Sri.K.Kannan, Amrutham, Chirakal, Kannur JV with Sri. P.P. Abbas at their quoted amount of Rs.37,90,00,000/- (including GST) which is 10.81% below the tendered PAC of Rs. 42,49,34,216/- with direction to the tender inviting authority</p>


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	to ensure that additional performance guarantee as per the prevailing GO is furnished by the contractor before executing the agreement.
<i>Item No. IV (4)</i>	KIIFB - WSS to Perinad and Athikayam villages - Phase II (Package 2) - Tender - Reg.
Deliberations	<p>The Technical Member explained the scope of the subject tender and noted that this is the 1st tender call and that as there was only a single participant, the tender was extended. During this period 4 offers were received. The STC (TA) at CE's office disqualified Sri. Francis N.A., Kothamangalam. Scope of work of the present tender includes supplying and laying distribution system in Zone VIII to XI using DI K9 pipe of size 100mm to 200mm, PVC pipe of size 90/110/140mm and GI(M) pipe of size 80/100mm, Supplying and Laying CWPM using DI K9 pipes, sizes varying from 100mm to 200mm, construction of pump house and 0.5 LL GLSR, etc.</p> <p>Among the bidders, Sri. Biju Augustine, Kumpuckal House, Vannapuram P.O, Thodupuzha quoted the lowest amount of Rs.10,11,95,000/- (including GST) which is 11.012 % below the TPAC of Rs.11,37,17,296/- and also below the LMR amount of Rs.12,57,20,564/-.</p>
Res. No.10877	<p>The Authority after discussions, resolved to award the work "KIIFB-WSS to Perinad and Athikayam villages- Phase II (Package 2)" to the lowest quoted bidder Sri. Biju Augustine, Kumpuckal House, Vannapuram P.O., Thodupuzha at the quoted amount of Rs.10,11,95,000/- (including GST) which is 11.012% below TPAC of 11,37,17,296/- after obtaining the required additional performance guarantee as per the prevailing GO. Also the Authority decided to direct the SE to</p>


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	include the cover slab thickness of valve chamber as 20cm, in the scope of work while executing agreement (which was given as 15cm in NIT clause 3.2.5 by mistake and was clarified by SE later) as per the recommendation of STC(TA) at CE's office. The Tender Inviting Authority shall prepare a billing breakup/payment schedule as per NIT conditions (including clause 8.15) in accordance with sanctioned estimate.
Item No. IV (5)	NABARD – RIDF – XXIV – CRWSS to Nedumbram, Niranam, Kadapra & Peringara Panchayaths in Pathanamthitta district – Laying distribution system in Niranam & Kadapra Panchayaths - Tender - Reg
Deliberations	<p>The Technical Member reported that the subject tender is the 1st tender call in which 6 bidders participated and all of them were prequalified. Out of the 6 offers, Sri. Biju Augustine, Kumpuckal House, Vannapuram P.O, Thodupuzha quoted the lowest amount of Rs. 12,19,15,000/- which is 17.09 % below the TPAC of Rs.14,70,51,908/- and also below the LMR estimate amount of Rs.15,64,75,794/-. The TM also pointed that the STC-TA committee of Chief Engineer (SR)'s office recommended to include the sanctioned quantity of man hole cover also as part of the agreement.</p> <p>The Authority noted that the estimate is prepared and tender is invited prior to the implementation of the Govt. Circular on applicability of GST in KWA. The processing of the tender is done considering the quoted amount inclusive of GST.</p>
Res. No.10878	The Authority discussed the agenda in detail and resolved to award the work "NABARD – RIDF – XXIV – CRWSS to Nedumbram, Niranam, Kadapra & Peringara Panchayaths in


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	<p>Pathanamthitta district – Laying distribution system in Niranam & Kadapra Panchayaths” to the lowest quoted bidder Sri. Biju Augustine, Kumpuckal House, Vannapuram P.O., Thodupuzha at the quoted amount of Rs.12,19,15,000/- (including GST) which is 17.09 % below TPAC of Rs.14,70,51,908/- with direction to obtain the required additional performance guarantee as per the prevailing GO and also to include the provision of CI manhole cover in the scope of work while executing the agreement. Also the Tendering Authority has to prepare a billing breakup/payment schedule as per the NIT conditions (including clause 8.15) in accordance with the sanctioned estimate.</p>
Item No. IV (6)	<p>KIIFB - Replacement of existing damaged 315 mm HDPE Pipes with 350mm DI K9 PIPE from Observatory to Ayurveda College – Tender - Reg.</p>
Deliberations	<p>The Technical Member explained that the subject tender is the first re-tender (second tender call) with TPAC of Rs.2,84,26,869/-based on DSR 2016 for the subject work, wherein single bidder participated and pre-qualified. Scope of work includes Supplying, Laying, Testing and Commissioning of 350mm DI K9 pipes for a length of 3500m including valve chambers (23 No.) from Observatory to Ayurveda College Junction.</p> <p>The Technical Member also explained that in response to the tender call, on third extension only one offer was received from Sri. Babu Thomas, A&V Constructions, Thekkummoottil House, Piravom P.O., Ernakulam District. The quoted amount of the single bidder is Rs. 3,55,33,586/- (including GST) which is 24.99% above the tendered TPAC of Rs.2,84,26,869/- and also</p>


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<p>Res. No.10879</p>	<p>above the LMR estimate amount of Rs.3,03,80,525. As per prevailing Government orders, work shall be awarded at the lowest rate among (i) quoted rate, (ii) Current DSR +10% and (iii) LMR. The TM clarified that the work has to be executed through heavy traffic road and can be effectively carried out only during night for which no additional provision could be included in the estimate. The existing 315mm HDPE pipe is frequently breaking causing shortage of water and also revenue loss to KWA. Also, KRFB is in the process of retarring the road. Tar cutting permission will not be granted once the road is re-tarred. Hence, the work has to be carried out urgently.</p> <p>The Authority also noted that the estimate for the subject work had been sanctioned and work tendered prior to the implementation of the Govt. circular regarding applicability of GST in KWA. The processing of the tender is done considering the quoted amount inclusive of GST.</p> <p>The Authority evaluating in detail the peculiar site conditions being a busy road in Thiruvananthapuram Corporation, difficulty in effectively executing the work during day time, the poor response to the tender, time constraints as KRFB road tarring work is imminent and the importance of the subject work "KIIFB - Replacement of existing damaged 315 mm HDPE pipes with 350mm DI K9 pipe from Observatory to Ayurveda College", resolved to award the work to the single bidder Sri. Babu Thomas, Thekkummoottil House, Piravom P.O., Ernakulam District at the quoted amount of Rs. 3,55,33,586/- (including GST) which is 24.99% above the tendered TPAC of Rs.2,84,26,869/- (DSR 2016) with direction to the Tendering Authority to prepare the billing/ payment schedule in</p>
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	accordance with the sanctioned estimate as per the NIT conditions.
Item No. IV (7)	AMRUT – 2017-18- Construction of 40LL OHSR at Kaloor - Tender - Reg
Deliberations	The Technical Member explained that the subject tender is the first tender call for the subject work for which seven bidders submitted their offers and all of them pre-qualified. Out of the seven pre-qualified bidders, M/s. Noble Tech Engineering Pvt. Ltd. has quoted the lowest amount of Rs. 13,87,00,000/- which is 6.60% below the TPAC of Rs.14,84,96,461/- based on DSR 2016 and also below the LMR amount of Rs.15,97,27,772/. The Technical Member also reported that the estimate is sanctioned and tender invited prior to the implementation of Government Circular on applicability of GST in KWA and hence the processing of tender is done considering the quoted amount inclusive of GST.
Res. No.10880	The Authority discussed the agenda in detail and resolved to award the work “AMRUT – 2017-18- Construction of 40LL OHSR at Kaloor” to the lowest tenderer M/s. Noble Tech Engineering Pvt Ltd at their quoted amount of Rs. 13,87,00,000/- (including GST) which is 6.60% below the TPAC of Rs.14,84,96,461/- based on DSR 2016 with direction to the tendering authority to prepare the billing/payment schedule in accordance with sanctioned estimate as per clause 8.15.1 of NIT.
Item No. IV (8)	CWSS to Mannoorakkara, Veernakavu and Perumkulam villages Phase I Package II,III,IV - Design, Construction and commissioning of 11.50 MLD WTP at Thozhuthinkarachira,


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	<p>Supplying, Laying, Testing, Commissioning of 250 mm DI K9 CWPM from WTP to Kallode Jn. and 150mm DI K9 CWPM from Kallode Jn to proposed OHSR at Aniyilakunnu, 200 mm DI K9 CWPM from Parambukada Jn to proposed OHSR at Panniyode, 350mm DI K9 CWPM from WTP sump at Thozhuthinkarachira to Parambukada Jn., Construction of 1.40 LL OHSR at Aniyilakunnu. Construction of 3.50 LL OHSR at Panniyode. Construction of Transformer Room at WTP site, well cum pump house site, Supply, Erection, Testing and Commissioning of Vertical Turbine pump set at Aniyilakadavu, Centrifugal pump sets at WTP at Thozhuthinkarachira, Supplying, Laying, Testing, Commissioning of 500 KVA Indoor Transformer at WTP site, Thozhuthinkarachira. Supplying, erection, laying and commissioning of 315 KVA Indoor Transformer at well cum pump house site, Aniyilakadav– Tender-Reg.</p>
Deliberations	<p>The Technical Member explained that the subject tender is the first tender call with TPAC of Rs. 12,70,94,954/- based on DSR 2016 for the subject work, wherein three bidders participated and were pre-qualified. The scope of work was explained. The lowest bidder was Sri. S. Edwin Prasad JV with Sri. S.Harikumar with quoted rate of Rs 13,49,99,850/- which was 6.22% above the TPAC of Rs12,70,94,954/-. As per prevailing Government orders, work shall be awarded at the lowest rate among (i) quoted rate, (ii) Current DSR +10% and (iii) LMR. In this case the quoted amount is more than LMR rate. Hence, the work can be awarded only at LMR, which is the lowest among (i) quoted rate, (ii) Current DSR +10% and (iii) LMR. The LMR estimate amount of Rs.13,45,63,362/- (inclusive of GST) is 5.88% above TPAC.</p>


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<p>Res. No.10881</p>	<p>The Authority noted that the estimate for the subject work had been sanctioned and work tendered prior to the implementation of the Govt. circular regarding applicability of GST in KWA and processing of the tender is done considering the quoted amount inclusive of GST.</p> <p>The Authority discussed the agenda in detail and resolved to award the work "CWSS to Mannoorakkara, Veernakavu and Perumkulam villages Phase I Package II,III,IV - Design, Construction and commissioning of 11.50 MLD WTP at Thozhuthinkarachira, Supplying, Laying, Testing Commissioning of 250 mm DI K9 CWPM from WTP to Kallode Jn. and 150mm DI K9 CWPM from Kallode Jn to proposed OHSR at Aniyilakunnu, 200 mm DI K9 CWPM from Parambukada Jn to proposed OHSR at Panniyode, 350mm DI K9 CWPM from WTP sump at Thozhuthinkarachira to Parambukada Jn., Construction of 1.40 LL OHSR at Aniyilakunnu, Construction of 3.50 LL OHSR at Panniyode, Construction of Transformer Room at WTP site, well cum pump house site, Supply, Erection, Testing and Commissioning of Vertical Turbine pump set at Aniyilakadavu, Centrifugal pump sets at WTP at Thozhuthinkarachira, Supplying, Laying, Testing, Commissioning of 500 KVA Indoor Transformer at WTP site, Thozhuthinkarachira, Supplying, erection, laying and commissioning of 315 KVA Indoor Transformer at well cum pump house site, Aniyilakadav" to the lowest bidder Sri. S. Edwin Prasad JV with Sri. S.Harikumar at the LMR estimate amount of Rs.13,45,63,362/- (inclusive of GST) which is 5.88% above TPAC (since the L1 quoted amount is more than the LMR estimate amount) with direction to the Tendering Authority to prepare the billing/</p>
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	payment schedule in accordance with the sanctioned estimate as per the NIT conditions.
Item No. IV (9)	State Plan 2016-17 – Providing additional 100 MLD water to Thiruvananthapuram City and 20 MLD water to adjoining panchayath from Neyyar River - Construction of 120 MLD water treatment plant at Neyyar Dam and allied works - Design, construction, trial running, commissioning and maintenance of 120 MLD water treatment plant with Plate settler Technology (lamella), Design, construction, commissioning and maintenance of floating intake structure, supplying and laying 1422 mm MS Raw water pumping main, supplying, erection, testing and commissioning of submerged centrifugal pump set, supplying and erection of transformers, construction of substation building, installation of SCADA system for functioning of entire WTP components and allied works with full automation – Tender - Reg.
Deliberations	The Technical Member explained that the subject tender is the first tender call with TPAC of Rs. 59,97,06,607/-, wherein two bidders participated and both are prequalified. One of the bidders, M/s. Laxmi Civil Engineering Services(P) Ltd submitted an objection vide letter dated 14/08/2019 regarding prequalification of the second bidder, stating that M/s Chicago Construction(P) Ltd JV with M/s. Flowmore Ltd, attached illegal JV documents as per Joint Venture Act. The Chief Law Officer has informed that the objection raised by M/s. Laxmi Civil Engineering Services (P) Ltd is vague which merits no consideration in the tendering process. The CLO had also stated that as the joint venture of M/s. Chicago Construction(P) Ltd with M/s. Flowmore Ltd., fulfill all the criteria roofed by NIT conditions


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<p>Res. No.10882</p>	<p>and successfully comes out in the prequalification process, there is no legal impediment to go ahead with the proposed work. The scope of work includes design, construction, trial running, commissioning and also maintaining the major components of the Water Treatment Plant for one year after commissioning and handing over to Kerala Water Authority.</p> <p>The Technical Member also explained that among the two bidders, M/s. Chicago Construction (P) Ltd. JV with M/s. Flowmore Ltd. quoted the lowest amount of Rs.55,90,00,000/- which is 6.79% below the tendered PAC of Rs.59,97,06,607/- and is also below the LMR estimate amount of Rs.59,02,09,442/-. The Authority also noted that the estimate for the subject work had been sanctioned and work tendered prior to the implementation of the Govt. circular regarding applicability of GST in KWA and the processing of the tender is done considering the quoted amount inclusive of GST.</p> <p>The Authority discussed the agenda in detail and resolved to award the work "State Plan 2016-17 – Providing additional 100 MLD water to Thiruvananthapuram City and 20 MLD water to adjoining panchayath from Neyyar River - Construction of 120 MLD water treatment plant at Neyyar Dam and allied works - Design, construction, trial running, commissioning and maintenance of 120 MLD water treatment plant with Plate settler Technology (lamella), Design, construction, commissioning and maintenance of floating intake structure, supplying and laying 1422 mm MS Raw water pumping main, supplying, erection, testing and commissioning of submerged centrifugal pump set, supplying and erection of transformers, construction of substation building, installation of SCADA system for functioning of entire WTP components and allied works with full automation" to the lowest bidder</p>
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	<p>M/s. Chicago Construction(P) Ltd. JV with M/s. Flowmore Ltd who quoted the lowest amount of Rs.55,90,00,000/- (inclusive of GST) which is 6.79% below the tendered PAC of Rs.59,97,06,607/- with direction to the Tendering Authority to prepare the billing/ payment schedule in accordance with sanctioned estimate as per the NIT conditions.</p>
Item No. IV (10)	<p>69 Renovation of civil structures – Demolishing of existing civil structures, Construction of office building, sump and associated works at Kaduthuruthy - Revised Estimate – Reg.</p>
Deliberations	<p>The Technical Member explained that the Revised Estimate for the work "69-Renovation of existing civil structures – Demolishing of existing civil structures, construction of office building, sump and associated works at Kaduthuruthy", was necessitated mainly due to the excess quantities executed for the work. A computer room was found essential and included in the available space by shifting the position of toilets which were originally proposed over clear water sump. For keeping the toilet away from the clear water sump and thereby avoiding chances of contamination, the position of toilet was shifted outside the main structure. As per original proposal, the space for computer room and store room for Section office was not included in the first floor and the same were constructed in the extended area over the sump.</p> <p>The Administrative sanction for the subject work has been accorded for Rs. 105 lakhs under the head "69-Renovation of existing Civil Structures". The subject work was awarded to the contractor M/s NOBLE TECH Engineering Pvt. Ltd for an amount of Rs. 1,28,96,300/- at 40% above the tendered PAC of Rs. 92,11,643/-. The Authority noted that the contractor M/s NOBLE</p>


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Res. No.10883	<p>TECH Engineering Pvt. Ltd has completed the works except flooring and finishing works.</p> <p>The Authority resolved to accord sanction for the Revised Estimate of the work "69 Renovation of civil structures – Demolishing of existing civil structures, Construction of office building, sump and associated works at Kaduthuruthy" for Rs. 99,69,546/- (Rupees Ninety Nine Lakh Sixty Nine Thousand Five Hundred and Forty Six only) which is 8.23% above the Tendered PAC of Rs.92,11,643/-.</p>
Item No. IV (11)	<p>AMRUT – Augmentation & modernization of water supply distribution system in Alappuzha Municipality - Phase I - Construction of 28 LL capacity OHSR and connected works in Aliserry- Reg.</p>
Deliberations	<p>The Authority discussed the RE in detail. The Authority noted that as per the recommendation given by College of Engineering Thiruvananthapuram and as per the decision of WASCON, estimate for OHSR was prepared with Twin Pile for each column having a depth of 16.5 m. Accordingly TS was accorded for Rs.914.00 lakhs (DSR 2016) and tender was invited with a PAC of Rs.9,13,84,267/-. The soil investigation report prepared by College of Engineering, Thiruvananthapuram was included in the NIT. Tenders were invited and the work was awarded to Sri.Shahul Hameed V. for an amount of Rs.9,94,00000/-, with a percentage excess of 8.771% from the TPAC. As required by the NIT, the contractor conducted soil investigation through CGL Geo Informatics and submitted structural design and drawings of OHSR with 64 No. of 25m deep piles having diameter of 1000mm. But WASCON increased the depth of piles from 25m to 45m with the</p>


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Res. No.10884	<p>same diameter of 1000mm. The major variation has resulted due to the increase in depth of pile and quantity of RCC. The total amount of pile foundation provided in the estimate is Rs.1,92,25,782/- and the approximate amount required for pile foundation as per the approved design of WASCON comes to Rs.3,76,07,207/- and the additional cost due to these variation comes to Rs.1,83,81,425/- based on SOR 2016. Further soil investigation was carried out by CCE, Govt. Engineering College, Barton Hill, Thiruvananthapuram also. Further, expert opinion was obtained from Sri.Anil Kumar P.S., Associate Professor in Civil Engineering, Govt. Engineering College, Thrissur who also recommended adopting pile depth of 45m which will have more capacity and be safe based on settlement criteria.</p> <p>The Authority after detailed discussion resolved to place the case before the SHPSC, AMRUT for obtaining revised Administrative Sanction for the additional amount of Rs.1,83,81,425/- to be incurred for the Piling works due to the increase in depth and diameter of the piles on account of the variation in the soil investigation reports. The Chief Engineer (CR) shall calculate the actual additional financial commitment as per the agreement conditions, before placing before the SHPSC, AMRUT.</p>
Item No. IV (12)	JNNURM – Improvements of water supply to TMC and adjoining Panchayath strengthening distribution network – construction of 1.2 ML capacity GLSR at Poonkulam, construction of 50,000 L capacity sump and pump house and erecting 2 Nos centrifugal pump sets - Revised Estimate – Reg.


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Deliberations	<p>The Technical Member explained the details of the Revised Estimate for the work "JNNURM – Improvements of water supply to TMC and adjoining Panchayath strengthening distribution network -- construction of 1.2 ML capacity GLSR at Poonkulam, construction of 50,000 L capacity sump and pump house and erecting 2Nos centrifugal pump sets- Deposit work of Thiruvananthapuram Municipal Corporation".</p> <p>The Technical Member reported that the major reason for the huge excess is due to the fact that the major components of construction of middle portion of the wall of the GLSR was missed out in the sanctioned estimate and consequently in the accepted schedule. There are also savings in some of the items. 6 Nos of extra items were also sanctioned by the Chief Engineer (SR) amounting to Rs. 78,921/-. Considering the above said excess quantities, extra items and savings, the total amount of the RE and the percentage excess were explained to be as follows:</p> <table border="1" data-bbox="507 1144 1353 1619"> <tr> <td>1</td> <td>Tendered PAC of the work as per Revised SoR 2010</td> <td>Rs. 84,39,741/-</td> </tr> <tr> <td>2</td> <td>Total amount of saving due to non-execution/less quantity of items</td> <td>Rs. 7,60,405/-</td> </tr> <tr> <td>3</td> <td>Total amount due to excess quantities</td> <td>Rs. 15,60,638/-</td> </tr> <tr> <td>4</td> <td>Total amount due to extra items</td> <td>Rs. 78,921/-</td> </tr> <tr> <td>5</td> <td>RE amount (1)-(2)+(3)+(4)</td> <td>Rs.93,18,895/-</td> </tr> <tr> <td>6</td> <td>% excess = [(5)-(1)]x100/(1)</td> <td>10.42 % above</td> </tr> </table>	1	Tendered PAC of the work as per Revised SoR 2010	Rs. 84,39,741/-	2	Total amount of saving due to non-execution/less quantity of items	Rs. 7,60,405/-	3	Total amount due to excess quantities	Rs. 15,60,638/-	4	Total amount due to extra items	Rs. 78,921/-	5	RE amount (1)-(2)+(3)+(4)	Rs.93,18,895/-	6	% excess = [(5)-(1)]x100/(1)	10.42 % above
1	Tendered PAC of the work as per Revised SoR 2010	Rs. 84,39,741/-																	
2	Total amount of saving due to non-execution/less quantity of items	Rs. 7,60,405/-																	
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4	Total amount due to extra items	Rs. 78,921/-																	
5	RE amount (1)-(2)+(3)+(4)	Rs.93,18,895/-																	
6	% excess = [(5)-(1)]x100/(1)	10.42 % above																	
Res. No. 10885	<p>The Authority discussed the RE of the work "JNNURM – Improvements of water supply to TMC and adjoining Panchayath strengthening distribution network – construction of 1.2 ML capacity GLSR at Poonkulam,</p>																		


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	<p>construction of 50,000 L capacity sump and pump house and erecting 2 Nos centrifugal pump sets- Deposit work of Thiruvananthapuram Municipal Corporation” in detail and noted that as per RE Committee Recommendation, the excess amount due to the excess quantities is Rs. 15,60,638/, savings due to less/non execution of works is Rs. 7,60,405/- and excess amount for extra items is Rs.78,921/-. Thus the total RE amount comes to Rs. 93,18,895/- which is 10.42% above TPAC of Rs. 84,39,741/-.</p> <p>The Authority resolved to authorise the Managing Director to enquire into the circumstances that led to the increase in excess quantities and if convinced to approve the RE for the work for an amount of Rs. 93,18,895/- which is 10.42% above the TPAC of Rs. 84,39,741/-.</p>
Item No. IV (13)	<p>AMRUT - Trivandrum Sewerage Scheme- Providing Sewer trunk main from Kazhakootam area to Pumping Station of block I through the bank of Thettiyar thodu - collection and conveyance system and pumping station, pumps and electrical installation, Pumping mains (Block I)- Part III- sewer trunk along Thettiyarthodu - Phase I - Supplying, Laying, Testing and Commissioning of 400mm HDPE pipe by HDD method and allied works - Tender - Reg.</p>
Deliberations	<p>The Technical Member explained that the subject tender is the first re-tender (second tender call) with TPAC of Rs. 3,80,20,538/- based on DSR 2016 wherein a single bidder participated and pre-qualified.</p> <p>The scope of this work includes supplying conveying & laying, jointing 400 mm diameter HDPE PE-80 (PN-8)- IS-14333 pipe</p>


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sewer main along the sides of Thettiyar Thodu from Technopark TCS Building towards Kulathoor pumping station near Technopark Phase III Substation for a length of 1200 m. 30 numbers of man holes also have to be constructed in this work. The works to be executed under this bid involves supply of the above pipes and specials, PVC steps, cement, steel etc., trenching, laying, jointing, testing of pipe lines, refilling and consolidation of trenches as per specification etc. The work also includes construction of all auxiliary works like stream crossings if any, road crossings, culvert crossings, making good of culverts, construction of retaining walls, anchor blocks/craddle, man holes, cutting and removing embankments and earth filling etc.

The Technical Member also explained that the work was 1st tendered on 25.05.2018 when three offers were received and M/s Vardhaman Engineering Works had quoted the lowest amount of Rs.4,86,00,000/- which was 27.83% above the tendered PAC. The lowest bidder was not willing to undertake the work at the LMR amount of Rs.3,88,80,848/- (generated during 2018). Hence, the tender was cancelled and retendered with due date as 26/11/2018 and extended up to 05/12/18. In response to the first re-tender call, a single offer was received again from M/s. Vardhman Engineering Works, Delhi. Based on STC-TA decision on 14.02.2019, SE prequalified the single tenderer M/s. Vardhman Engineering Works, Delhi vide Proceedings dated 22.02.2019. Price bid was opened on 23.02.2019 and the single tenderer M/s. Vardhman Engineering Works, Delhi had quoted an amount of Rs.4,79,00,000/- (including GST) which is 25.98% above the tendered PAC. LMR estimate amount of Rs.3,87,76,348/- is the least among the quoted amount, LMR estimate amount and current DSR+10%. Technical Member clarified that this work is under


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<p>Res. No.10886</p> <p><i>hs</i> 16/9/19</p>	<p>AMRUT and that the chances of getting a better offer is remote and that the single bidder is unwilling to execute the work at LMR amount. The work includes laying sewer pipe by HDD method. The difficulties in execution and importance of the sewer work were also explained. The estimate for the subject work had been sanctioned and work tendered prior to the implementation of the Govt. circular regarding applicability of GST in KWA. Hence, processing of the tender is done by considering the quoted amount inclusive of GST. The Authority discussed the agenda in detail and noted that due to the difficulty in executing sewerage works higher rates are quoted by the contractors. Chances to get better offers are very remote and hence resolved to recommend and conditionally award the work "AMRUT - Trivandrum Sewerage Scheme- Providing Sewer trunk main from Kazhakootam area to Pumping station of block I through the bank of Thettiyyar thodu - collection and conveyance system and pumping station, pumps and electrical installation, Pumping mains (Block I)- Part III- sewer trunk along Thettiyyar thodu- Phase I- Supplying, Laying, Testing and Commissioning of 400mm HDPE pipe by HDD method and allied works" to the single bidder M/s. Vardhman Engineering Works, Delhi at the quoted amount of Rs.4,79,00,000/- (including GST) which is 25.98% above the tendered PAC of Rs. 3,80,20,538/- based on DSR 2016 (with direction to the Tendering Authority to prepare the billing/ payment schedule in accordance with sanctioned estimate as per the NIT conditions) subject to the condition that the revised estimate with justification shall be placed before the SHPSC, AMRUT for getting revised Administrative Sanction. The Selection Notice shall be issued to the</p>
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	Contractor only after getting the Revised Administrative Sanction.
Item No. IV (14)	AMRUT -TSS- Design, Construction, Commissioning & Maintenance of Pumping Station and Allied Works at Edathara-Well cum Pump house, manholes, laying pipe for interconnection work, Compound wall & gate etc – Tender- Reg.
Deliberations	<p>The Technical Member explained that the subject tender is the second re-tender (third tender call) with TPAC of Rs. 5,56,41,308.82 based on DSR 2016, wherein two bidders participated and both of them were pre-qualified by the Superintending Engineer based on the STC –TA meeting held at Chief Engineer(SR)'s office.</p> <p>Scope of work includes Construction of wells - 2nos, Construction of grit chamber, sewerage pump house above the well, construction of Manholes, laying pipe for inter connection, construction of compound wall and gate, supplying & providing girder with suitable capacity monorail travelling on single girder with over head travelling trolley suitable for lifting and loading and unloading pump and other equipment (two nos), cost of mechanical grit removing equipment including supply installation and maintenance for one year, design charges for the components, cost of electrification of pump house, providing yard lighting taking electrical connections, etc.</p> <p>The Technical Member also explained that in response to the first tender call no offers were received. Hence the subject work was re-tendered and in the re tender call, single offer was received from the bidder Sri. N. Rajan with quoted amount as 160% above TPAC. The tender for the work was hence cancelled and</p>


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<p>Res. No.10887</p>	<p>retendered due to the high quote. In response to the second re-tender call, Sri. P. V. Anilkumar JV with M/s. Navin Construction Corporation quoted an amount of Rs.8,20,00,000/- (including taxes) which is 47.37% above TPAC and the second bidder M/s.Chicago Constructions International Pvt Ltd has quoted an amount of Rs.9,69,75,000/- which is 74.26% above TPAC. LMR amount of the subject work is Rs.6,08,55,146/- and the lowest quoted amount is above the LMR estimate. The Technical Member detailed the reasons for the high quoted rate as noted below:</p> <ol style="list-style-type: none"> i. The site is having very slushy soil with chances of tilting of well. ii. The site is very adjacent to Amayizhanjan thodu. iii. Heavy precautionary measures will have to be taken to avoid collapse of near by structures. iv. The construction of trapezoidal grit chamber is a tedious task to be executed at about 10m deep. v. The access road is narrow. vi. The pipe line has to cross Amayizhanjan thodu at a depth of 10m from the ground level. <p>The importance of the work and the fact that AMRUT will close by March, 2020 were also explained. Execution of the work along with other related works is important to take 16 MLD of sewage to the STP.</p> <p>The estimate for the subject work had been sanctioned and work tendered prior to the implementation of the Govt. circular regarding applicability of GST in KWA. Hence, processing of the tender is done considering the quoted amount inclusive of GST.</p> <p>The Authority noted the difficulties that will be encountered in executing the work "AMRUT -TSS- Design, Construction, Commissioning & Maintenance of Pumping Station and</p>
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<p><i>2</i> <i>86/15/18</i></p>	<p>Allied Works at Edathara- Well cum Pump house, manholes, laying pipe for interconnection work, Compound wall & gate etc” and resolved to ^{Recommend} conditionally award the work to the lowest bidder Sri. P.V. Anilkumar JV with M/s. Navin Construction Corporation, at the quoted amount of Rs.8,20,00,000/- (including GST) which is 47.37% above TPAC (with direction to the Tendering Authority to prepare the billing/ payment schedule in accordance with the sanctioned estimate as per the NIT conditions), subject to the condition that the revised estimate shall be placed with justification before the SHPSC, AMRUT for getting revised Administrative Sanction. The Selection Notice shall be issued to the Contractor only after getting the Revised Administrative Sanction.</p>
<p>Item No. IV (15)</p>	<p>AMRUT – 2017 - 18 - Providing sewerage facility to Kalladimugham Housing Colony – Design, Construction and Commissioning of Grit chamber, Screen chamber, Well, Pump house, Pump, Supplying and laying 350mm dia DI pumping main, Supplying and laying 150mm and 250mm dia SW sewer line in the housing colony and allied works - Tender- Reg.</p>
<p>Deliberations</p>	<p>The Technical Member explained that the subject tender is the second re-tender call (third tender call) with TPAC of Rs. 6,37,35,398/- based on DSR 2016 for the subject work, wherein a single bidder participated and was pre-qualified.</p> <p>Scope of work includes Construction of well, grit chamber, valve chamber, cable duct, pump room, laying 350mm dia pumping main, inter connection of grit chamber with well, supplying & laying SW pipes of dia 150mm - 840m, 250mm dia - 334m,</p>

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supplying and fixing CI MH covers, supply, erection, trial run and commissioning of pump sets, electrification, landscaping, etc.

The Technical Member also explained that in response to the 1st tender call no offers were received. Hence, tender for the work was cancelled and retendered. In response to the re-tender call, no offers were received and extension was given 6 times. In the sixth extension, single offer was received from Sri. G. Suresh JV with S. Sivaprasad. The STC - TA evaluated the prequalification criteria as per the NIT conditions and noted that the JV Agreement executed by the bidder could not be accepted and hence disqualified. Hence, the work was re-tendered again and in response to the retender call a single offer was received from Sri. G. Suresh JV with S. Sivaprasad. The STC - TA prequalified the bidder. The quoted amount of the bidder is Rs.10,13,39,283/- (including taxes) which is 59% above the tendered PAC of Rs. 6,37,35,398/- and more than the LMR amount of Rs.7,14,29,997/-

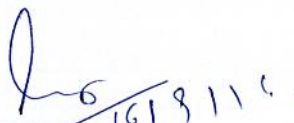
The Technical Member detailed the reasons for the high quoted rate as noted below:

1. The area is water logged with poor sub soil conditions for well erection and foundation, laying sewer lines, etc.
2. Presence of river very close to the site and possibility of water logging above ground level in rainy seasons, which is expected for 3-4 months in the duration of work.
3. Narrow road for laying pumping main, NH crossing, expected delay for road cutting and other permissions.

The project is under AMRUT and the time of completion is March-2020 and there are chances of lapse of fund if not implemented on time. Also, this work can reduce pollution of Killi/Karamana river which is closely monitored by the NGT. This is the second retender call and chances for getting a better offer is remote. The


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Res. No.10888	<p>estimate for the subject work has been sanctioned and work tendered prior to the implementation of the Govt. circular regarding applicability of GST in KWA. The processing of the tender is done considering the quoted amount inclusive of GST.</p> <p>The Authority noted the difficulties that will be encountered in executing the work "AMRUT-2017-18 - Providing sewerage facility to Kalladimugham Housing Colony - Design, Construction and Commissioning of Grit chamber, Screen chamber, Well, Pump house, Pump, Supplying and laying 350mm dia DI pumping main, Supplying and laying 150mm and 250mm dia SW sewer line in the housing colony and allied works" and resolved to ^{recommend} conditionally award the work to the single bidder Sri. G. Suresh JV with S. Sivaprasad at the quoted amount of Rs.10,13,39,283/- (including GST) which is 59% above the tendered PAC of Rs. 6,37,35,398/- based on DSR 2016 (with direction to the Tendering Authority to prepare the billing/ payment schedule in accordance with sanctioned estimate as per the NIT conditions), subject to the condition that the revised estimate shall be placed with justification before the SHPSC, AMRUT for getting revised Administrative Sanction. The Selection Notice shall be issued to the Contractor only after getting the Revised Administrative Sanction.</p>
Item No. IV (16)	AMRUT - Laying Transmission main and Sewer Networks in Block L Edathara - Collection and conveyance system - Supplying and Laying Trunk main from stilling chamber at Pulayanarkotta to MH 10 of Pumping Station at Edathara - Tender- Reg.


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Deliberations	<p>The Technical Member explained that the subject tender is the fourth tender call for the subject work with TPAC of Rs. 7,36,23,858/- wherein two bidders participated and both were pre-qualified by the Superintending Engineer based on the STC –TA meeting held at Chief Engineer(SR)'s office.</p> <p>Scope of work includes Supplying, conveying and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes 1000mm dia – 1690 m, 900mm dia -90 m, 800mm dia – 1120 m, 700mm dia - 304 m, construction of new manholes - 110 nos, supply and fixing CI covers - 110 nos, protection/diverting of existing water supply lines/connections, protections to the boundary walls/existing structures/diverting the drains, etc.</p> <p>The Technical Member also explained that this is the third retender. In the first tender call, no offers were received. Hence, tender was cancelled and re-tender (RT1) was invited. No offer from qualified tenderers were received in the first re-tender call with one extension. In response to the second re-tender call (RT2), only one bidder has participated. But the tender was cancelled due to high quoted amount of Rs.13,29,05,000/- which is 80.52% above TPAC. In response to the third re-tender call (present tender), two offers were received from (1) M/s. Anuraag Engineers Pvt. Ltd, Tamilnadu and (2) M/s. Reena Engineers and Contractors Pvt. Ltd. Goa JV with M/s. Michael & Michael Pipes Pvt. Ltd Cochin. The lowest bidder M/s. Anuraag Engineers Pvt. Ltd, has quoted the amount Rs.12,88,41,751/- which is 74.99 % above TPAC.</p> <p>The Technical Member detailed the reasons for the high quoted rate as noted below:</p> <ol style="list-style-type: none"> 1. The work is to lay sewer mains to convey sewage from Pulayanarkotta to Edathara through gravity
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	<p>line using 700mm, 800mm, 900mm and 1000 mm concrete pipes for a length of 3204m and at depths up to 9 m keeping proper gradient to allow sewage flow by gravity.</p> <ol style="list-style-type: none"> 2. The pipe laying is to be executed at great depths adjacent to Amayizhanjan thodu through very slushy soil with high water table very near to the ground level. The road is very narrow and there is no sufficient space for movement of heavy machineries. Due to the above, the excavated earth has to be shifted away from the site and after laying pipe has to be conveyed back and refilled. Also, since there is no space for stacking the pipe near the trench, same has to be conveyed to and fro from the stacking yard. 3. Heavy precautionary measures will have to be taken to avoid collapse of near by structures. 4. The pipe laying by HDD method is not feasible due to zigzag alignment. 5. Pumping arrangement instead of gravity sewer taken at deeper depth is also not feasible due to the requirement of connection of branch sewers from surrounding localities. 6. The rate of bailing out of water and cost of RCC pipes provided in DSR are very less compared to market rate. Moreover, working 9 m below ground level and keeping the heavy pipes in line, length and gradient using cranes is highly risky. <p>For the reasons stated above, the execution of work is highly risky and the anticipated output will be far below the estimated one.</p>
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<p>Res. No.10889</p> <p><i>lsg</i> <i>16/5/19</i></p>	<p>The estimate for the subject work had been sanctioned and work tendered prior to the implementation of the Govt. circular regarding applicability of GST in KWA and hence processing of the tender was done considering the quoted amount inclusive of GST.</p> <p>The Authority discussed the agenda in detail and noted the difficulties in executing the works. The Authority hence resolved to conditionally award ^{Recommend} the work "AMRUT - Laying Transmission main and Sewer Networks in Block L Edathara - Collection and conveyance system - Supplying and Laying Trunk main from stilling chamber at Pulayanarkotta to MH 10 of Pumping Station at Edathara" to the lowest bidder M/s. Anuraag Engineers Pvt. Ltd, at the quoted amount of Rs.12,88,41,751/- which is 74.99 % above TPAC based on DSR 2016 considering the detailed justification provided for the high quote (with direction to the Tendering Authority to prepare the billing/ payment schedule in accordance with sanctioned estimate as per the NIT conditions) subject to the condition that the revised estimate with justification shall be placed before the SHPSC, AMRUT for obtaining revised Administrative Sanction. The Selection Notice shall be issued to the Contractor only after getting the Revised Administrative Sanction.</p>
<p>Item No. IV (17)</p>	<p>Enhancing the financial powers of Officers of KWA in respect of sanctioning of Revised Estimate- Reg.</p>
<p>Deliberations</p>	<p>The Authority noted that the existing financial powers of Engineers in Kerala Water Authority in respect of sanctioning Revised Estimate are as follows.</p>

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SI No	Category	EE	SE	CE
1	Works within the TS powers of AEE/ EE	5%	10%	15%
2	Works within the TS powers of SE		5%	10%
3	Works costing up to Rs. 200Lakhs			5%

Res. No.10890 The Authority discussed the agenda in detail and resolved to enhance the financial powers of Engineers in KWA in respect of sanctioning RE as follows:

Sl. No.	Category	EE	SE	CE	Committee in CE'S Office(CE,DCE, FO, Concerned Superintending Engineer& EE)
1	Works within the TS powers of AEE/ EE	5%	10%	15%	
2	Works within the TS powers of SE		5%	10%	
3	Works costing up to Rs. 200 Lakhs			5%	
4	Works Costing up to 500 Lakhs				20%


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	<table border="1"> <tr> <td data-bbox="486 297 566 481">5</td> <td data-bbox="566 297 885 481">Works Costing above 500 Lakhs & up to 1000 Lakhs</td> <td data-bbox="885 297 965 481"></td> <td data-bbox="965 297 1045 481"></td> <td data-bbox="1045 297 1125 481"></td> <td data-bbox="1125 297 1390 481">10%</td> </tr> </table>	5	Works Costing above 500 Lakhs & up to 1000 Lakhs				10%
5	Works Costing above 500 Lakhs & up to 1000 Lakhs				10%		
	<p>The Authority also resolved that Revised Estimate Committees shall be constituted in the office of the Executive Engineer and Superintending Engineer also for sanctioning revised estimates and the proceedings in this regard shall be issued by the Managing Director. The Committees shall periodically report the Revised Estimates sanctioned by them every month to the Chief Engineer (Projects and Operations). The Revised Estimate Committee at the Head Office shall oversee the same.</p>						
Item No. IV (18)	<p>AMRUT 2016-17 – Augmentation of WSS to Palakkad Municipality – Phase II Package II – Construction of 45 MLD Water Treatment Plant and Booster Station at Malampuzha KWA Compound – Tender Cancellation and Awarding to the second lowest bidder – Reg</p>						
Deliberations	<p>The Technical Member explained that in the 404th meeting of the Authority held on 27.07.2018, vide resolution no.10710 the Authority had resolved to accord sanction to award the subject work to the lowest tenderer M/s. Naveen Construction Corporation JV with Sri. M. N. Ramesh at their quoted amount of Rs. 18,04,00,000/- which is 16.78% below the tendered PAC of Rs.21,67,65,307/-. Accordingly, Proceedings No. KWA/HOW/PKD/TD-28/46/2018/ AMRUT dated 17.09.2018 in this regard was issued by the Managing Director, awarding the work to the lowest bidder.</p>						


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	<p>An agreement in this regard was executed vide agreement no. 11/18-19/SE/PHC/PKD dated 17.10.2018, between the Superintending Engineer, PH Circle, Palakkad and the contractor with time of completion of 18 months which ends on 25.03.2020.</p> <p>Now, the Chief Engineer, Northern Region, has reported that the work has very poor progress and that it may not be possible to complete the said AMRUT project by the end of the mission period of March 2020 and that this may lead to lapse of AMRUT funding to the tune of Rs. 109.33 crores, causing huge financial loss to the Government of Kerala and hence, recommended to award the work to the second lowest tenderer.</p> <p>The Authority observed that the 404th meeting of the Authority held on 27.07.2018, vide Resolution No.10710 resolved to accord sanction to award the work "AMRUT 2016-17 – Augmentation of WSS to Palakkad Municipality – Phase II Package II – Construction of 45 MLD Water Treatment Plant and Booster Station at Malampuzha KWA Compound" to the lowest tenderer M/s. Naveen Construction Corporation JV with Sri. M. N. Ramesh at their quoted amount of Rs. 18,04,00,000/- which is 16.78% below the tendered PAC of Rs.21,67,65,307/-. The Authority further noted that, the Chief Engineer, Northern Region, has now reported that the work has very poor progress and it may not be possible to complete the AMRUT projects by the end of the mission period of March 2020 and this may lead to lapse of AMRUT funding to the tune of Rs. 109.33 crores, causing huge financial loss to the Government of Kerala. As retendering the work may lead to delay and cost escalation the Chief Engineer, Northern Region has recommended to award the work to the second lowest tenderer at his quoted rate (L2 - Rs. 18,95,00,000/- which is also 12.58% below TPAC) at the risk and cost of the original contractor, to avoid such losses.</p>
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Res. No.10891	The Authority, after detailed discussions, resolved to direct the Tender Inviting Authority to terminate the original contract following due procedure for the work "AMRUT 2016-17 – Augmentation of WSS to Palakkad Municipality – Phase II Package II – Construction of 45 MLD Water Treatment Plant and Booster Station at Malampuzha KWA Compound", with Mr. N. Sugathan (M/s. Naveen Construction Corporation in JV with Sri. M. N. Ramesh) and to award the work to the second lowest bidder, M/s. Nobletech Engineering Pvt. Ltd. who quoted an amount of Rs. 18,95,00,000/- which is 12.58% below the tendered PAC of Rs.21,67,65,307/-, at the risk and cost of Mr. N. Sugathan (M/s. Naveen Construction Corporation in JV with Sri. M. N. Ramesh). The Tender Inviting Authority shall collect sufficient additional performance guarantee as per the prevailing Government Orders, before executing the agreement.
Item No. V (1)	KWA – Estt – Absorption of Remaining NMR hands (List B) into regular establishment – as per Judgment in WP(C)No.23746/17 dated, 18.03.2019.
Deliberations	The Managing Director informed that sanction was requested from the Government for regularizing the balance NMR workers vide letter dated 04.02.2012. In the said letter, two lists A and B with 24 and 21 workers were included but only list A was approved for the reasons detailed in the agenda. Sri. T.P. Tony, one among the list of 21 to be regularized approached the Hon'ble High Court of Kerala and the court passed orders on 18.03.2019 directing the Government of Kerala to take up, consider and pass appropriate orders on Exhibit P8 proposal forwarded by KWA, if orders have


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<p>Res. No. 10892</p>	<p>not been passed on the same within two months from the date of receipt of a copy of the judgement. Government complying with the judgement directed the Managing Director, KWA to take action to place (i) the cases of the workers included in the aforesaid list B for regularization and (ii) the case of regularization of the provisional promotion of the petitioner Sri. T.P. Tony as operator, in the meeting of the Kerala Water Authority Board for consideration and to convey the decision/recommendation to Government for approval. The probable financial burden, the dates of giving notional benefit and actual monetary benefit, etc. were discussed. The Managing Director stated that the GOK had issued orders earlier and that preceding orders can be followed. The Managing Director also stated that all except one in the 'List B' have retired and that in most cases pensionary benefits and pensions might be enhanced considerably.</p> <p>The Authority discussed the Agenda in detail and resolved to recommend to Government to absorb the 21 workers included in the List B into regular establishment with effect from the date of completion of 5 years of NMR service subject to the condition that the monetary benefits will be given with effect from the date of order of absorption into regular establishment and service benefits with effect from the date of regularization.</p>
<p>Item No. V(2)</p>	<p>കേരള വാട്ടർ അതോറിറ്റി - ഹെഡ് ഓപ്പറേറ്റർമാരുടെ സൂപ്പർ വൈസറി പദ്ധതി തുടരുന്നത് - സംബന്ധിച്ച്</p>
<p>തീരുമാനം</p>	<p>വിശദപരിശോധനക്കായി മാറ്റിവെച്ചു.</p>
<p>Item No. V(3)</p>	<p>KWA - Estt - Formation of Bepore Section under Rural Water Supply Sub Division Malaparamba, Kozhikkode - reg.</p>


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Deliberations	<p>The TM explained the circumstances that led to move such a proposal. The area of Beypore LA Constituency is coming under the control of Rural Water Supply Sub Division Malaparamba, Kozhikkode. This Sub Division is one of the largest Sub Divisions under P.H.Division, Kozhikkode covering three municipalities (Koduvally, Mukkam, Feroke), 27 Grama Panchayaths and part of Corporation of Kozhikkode including Elathur, Beypore, Nallalam and Cheruvannur areas. At present two section offices are functioning under this Sub Division, one at Koduvally and the other at Malaparamba. It is reported that the area of coverage is too vast to control with only two section offices. The service to public cannot be delivered properly, especially in areas under Beypore constituency. A new section office at Cheruvannur can effectively cover areas like Beypore, Nallalam (presently under Kozhikkode Corporation), Kadalundy Panchayath, Feroke Municipality, etc. The present section office at Malaparamba is far from these panchayaths. The Distribution network under JICA scheme is now operational in this area. 6819 Nos. of new water connections have already been provided from this scheme against applications to the tune of 14607 nos. There is a possibility of increasing the demand to a minimum of 15000 new water connections in this area if the responsibility is entrusted with a new section office in this locality. In addition to providing new connections, the new section office at Cheruvannur is essential for the proper maintenance of Water Supply Schemes in this area.</p> <p>The Managing Director informed that the formation of new section office can be done with deployment of existing staff under P.H.Circle, Kozhikkode. The new section office may be named as</p>


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Res. No. 10893	<p>Rural Water Supply Section, Bepore as suggested by the Chief Engineer(NR).</p> <p>The Authority discussed the Agenda in detail and resolved to form a new section office of Kerala Water Authority named Rural Water Supply Section, Bepore under R.W.S.Sub Division, Malaparamba, under P.H.Division, Kozhikkode, deploying existing staff from various offices under P.H.Circle, Kozhikkode. The Managing Director, KWA is entrusted to execute the proposal.</p>
Item No. V (4)	<p>കേരള വാട്ടർ അതോറിറ്റി - കേരള വാട്ടർ അതോറിറ്റിയിലെ ജീവനക്കാർക്ക് - മുൻകാല സർവ്വീസ് പെൻഷനും മറ്റ് ആനുകൂല്യങ്ങൾക്കും പരിഗണിക്കുന്നത് - സംബന്ധിച്ച്.</p>
തീരുമാനം	<p>വിശദപരിശോധനയ്ക്കായി മാറ്റിവെച്ചു.</p>
Item No. V (5)	<p>KWA – Estt – Regularization of Petitioners in service in compliance with the judgement dated 07.07.2016 in WP (C) No.35390/2015 of the Hon'ble High Court of Kerala – Reg.</p>
Deliberations	<p>The Managing Director informed that the Part Time Contingent Staff Association and others filed a Writ Petition before the Hon'ble High Court of Kerala vide WP(C) No. 35390/2015 to regularize their service as Part time sweepers who were engaged through contractors. Kerala Water Authority submitted the proposal for regularizing the petitioners to Government vide letter dated, 12.06.13, but vide letter dated 19.10.2013, Government rejected the same stating that only those who are appointed through Employment Exchange / casual sweepers can be regularized and those otherwise appointed through contractors, cannot be</p>


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<p>Res. No. 10894</p>	<p>regularized, since they have no employee - employer relationship. The Hon'ble High Court of Kerala in the judgement in WP(C) 35390/2015 dated 07.07.2016 directed the 2nd respondent, MD, Kerala Water Authority to grant reasonable opportunity to hear the petitioners either in person or through their authorized representative if any, and Kerala Water Authority will thereafter take a considered decision on the request of the petitioners for regularization. The petitioners were accordingly heard and their interest in getting regularized was reported to Government on 30.04.2018.</p> <p>In reply to the above letter on 13.06.2018 Government enquired to report whether the fact that Kerala Water Authority has an annual deficit of Rs.300.00 crores approximately was considered by Kerala Water Authority before the proposal for regularizing Part Time Sweepers was forwarded to Government. It was also requested to report whether the Kerala Water Authority Board considered these factors and whether the proposal was recommended by the Board .</p> <p>The Authority discussed the Agenda in detail and noted that the part time sweepers were engaged in Kerala Water Authority through Contractors and hence need not be regularized as there is no employee - employer relationship. Also, the financial position of KWA with annual deficit of more than Rs. 300 crores is not sound enough to increase the strength of employees. The Authority therefore resolved to recommend to Government not to regularize the services of the Part Time Sweepers engaged in Kerala Water Authority through contractors.</p>


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Item No. V (6)	KWA – Estt – Formation of Project Division at Chittoor and redesignation of Project Division, Piravom as Project Sub Division, Piravom under Project Division Kattappana of P.H. Circle, Muvattupuzha – Notes submitting for ratification – Reg.
Deliebrations	<p>The Technical Member explained that the Authority had resolved vide resolution No. 10866 dated 17.5.2019 to accord permission for the formation of a new Project Division at Chittur in Palakkad district by rearranging existing posts from Project Division, Piravom, Office of the CE(NR) and Project Division, Palakkad without creation of new posts. The Authority resolved to maintain a new Project Sub Division at Piravom attached to the Project Division Perumbavoor by abolishing the present Project Division at Piravom. The Managing Director was entrusted to take further steps to execute the proposal without incurring any additional financial commitment.</p> <p>While preparation of the proceedings as per the decision of the Authority, it was noticed that the existing Project Division, Piravom was under the control of P.H Circle, Muvattupuzha but Project Division Perumbavoor is under the control of P.H Circle, Kochi. This will affect the business continuity with regard to projects under Piravom as far as documentation is concerned due to the fact that the projects are largely tendered by the Circle offices and change of Circle will cause administrative inconvenience. But the process of formation of new Division at Chittur had to be expedited and hence proceedings were issued attaching Project Sub Division at Piravom to Project Division, Kattappana (instead of Project Division, Perumbavoor) which is under P.H Circle, Moovattupuzha. This decision was taken in good faith to ensure the business</p>


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Res. No. 10895	<p>continuity at Piravom as well as for early formation of Chittur Project Division and subject to the ratification by the KWA Board. Sri. Murugadas opined that the possibility of shifting the existing Kattappana Division to Thodupuzha may also be explored as this will be more beneficial to the Public. Moreover, the Kattappana Division is presently working in a rented building whereas KWA has an own building at Thodupuzha.</p> <p>The Authority discussed the agenda in detail and resolved to ratify the action of the Managing Director, attaching Project Sub Division, Piravom to Project Division, Kattappana under P.H. Circle, Muvattupuzha instead of Project Division Perumbavoor under P.H. Circle, Kochi to ensure business continuity with regard to works under erstwhile Project Division, Piravom which used to be under the control of P.H Circle, Muvattupuzha.</p>
Item No. V (7)	KWA – Estt – Restructuring of KWA – Strengthening of KWA Section Offices – Reg.
Deliberations	<p>The TM explained the circumstances that led to move this proposal. In the meeting held on 14.05.2019 in the Chamber of Hon'ble Minister for Water Resources, Government of Kerala, it was suggested that the proposal to strengthen the existing revenue sections by shifting existing posts can be refined and placed in the Kerala Water Authority Board.</p> <p>The Managing Director stressed the need to strengthen the various section offices based on workload. The number of connections are taken as the primary yard stick of work load in a section office. The analysis was presented. Nearly 50% of the total number of offices were catering to only 20% of the connections under KWA,</p>


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<p>Res. No. 10896</p>	<p>underlining the need to rearrange the posts according to work load. The proposal was discussed with recognized Trade Unions in the meeting convened by the Managing Director, Kerala Water Authority on 08.08.2019. Both the recognized unions agreed upon the need to strengthen the section offices, and opined that the duties and responsibilities of the staff at the section offices should also be defined clearly.</p> <p>Sri. Murugadas informed that the age of the office, location and spatial distribution also shall be taken into consideration.</p> <p>Sri. Alex Kannamala opined that this shall be considered with regard to Senior Officers also.</p> <p>The Authority discussed the Agenda in detail and resolved to accept the proposal for restructuring the section offices of KWA with the intention of strengthening the section offices for providing better service to the public and for improving the revenue of KWA. The restructuring/strengthening shall be done without any additional financial commitment to Kerala Water Authority. The Managing Director, Kerala Water Authority is entrusted to issue necessary orders in this regard.</p>
<p>Item No. VI (1)</p>	<p>2020 ലെ കേരള വാട്ടർ അതോറിറ്റിയുടെ കലണ്ടർ അച്ചടിച്ച് വിതരണം ചെയ്യുന്നത് സംബന്ധിച്ച്</p>
<p>ചർച്ച Res. No. 10897</p>	<p>അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. 2020 ലേയ്ക്കുള്ള 6000 കേരള വാട്ടർ അതോറിറ്റി കലണ്ടറുകൾ, കേരള സർക്കാർ പ്രസിദ്ധീകരിക്കുന്ന കലണ്ടറിന്റെ മാതൃകയിൽ, മുൻ വർഷങ്ങളിൽ അച്ചടിച്ച് വിതരണം ചെയ്തതുപോലെ, അച്ചടിക്കാനായി 1,20,000/- രൂപ അടങ്കൽ തുകയ്ക്ക് അനുമതി</p>


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	നൽകാനും, ഈ പ്രവർത്തിക്ക് ഇലക്ട്രോണിക് ദർഘാസ് വഴി ടെൻഡറുകൾ ക്ഷണിക്കാനും തീരുമാനിച്ചു.
Item No. VI (2)	തിരുവനന്തപുരം ഗവ. എൻജിനീയറിങ് കോളജിന്റെ 80-ാം വാർഷികം - സുവനീയറിൽ അരപ്പേജ് പരസ്യം നൽകിയ നടപടി ശരിവയ്ക്കുന്നത് സംബന്ധിച്ച്
ചർച്ച	തിരുവനന്തപുരം ഗവ. എൻജിനീയറിങ് കോളജിന്റെ 80-ാം വാർഷികം ആഘോഷിക്കുന്നതിന്റെ ഭാഗമായി പ്രസ്തുത കോളജിലെ പൂർവ്വിക വിദ്യാർത്ഥികളുടെ സംഘടനയായ CETAA ജൂലൈ 27, 2019ന് കോളജിലെ ഡയമണ്ട് ജൂബിലി ഹാളിൽ വച്ച് പൂർവ്വിക വിദ്യാർത്ഥികളുടെ കൂട്ടായ്മ നടത്തുന്നതായി പ്രിൻസിപ്പൽ അറിയിച്ചിരുന്നു. കേരളത്തിലെ എൻജിനീയർമാരുടെ ഏറ്റവും വലിയ സംഗമമായിരിക്കും ഇതെന്നാണ് കത്തിൽ ചൂണ്ടിക്കാട്ടുന്നത്. പ്രസ്തുത പരിപാടിയിലേക്ക് വാട്ടർ അതോറിറ്റിയുടെ സാമ്പത്തിക സഹായവും അഭ്യർഥിച്ചിരുന്നു. പരിപാടിയുടെ പ്രാധാന്യം കണക്കിലെടുത്ത് പ്രസ്തുത സുവനീയറിൽ ഉൾപ്പെടുത്തുന്നതിനായി അയ്യായിരം രൂപ മതിക്കുന്ന അരപ്പേജ് പരസ്യം മാനേജിംഗ് ഡയറക്ടർ അനുവദിച്ചിരുന്നു.
Res.No. 10898	തിരുവനന്തപുരം ഗവ. എൻജിനീയറിങ് കോളജിന്റെ 80-ാം വാർഷിക ആഘോഷങ്ങളുടെ ഭാഗമായി പുറത്തിറക്കുന്ന സുവനീയറിൽ അതോറിറ്റിയുടെ അരപ്പേജ് പരസ്യം നൽകിയ നടപടി സാധൂകരിക്കാനും തദനുസ്സരണമായി പരസ്യത്തുക അനുവദിക്കാനും തീരുമാനിച്ചു.
Item No. VI (3)	ഓണം വാരാഘോഷം 2019 - കേരള വാട്ടർ അതോറിറ്റിയുടെ കാര്യാലയങ്ങളിലെ ഇല്ലൂമിനേഷൻ ഒരുക്കുന്നതിനും ഓണംഘോഷയാത്രയിൽ ഫ്ലോട്ട് അവതരിപ്പിക്കുന്നതും സംബന്ധിച്ച്.


Secretary


Managing Director


Chairman

<p>ചർച്ച</p> <p>Res. No. 10899</p>	<p>കേരള സർക്കാരിന്റെ വിനോദ സഞ്ചാര വകുപ്പ് സംഘടിപ്പിക്കുന്ന 2019-ലെ ഓണം വാരാഘോഷം ഈ വർഷം സെപ്റ്റംബർ 10 മുതൽ 16 വരെ നടക്കുന്നുവെന്നും അതിൽ സർക്കാർ നിർദ്ദേശം അനുസരിച്ച് എല്ലാ വകുപ്പുകളും പങ്കെടുക്കണമെന്നും അഭ്യർത്ഥിച്ചിട്ടുണ്ട്. അതനുസരിച്ച് കേരള വാട്ടർ അതോറിറ്റിയും ടി പരിപാടിയിൽ പങ്കെടുക്കുന്നുണ്ട്. അതോറിറ്റിയുടെ കേന്ദ്ര കാര്യാലയവും ദക്ഷിണ മേഖല ചീഫ് എൻജിനീയറുടെ കാര്യാലയവും ഉൾപ്പെടെയുള്ള സ്ഥലങ്ങളിൽ വൈദ്യുത ദീപാലങ്കാരം ഏർപ്പെടുത്തുന്നതിനും ഓണം വാരാഘോഷത്തോടനുബന്ധിച്ചുള്ള ഓണം ഘോഷയാത്രയിൽ കേരള വാട്ടർ അതോറിറ്റിയുടെ ഫ്ളോഗ് അഥവാ അംഗീകൃതമായും തീരുമാനിച്ചു. അതോറിറ്റിയുടെ ഫ്ളോഗ് അഥവാ അംഗീകൃതമായും തീരുമാനിച്ചു. അതോറിറ്റിയുടെ ഫ്ളോഗ് അഥവാ അംഗീകൃതമായും തീരുമാനിച്ചു.</p>
<p>Item No. VI (4)</p>	<p>കേരള വാട്ടർ അതോറിറ്റി ഭൂമിയിലൂടെ വഴി ഉപയോഗിക്കുവാൻ വേണ്ടി NOC നൽകണമെന്ന കോഴിക്കോട് കല്ലായി ചെറുവണ്ണൂർ ശ്രീ.വി.എസ്.അബ്ദുൾഖാദറിന്റെ അപേക്ഷ - സംബന്ധിച്ച്.</p>
<p>ചർച്ച</p>	<p>അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. കോഴിക്കോട് ചെറുവണ്ണൂർ വില്ലേജിൽ സർവ്വേ നമ്പർ 24-71/3 ൽപ്പെട്ട 2.70 സെന്റ് സ്ഥലത്ത് അപേക്ഷകൻ ഒരു കെട്ടിടം</p>


Secretary


Managing Director


Chairman

<p>Res. No. 10900</p>	<p>നിർമ്മിച്ചിട്ടുണ്ടെന്നും, കോഴിക്കോട് കോർപ്പറേഷൻ ടൗൺ പ്ലാനിംഗ് വിഭാഗത്തിൽ നിന്നും അനുവദിച്ചു കിട്ടിയിട്ടുള്ള പ്ലാൻ പ്രകാരമാണ് കെട്ടിടം നിർമ്മിച്ചിട്ടുള്ളതെന്നും എന്നാൽ നിർമ്മാണം പൂർത്തിയായശേഷം കെട്ടിടത്തിന് നമ്പർ അനുവദിച്ചുകിട്ടുന്നതിന് കോർപ്പറേഷനിൽ നൽകിയ അപേക്ഷ പരിഗണിച്ചപ്പോൾ ടി സ്ഥലത്തേക്കുള്ള വഴി കേരള വാട്ടർ അതോറിറ്റി അക്വയർ ചെയ്തിരിക്കുന്ന സ്ഥലത്താണെന്നും ആയതിനാൽ കേരള വാട്ടർ അതോറിറ്റിയുടെ NOC ഉണ്ടെങ്കിൽ മാത്രമേ കെട്ടിട നമ്പർ അനുവദിക്കാൻ കഴിയുകയുള്ളൂ എന്നും കോർപ്പറേഷനിൽനിന്നും അറിയിച്ചിരിക്കയാണെന്നും അതോറിറ്റിയുടെ ശ്രദ്ധയിൽപ്പെട്ടു. അപേക്ഷകന് ഈ വഴിയല്ലാതെ പ്രസ്തുത കെട്ടിടത്തിലേയ്ക്ക് പ്രവേശിക്കാൻ യാതൊരു മാർഗ്ഗവും ഇല്ലാത്തതാണെന്നും ആയതിനാൽ പ്രസ്തുത കെട്ടിടത്തിലേയ്ക്ക് വാട്ടർ അതോറിറ്റിയുടെ സ്ഥലത്തുകൂടി വഴി ഉപയോഗിക്കുന്നതിനായി No objection Certificate നൽകണമെന്ന് അപേക്ഷിച്ചിരിക്കുന്നു.</p> <p>അതോറിറ്റി ടി വിഷയം ചർച്ച ചെയ്യുകയും കേരള വാട്ടർ അതോറിറ്റി ഏറ്റെടുത്തിരിക്കുന്ന മേൽ പറയുന്ന സ്ഥലത്ത് മറ്റ് നിർമ്മാണ പ്രവർത്തനങ്ങൾ (താൽക്കാലികമായോ/ സ്ഥിരമായോ) ഒന്നും തന്നെ പാടില്ല എന്നും, ഭാവിയിൽ ഇതു സംബന്ധിച്ച് യാതൊരു അവകാശവാദവും അപേക്ഷകനോ, തുടർന്ന് വരാവുന്ന മറ്റ് അവകാശികൾക്കോ ഉണ്ടായിരിക്കുന്നതല്ല എന്ന വ്യവസ്ഥകൂടി ഉൾപ്പെടുത്തി അപേക്ഷകന് നാലു മീറ്റർ വീതിയിൽ അദ്ദേഹത്തിന്റെ ഭൂമിയിലേക്ക് പ്രവേശിക്കുന്നതിനുള്ള സഞ്ചാരസ്വാതന്ത്ര്യം മാത്രം അനുവദിച്ചുകൊണ്ടുള്ള NOC അനുവദിക്കാൻ തീരുമാനിച്ചു. ഇതു സംബന്ധിച്ച് അപേക്ഷകൻ ബന്ധപ്പെട്ട എക്സിക്യൂട്ടീവ് എഞ്ചിനീയറുമായി, ലീഗൽ വീഭാഗത്തിന്റെ അംഗീകാരത്തോട് കൂടി തയ്യാറാക്കിയ ഒരു കരാർ ഉടമ്പടി ഒപ്പുവയ്ക്കേണ്ടതും, ഓരോ വർഷവും ടി കരാർ പുതുക്കേണ്ടതുമാണെന്നും തീരുമാനിച്ചു.</p>
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Secretary


Managing Director


Chairman

Item No. VI (5)	Implementation of DMR Tier III Digital Communication System – NOC to construct a Tower and Base Station at Kerala Water Authority Water Tank premises, Kodothukunnu – Reg.
Deliberations	<p>The Managing Director informed that the Police Department had installed one Repeater Station in the premises of Kodothukunnu water tank, Mala, for Analog Communication after obtaining NOC from MD, KWA during the year 2005. Now the Superintendent of Police, Telecommunications, Pattom, Thiruvananthapuram has informed that Kerala Police are implementing Digital Communication System to implement DMR Tier III Communication System in Thrissur District and Police Department also plan to provide Digital Communication System to other departments including Kerala Water Authority, and has requested to issue NOC to install one Tower and Base Station on the back side of the Kodothukunnu water tank, Mala.</p> <p>Res. No. 10901 The Authority discussed the agenda in detail and resolved to give NOC to Police Department to install one Tower and Base station as part of implementing Digital Communication System - DMR Tier III Communication System in Thrissur District, in the back side of the Kodothukunnu water tank, Mala, without obstructing the functioning of the water tank and other utilities in the premises during the construction and operation. The benefits of digital communication system proposed shall be provided to KWA also and the existing Analog Repeater Station will be dismantled after completion of new communication system. An agreement has to be signed between the Police Department and KWA in this regard.</p>


Secretary



Managing Director


Chairman

Item No. VI (6)	Rebuild Kerala – Location for establishing Automated Stations of IMD – KSDMA – Reg
Deliberations	The Managing Director informed that the Kerala State Disaster Management Authority as part of improving disaster risk reduction in the State has decided to identify locations for setting up Automated Weather Stations (AWS) of IMD through the joint efforts of KSEB and Water Resources Department. KWA has identified 22 potential KWA sites all over Kerala for establishing the Automated Weather Stations. The Managing Director clarified that technical feasibility and suitability will be verified by IMD for shortlisting the sites.
Res. No. 10902	The Authority after detailed discussion resolved to propose the selected 22 potential sites for establishing the Automated Weather Stations subject to confirmation of technical suitability by IMD/SDMA. The setting up of AWS is also permitted where feasible subject to the condition that the land shall remain under the ownership of KWA and data access shall be made available to KWA also. The final shortlist of suitable locations selected shall be reported to the Authority in due course.
Item VI (7)	കേരള വാട്ടർ അതോറിറ്റി - കണ്ണമൂല - കറുവാലിക്കുന്ന് സബ് സെക്ഷൻ ഓഫീസ് ഭൂമിയിൽ അനധികൃത കൈയേറ്റം നടത്തി ഓഫീസ് കെട്ടിടം പൊളിച്ചുകളയുകയും മരങ്ങൾ വെട്ടി കളയുകയും ചെയ്തത് - സംബന്ധിച്ച്
ചർച്ച	വിഷയം അതോറിറ്റിയുടെ ശ്രദ്ധയിൽപ്പെട്ടു.


Secretary


Managing Director


Chairman

<p>Res. No. 10903</p>	<p>തിരുവനന്തപുരം ജില്ലയിലെ തിരുവനന്തപുരം താലൂക്കിൽ വഞ്ചിയൂർ വില്ലേജിലെ മുളവന - കുന്നുകുഴി റോഡിൽ കേരള വാട്ടർ അതോറിറ്റിയുടെ കീഴിൽ വരുന്ന കുറുവാലിക്കുന്ന് സബ് സെക്ഷൻ ഓഫീസ് കെട്ടിടവും അത് നില നിൽക്കുന്ന 34 സെന്റ് വസ്തു പോക്കുവരവ് നടത്തി റവന്യൂ രേഖകളിൽ മാറ്റം വരുത്തുവാനായിട്ടുള്ള നടപടി നിയമവിധേയമായി തിരിച്ചറിയപ്പെടുത്തണമെന്ന് അതോറിറ്റി നിർദ്ദേശിച്ചു. വിഷയം സംബന്ധിച്ച് നൽകിയിട്ടുള്ള കേസ്സുകളിൽ അതോറിറ്റിയ്ക്ക് അനുകൂല തീർപ്പ് ഉണ്ടാകുന്നതിനായി വേണ്ട തുടർനടപടി സ്വീകരിക്കണമെന്ന് അതോറിറ്റി നിർദ്ദേശിച്ചു.</p>
<p>Item VI (8)</p>	<p>കരകുളം ഗ്രാമപഞ്ചായത്ത് - ഹരിതകേരളം - കിള്ളിയാർ മിഷൻ - പൈപ്പ് ലൈൻ റോഡ് ഉപയോഗപ്പെടുത്തുന്നത് - സംബന്ധിച്ച്.</p>
<p>ചർച്ച</p>	<p>വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. സർക്കാരിന്റെ ഹരിതകേരളം പദ്ധതി നടപ്പിലാക്കുന്നതിന് കരകുളം ഗ്രാമപഞ്ചായത്ത് നടപ്പിലാക്കിവരുന്ന പദ്ധതികൾ മാതൃകാപരമാക്കുന്നതിന്, വഴയില മുതൽ കെൽട്രോൺ ജംക്ഷൻ വരെ ഏകദേശം 5 കി.മീ. കിള്ളിയാറിനോടു ചേർന്ന് വാട്ടർ അതോറിറ്റിയുടെ അധീനതയിലുള്ള പ്രദേശം വൃത്തിയാക്കി ചെടിയും പച്ചക്കറിയും കുടുംബശ്രീ മുഖേന കൃഷി ചെയ്യുന്നതിനുള്ള അനുമതി ആവശ്യമാണെന്നും അതിലൂടെ വാട്ടർ അതോറിറ്റിയുടെ സ്ഥലം കൈയ്യേറുന്നത് തടയുവാനും മാലിന്യമുക്തമാക്കുവാനും വഴയില - മരുതിനകം റോഡ് മാതൃകാ ഹരിതവിമിയാക്കുവാനും കഴിയും എന്നും, കരകുളം ഗ്രാമപഞ്ചായത്ത് ഓഫീസ്, വില്ലേജ് ഓഫീസ്, ഗവ. യു.പി.എസ്, എൽ.എസ്.ജി.ഡി. ഓഫീസ്, തൊഴിലുറപ്പ് വിഭാഗം എന്നീ ഓഫീസുകൾ സ്ഥിതിചെയ്യുന്ന പഞ്ചായത്ത് ഓഫീസ്</p>


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Chairman

Res. No. 10904

ജംക്ഷനിൽ വാട്ടർ അതോറിറ്റിയുടെ അധീനതയിലുള്ള സ്ഥലത്ത് ഇന്റർലോക്ക് പാകി പുനോട്ടം നിർമ്മിക്കുന്നതിനും വാഹനം പാർക്ക് പാർക്ക് ചെയ്യുന്നതിനുമുള്ള അനുമതിയും ലഭ്യമാക്കണം എന്നും കരകളും പഞ്ചായത്ത് പ്രസിഡന്റ് അഭ്യർത്ഥിച്ചിരിക്കുന്നു.

മേൽപ്പറഞ്ഞ രണ്ടു പ്രവൃത്തികളും പഞ്ചായത്തിന്റെ പദ്ധതി/തനത് ഫണ്ടിൽനിന്നും ചെലവഴിക്കുന്നതാണെന്നും പറഞ്ഞിരിക്കുന്നു.

കരകളും ഗ്രാമപഞ്ചായത്ത് ആവശ്യപ്പെട്ടിരിക്കുന്ന കേരള വാട്ടർ അതോറിറ്റിയുടെ കൈവശമുള്ള സ്ഥലം തിരുവനന്തപുരം നഗര ശുദ്ധജലവിതരണ പദ്ധതിയുടെ ഭാഗമായ, നഗരത്തിലേക്കുള്ള പ്രധാന ശുദ്ധജല വിതരണ പൈപ്പുകൾ കടന്നു പോകുന്ന അതീവ സുരക്ഷ മേഖലയാണ് എന്ന കാര്യം പരിഗണിച്ച് കരകളും കെൽടോൺ ജംക്ഷൻ മുതൽ വഴയില വരെയുള്ള പൈപ്പ്ലൈൻ സ്ഥാപിച്ചിരിക്കുന്ന പ്രദേശത്ത് പച്ചക്കറികളും ചെടികളും നടുന്നതിന് പഞ്ചായത്ത് അധികൃതരും കൃഷിവകുപ്പും വാട്ടർ അതോറിറ്റി ഉദ്യോഗസ്ഥരും നടത്തിയ സംയുക്ത പരിശോധനയിൽ കണ്ട് ബോധ്യപ്പെട്ട താഴെ പറയുന്ന 8720 m² സ്ഥലം, താഴെ പറഞ്ഞിരിക്കുന്ന നിബന്ധനകളോടെ കൃഷി മാത്രം ചെയ്യുന്നതിന് അനുമതി നൽകാൻ തീരുമാനിച്ചു.

നം.	ലൊക്കേഷൻ	നീളം (m)	വീതി (m)	വിസ്തീർണം (m ²)
1	കരകളും പാലം - ന്യൂ ഹോമിയോ ഹോസ്പിറ്റൽ	150	4	600.00


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2	കുരകളും ചർച്ച് - കുരകളും പാലം	284.8	4	1139.20
3	അക്ഷയകേന്ദ്രം - പഞ്ചായത്ത് ഓഫീസ്	50	4	200.00
4	ഏണിക്കര ട്രാൻസ്ഫോർമർ - മുല്ലശ്ശേരി റോഡ്	620.4	4	2481.60
5	കെ.പി. ലെയിൻ - കാർ വർക്ക്ഷോപ്പ് - സ്കൂൾ	682.9	4	2731.60
6	ജവാഹർ ഫ്യൂവൽ സ്റ്റേഷൻ - എസ്.എൻ.ഡി.പി ഹാൾ	141.8	4	567.20
7	കെ.കെ.വി നഗർ - മൊട്ടുംമുല	250	4	1000.00
	ആകെ			8720

ഇതു കൂടാതെ, പഞ്ചായത്ത് ഓഫീസിനു മുൻവശം വാട്ടർ അതോറിറ്റിയുടെ പ്രധാന വിതരണ ശൃംഖല കടന്നുപോകുന്ന സ്ഥലത്ത്, പ്രധാന റോഡിൽ നിന്നും ടി ഓഫീസിലേക്കുള്ള വഴി 5 മീറ്റർ വീതിയിൽ അരുവിക്കര ഹെഡ് വർക്ക് ഡിവിഷൻ എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ നിർദ്ദേശിക്കുന്നത്രയും, അത്യാവശ്യം നീളത്തിൽ മാത്രം ഇന്റർലോക്ക് ചെയ്യുന്നതിന് നിബന്ധനകൾക്ക് വിധേയമായി അനുവാദം നൽകാൻ തീരുമാനിച്ചു.


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	<p><u>നിബന്ധനകൾ</u></p> <p>(1) പൈപ്പ്‌ലൈൻ കടന്നു പോകുന്ന വാട്ടർ അതോറിറ്റിയുടെ മേൽപ്പറഞ്ഞ ഭൂമിയിൽ മണ്ണ് ഇടുവാനോ, മണ്ണ് മാറ്റുവാനോ ജെ.സി.ബി, ട്രാക്ടർ എന്നിവ ഉപയോഗിച്ചുള്ള പ്രവൃത്തികളോ റോഡ് റോളർ ഉപയോഗിച്ചുകൊണ്ടുള്ള പ്രവൃത്തികളോ അനുവദിക്കുന്നതല്ല. പൈപ്പ്‌ലൈനിനു മുകളിൽ ഒരു വാഹനവും പ്രവേശിക്കുവാൻ പാടില്ല.</p> <p>(2) കുടിവെള്ള വിതരണവുമായി ബന്ധപ്പെട്ട ആവശ്യഘട്ടങ്ങളിൽ ഈ നിർമ്മാണം (ഇന്റർലോക്ക്) പൊളിച്ചുമാറ്റുവാനുള്ള (പ്രൊജക്ട് ഫണ്ട് ഉപയോഗിച്ച് ചെയ്യാൽ പോലും) പൂർണ്ണ അധികാരം അതോറിറ്റിയിൽ നിക്ഷിപ്തമായിരിക്കും. ഇതിനുള്ള പുനർനിർമ്മാണ ചെലവ് പഞ്ചായത്ത് തന്നെ വഹിക്കണം.</p> <p>(3) പഞ്ചായത്ത് ഫണ്ടിൽ തന്നെ ഈ പ്രവൃത്തിയ്ക്ക് മെയ്ന്റനൻസ് നിർവഹിക്കണം.</p> <p>(4) പൈപ്പ്‌ലൈൻ റോഡിനോട് ചേർന്ന് നിലവിലുള്ള താൽക്കാലിക ബങ്കുകൾ, പെട്ടിക്കടകൾ, ചെറുകിട കച്ചവടക്കാർ എന്നിവ പദ്ധതി നടപ്പാക്കുന്നതിന് മുൻപ് പഞ്ചായത്ത് മുൻകയ്യെടുത്ത് മാറ്റി തരേണ്ടതാണ്.</p> <p>(5) ഒരു വിധത്തിലുള്ള സ്ഥിരമായ നിർമ്മിതികളും വാട്ടർ അതോറിറ്റിയുടെ ഭൂമിയിലും പൈപ്പ്‌ലൈൻ റോഡിൽ അനുവദിക്കുന്നതല്ല. ടി സ്ഥലത്തെ മേൽമണ്ണ് ഒന്നര അടിയിൽ കൂടുതൽ ഇളക്കുവാൻ പാടില്ല.</p> <p>(6) ടി സ്ഥലം ഓട്ടോ, ടാക്സി കാർ എന്നിവക്ക് പാർക്കിങ്ങിനോ കച്ചവടം നടത്തുവാൻ തറവാടക നിശ്ചയിച്ചോ അല്ലാതെയോ</p>
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Secretary


Managing Director


Chairman

	<p>നൽകാൻ പാടില്ല.</p> <p>(7) നിർമ്മാണ പ്രവൃത്തി പഞ്ചായത്ത് ടെണ്ടർ നടപടികളെടുത്ത് ചെയ്യേണ്ടതും, വാട്ടർ അതോറിറ്റിയുടെ നിർദ്ദേശത്തിലും, മേൽനോട്ടത്തിലും പണികൾ നടത്തേണ്ടതാണ്. ടെണ്ടർ നൽകുമ്പോൾ ഈ വ്യവസ്ഥകൾ പ്രത്യേകം രേഖപ്പെടുത്തേണ്ടതാണ്. വാട്ടർ അതോറിറ്റിയുടെ സൂപ്പർവിഷൻ ചാർജ് ആയി എസ്റ്റിമേറ്റിൽ 2.5 % ഉൾപ്പെടുത്തേണ്ടതും, അനുമതിയ്ക്ക് മുൻകൂറായി അടയ്ക്കേണ്ടതുമാണ്. കൂടാതെ പേരൂർക്കട കേരള വാട്ടർ അതോറിറ്റി ഓഫീസിലെ എസ്.എസ്.യു ഉദ്യോഗസ്ഥരുടെ അനുവാദത്തോടെ മാത്രമേ മേൽപ്പറഞ്ഞ കൃഷി നടത്തുവാൻ പാടുള്ളൂ. വാട്ടർ അതോറിറ്റിയുടെ എസ്.എസ്.യു ഉദ്യോഗസ്ഥർക്ക് നിത്യേന നർവ്വഹിക്കേണ്ട പൈപ്പ് ലൈൻ പരിശോധനയായി ബന്ധപ്പെട്ട പ്രവൃത്തികൾക്ക് തടസ്സം ഉണ്ടാക്കുന്ന വിധത്തിൽ ഉള്ള ഒരു പ്രവൃത്തിയും ടി ഭൂമിയിൽ അനുവദിക്കുന്നതല്ല.</p> <p>(8) ടി സ്ഥലം സ്വകാര്യ വ്യക്തികൾക്കോ സംഘടനകൾക്കോ കൃഷിചെയ്യാനായി കൈമാറാൻ പാടുള്ളതല്ല.</p> <p>(9) പച്ചക്കറി കൃഷി ചെയ്യുവാനുദ്ദേശിക്കുന്ന സ്ഥലം അതോറിറ്റിയുടെ പൂർണ്ണ നിയന്ത്രണത്തിന് വിധേയമായിരിക്കും. രാസവളം, കീടനാശിനി ഉപയോഗം (അജൈവ) അനുവദിക്കുന്നതല്ല.</p> <p>(10) പുതുതായി ഓറുചാലുകൾ നിർമ്മിക്കുകയോ ജലം ടി സ്ഥലത്ത് കെട്ടി നിർത്തുവാനോ പാടുള്ളതല്ല. വളം (ചാണകം പോലുള്ളവ) പൈപ്പ്ലൈൻ ഉള്ള പ്രദേശത്ത് നിക്ഷേപിക്കുവാൻ പാടില്ല. കൃഷി നടപ്പാക്കുമ്പോൾ പൈപ്പ് ലൈനിനു മുകളിലുള്ള ഭാഗവും ഇരുവശവും ഒരു മീറ്റർ വീതിയിൽ ഒഴിവാക്കേണ്ടതാണ്.</p>
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Secretary


Managing Director


Chairman

	<p>(11) ആഴത്തിന് വേരുകൾ ഉണ്ടാവാൻ സാധ്യതയുള്ള തരം ചെടികൾ ഒഴിവാക്കണം. അതോറിറ്റിയ്ക്ക് ആവശ്യം വരുന്ന പക്ഷം ടി പച്ചക്കറി കൃഷി നിർത്തുവാനുള്ള അധികാരം ഉണ്ടായിരിക്കുന്നതാണ്. ഇതിന് യാതൊരുവിധ നഷ്ടപരിഹാരവും നൽകുന്നതല്ല. ടി സ്ഥലം കേന്ദ്രീകരിച്ച് വില്പന പാടില്ല.</p> <p>(12) പഞ്ചായത്ത് നടപ്പാക്കാനുദ്ദേശിക്കുന്ന സ്ഥലത്തിന്റെയും ടൈൽസ്, പച്ചക്കറി കൃഷി, മറ്റ് നിർമ്മിതികൾ എന്നിവ ഉൾപ്പെട്ട വിശദമായ സ്കെച്ച് അളവുകൾ സഹിതം വാട്ടർ അതോറിറ്റി എക്സിക്യൂട്ടീവ് എൻജിനീയർക്ക് (അരുവിക്കര) സമർപ്പിച്ച് അംഗീകാരം വാങ്ങേണ്ടതാണ്.</p> <p>(13) അരുവിക്കര എക്സിക്യൂട്ടീവ് എഞ്ചിനീയറുമായി ഇതു സംബന്ധിച്ച് ലീഗൽ സെക്ഷൻ അംഗീകരിച്ച ഒരു കരാർ പഞ്ചായത്ത് സെക്രട്ടറി ഒപ്പിടേണ്ടതും ഓരോ വർഷവും ആയതു പുതുക്കേണ്ടതും ആണ്. വ്യസ്ഥകൾ ലംഘിക്കുന്ന പക്ഷം യാതൊരു കാരണവശാലും ഉടമ്പടി പുതുക്കി നൽകുന്നതല്ല.</p> <p>(14) വാട്ടർ അതോറിറ്റി പൈപ്പ് ലൈൻ മൈന്റനൻസുമായോ അനുബന്ധ പ്രവൃത്തികളുമായോ ബന്ധപ്പെട്ട് ആൾക്കാർക്കോ കൃഷി വിളകൾക്കോ അങ്ങനെയുള്ള ഏതു വസ്തു വകകൾക്കോ ഉണ്ടായേക്കാവുന്ന നാശ നഷ്ടങ്ങൾക്കു വാട്ടർ അതോറിറ്റി ഉത്തരവാദി ആയിരിക്കില്ല.</p> <p>(15) മേൽ പ്രവൃത്തികൾ മൂലം ഏതെങ്കിലും തരത്തിൽ ഉണ്ടായേക്കാവുന്ന കോടതി/മറ്റ് വ്യവഹാരങ്ങളിൽ കേരള വാട്ടർ അതോറിറ്റി കക്ഷി ആയിരിക്കുകയില്ല.</p>
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Secretary


Managing Director


Chairman

Item VI (10)	Kerala Water Authority – Request from the President Panmana Grama Panchayath – Permission for construction of drain in Kerala Water Authority pipe line road for a length of 225 metres at Alappurathumukkil – Reg.
Deliberations Res. No. 10906	<p>The Managing Director informed that the Government has forwarded the request of Panmana Grama Panchayat President wherein it is requested to grant permission to the Jilla Panchayat for construction of drain for a length of 255m along the Kerala Water Authority Pipe Line Road to provide relief to the public from water logging.</p> <p>The Authority after detailed discussion resolved to accord sanction to the Jilla Panchayath for construction of side drain along the right side end of the Sasthamcotta – Alappurathumukku pipeline road of Kerala Water Authority for a length of 225 metres only, as per the section and plan approved by the Executive Engineer, P H Division KWA, Kollam under the following conditions.</p> <ol style="list-style-type: none"> 1. The construction of the drain should in no way cause damage to any of the Kerala Water Authority water supply pipe lines, Kerala Water Authority road tarred portion and Kerala Water Authority structures. 2. The construction of the drain shall be executed only under the supervision of Kerala Water Authority officials and should be completed within a period of one month. 3. The excavated earth during the construction of the drain shall be properly conveyed, stacked and spread as per the directions of the Kerala Water Authority officials.


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	<p>4. During the construction of the drain special care and attention should be taken to prevent pooling of rain water in the excavated portions. Continuous pumping of water should be done so as not to allow seepage of water in to Kerala Water Authority trenches.</p> <p>5. The construction of drain should be executed fully at the cost of the Jilla Panchayath. Any damage to KWA infrastructure including pipes during the construction of the drain will also be at the cost of the Jilla Panchayath.</p> <p>6. The Jilla Panchayath should enter into an agreement stating the fact that Jilla Panchayath shall look after the regular maintenance of the drain and the agreement should be renewed each year.</p> <p>7. The KWA shall have the full right and freedom to demolish a part/the entire drain whenever it is found necessary in the Authority's interest at a later stage.</p> <p>8. The Jilla Panchayath has to pay berm cutting charges at the prevailing rates followed in PWD, for construction of the drain.</p>
Item VI (11)	<p>കൊച്ചി നഗരസഭാ - വൈറ്റില മേഖല - എളംകുളം മാലിന്യസംസ്കരണശാലയും മുട്ടത്തിൽ ലെയിനും തമ്മിൽ ബന്ധിപ്പിക്കുന്ന റോഡിന്റെ പുനരുദ്ധാരണം - സംബന്ധിച്ച്.</p>
ചർച്ച	<p>വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. കൊച്ചി കടവന്ത്രയ്ക്ക് സമീപമുള്ള സീവേജ് ട്രീറ്റ്മെന്റ് പ്ലാന്റിനു സമീപമുള്ള ഏകദേശം 750 മീറ്റർ നീളവും 8 മീറ്റർ വീതിയുമുള്ള പൈപ്പ് ലൈൻ റോഡ് തകർന്ന് കിടക്കുന്നതിനാൽ ടൈൽ ചെയ്ത്</p>


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<p>Res. No. 10907</p>	<p>മനോഹരമാക്കാൻ കൊച്ചി കോർപ്പറേഷൻ തയ്യാറാണെന്നും ആയതിനാൽ പ്രസ്തുത വിഷയത്തിൽ അടിയന്തിര നടപടി കൈക്കൊള്ളണമെന്നും ബഹു. എം.എൽ.എ ശ്രീ.പി.ടി.തോമസ് അവർകൾ അഭ്യർത്ഥിച്ചിരിക്കുന്നതായി അതോറിറ്റിയുടെ ശ്രദ്ധയിൽപ്പെട്ടു. ഈ വിഷയത്തിൽ മദ്ധ്യമേഖല ചീഫ് എഞ്ചിനീയറുടെ റിപ്പോർട്ടിൽ ടി റോഡ് ടൈൽ പാകി സഞ്ചാരയോഗ്യമായ നടപ്പാതയാക്കി മാറ്റുന്നതിനായി കൊച്ചി കോർപ്പറേഷൻ വിട്ടുനൽകുന്നതിനുള്ള ബുദ്ധിമുട്ടുകൾ വിവരിച്ചിരിക്കുന്ന റിപ്പോർട്ടിൽ, വളരെയധികം കാലപ്പഴക്കം ചെയ്ത പൈപ്പ് ലൈനിന്റെ സുരക്ഷ ഉറപ്പാക്കിക്കൊണ്ട് നടപ്പിലാക്കേണ്ട പ്രവൃത്തി നഗരസഭയെ ഏൽപ്പിക്കുന്നത് ഉചിതമാവില്ല എന്നതുൾപ്പെടെയുള്ള വിഷയങ്ങൾ അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു.</p> <p>കേരള വാട്ടർ അതോറിറ്റി പൈപ്പ്ലൈൻ സ്ഥാപിക്കാനായി മാത്രം ഏറ്റെടുത്തിരിക്കുന്ന ഭൂമിയായതിനാലും, ടി പ്രദേശത്ത് സ്ഥാപിച്ചിരിക്കുന്ന പൈപ്പുകൾക്ക് വളരെ കുറഞ്ഞ കവർ (മേൽമണ്ണിന്റെ ഖനം) മാത്രമേ ഉള്ളൂ എന്ന വസ്തുതയും, സ്ഥാപിച്ചിരിക്കുന്ന പൈപ്പ് ലൈനുകൾക്ക് കേടുപാടുകൾ സംഭവിച്ചാൽ ഉണ്ടായേക്കാവുന്ന അതീവ ഗുരുതരമായ അവസ്ഥയും പ്രത്യാഘാതങ്ങളും കണക്കിലെടുത്ത്, പൈപ്പ് ലൈനുകളുടെ സുരക്ഷ മുൻനിർത്തി ടി സ്ഥലത്ത് ടൈൽ പാകുന്ന പ്രവർത്തിക്ക് അനുമതി നൽകേണ്ടതില്ല എന്നു തീരുമാനിച്ചു.</p>
<p>Item. VI (12)</p>	<p>തിരുവനന്തപുരം കനകനഗർ പൈപ്പ് ലൈൻ റോഡിൽ ഇന്റർ ലോക്ക് ഇടുന്നത് - സംബന്ധിച്ച്.</p>
<p>തീരുമാനം</p>	<p>വിഷയത്തിൽ ദക്ഷിണമേഖല ചീഫ് എഞ്ചിനീയറുടെ വിശദമായ സാങ്കേതിക റിപ്പോർട്ട് ലഭ്യമാക്കി അടുത്ത അതോറിറ്റി യോഗത്തിൽ സമർപ്പിക്കണമെന്ന് നിർദ്ദേശിച്ചു.</p>


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Item VII (1)	Revision of Analysis of Rates for survey with Electronic Total Stations – Reg
Deliberations	<p>The Technical Member explained that the analysis of rates for Electronic Total Station Survey was published vide Technical Circular dated 02.06.2017. In the Technical Circular, it was stipulated that the outturn of the ETS survey shall be reviewed after two years, by taking inputs from the field offices. Now, two years have elapsed and the Chief Engineer, PPD & WASCON, has recommended to incorporate one more labour provision in the analysis of rates. Accordingly, the analysis of rates have been revised as per the recommendation of the Technical Committee.</p> <p>Res. No. 10908 The Authority observed that two years have elapsed since the publication of analysis of rates for Electronic Total Station Survey and now, as stipulated in the Technical Circular Dated 02.06.2017, the analysis of rates has been reviewed and it is proposed to incorporate one more labour in the analysis of rates.</p> <p>The Authority, after detailed discussions and scrutinizing the data, resolved to approve the revised analysis of rates for survey with Electronic Total Station as recommended by the Technical Committee. The Authority also resolved for inclusion of specific conditions and duties of Head Surveyor as recommended by the Technical Committee.</p>
Item VII (2)	Revision of Analysis of Rates for water connection with ASTM Standard uPVC pipes – Reg.


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<p>Deliberations</p> <p>Res. No. 10909</p>	<p>The Technical Member informed that the rates for water connection was last revised on 21.03.2012, vide Technical Circular No.1/2012 dated 21.03.2012. These rates need to be revised since the availability of various materials have changed and there have been increases in both the material and labour rates. The GI specials need to be replaced with specials of other durable materials. The analysis of rates for water connections has been revised as recommended by the Technical Committee.</p> <p>The Authority observed that seven years have elapsed since the publication of rates for water connections and this needs revision. Analysis of rates, drawings and specifications for the same has been prepared and has been scrutinized by a workshop with participation of Engineers and then scrutinized and recommended by the Technical Committee.</p> <p>The Authority, after detailed discussions and scrutinizing the data, resolved to approve the analysis of rates, drawings and specifications for water connection with ASTM standard uPVC pipes as recommended by the Technical Committee. The Authority also resolved to issue detailed technical guidelines for giving water connections. The matter may be reviewed after six months.</p>
<p>Item VII (3)</p>	<p>Approval of Analysis of Rates for Road Restoration after leak rectification– Reg.</p>
<p>Deliberations</p>	<p>The Technical Member explained that on refilling the pits after leak rectification, the evenness of road surface gets disturbed, especially after three or four days of heavy traffic. This causes inconvenience to the road users and in some cases, even cause fatal accidents.</p>


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<p>Res. No. 10910</p>	<p>The Managing Director also opined that fatal accidents are occurring due to poor restoration of roads and hence standard protocols are required. Therefore, it is proposed to restore the road surface with bitumen-aggregate ready mix, granular subbase with close graded aggregates. Analysis of rates for these items are not available in DSR and PWD Observed Data and hence are prepared.</p> <p>Sri. Murugadas and Sri. Alex Kannamala also opined that restoration of roads after leak rectification has to be done in a better way.</p> <p>The Authority discussed the Agenda in detail and noted that restoration of roads after leak rectification has to be carried out in a more professional way in the interest of road safety and for the convenience of the road users and also to avoid accidents. The Authority therefore, resolved to standardise the restoration of the road surface with bitumen-aggregate ready mix, granular subbase with close graded aggregates, concreting, paver blocks, etc. based on need.</p> <p>The Authority also resolved to approve the analysis of rates for road restoration, viz, with bitumen – aggregate ready mix and with granular subbase, as recommended by the Technical Committee.</p> <p>The Authority also resolved to issue detailed technical guidelines regarding the road restoration works after leak rectification works in PWD/NH/Other Main / Branch Roads to improve KWA's professional approach and standards and ensure road safety.</p>


Secretary


Managing Director


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Item VII (4)	ARWSP - Augmentation of WSS to 8 Panchayaths in Ambalappuzha Taluk in Alappuzha District- Package I,II to XI LS Tenders-Reg
Deliberations	The Technical Member explained that sanction for 10 packages of Augmentation of WSS to 8 Panchayats in Alappuzha District were accorded by the 337 th meeting of the Authority dated 07.07.2010 subject to the condition that the work order shall be released only after the work of the Alappuzha Augmentation Project under UIDSSMT is sanctioned by the Government. Later it was noted that in the above works, road restoration work was not included in the scope of work but included in the TPAC. The Authority therefore resolved to cancel the tenders which were kept in abeyance and to retender the work. The Authority had also directed the Managing Director to fix the responsibility for the lapses. The Vigilance Committee in Head Office after studying the various aspects of the case noted that no financial loss had occurred and that hence no recovery is needed.
Res. No. 10911	The Authority discussed the agenda in detail and noted that no financial loss has occurred to Kerala Water Authority as the work was cancelled and hence decided to drop further action in the matter. The Authority also stressed that such lapses shall not occur in future.
Item VII (5)	കേരള വാട്ടർ അതോറിറ്റി-വിജിലൻസ് - “ഓപ്പറേഷൻ പഴ്സ് സ്ക്രിന്റ്സ്” - കേരള വാട്ടർ അതോറിറ്റി ഓഫീസുകളിൽ സംസ്ഥാന വ്യാപകമായി നടത്തിയ മിന്നൽ പരിശോധന സംബന്ധിച്ച്.
ചർച്ച	അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു.


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<p>Res. No. 10912</p>	<ol style="list-style-type: none"> 1. അടുത്ത കാലത്തായി കേരള വാട്ടർ അതോറിറ്റി ഓഫീസുകളിൽ നിന്ന് റവന്യൂ കളക്ഷൻ തുക ശരിയായ വിധത്തിൽ, യഥാസമയം ബാങ്കിൽ അടയ്ക്കുന്നില്ലാ എന്നത് ശ്രദ്ധയിൽപെട്ടതിനെതുടർന്ന് “ഓപ്പറേഷൻ പഴ്സ് സ്ക്രിങ്ങ്സ്” എന്ന പേരിൽ കേരള വാട്ടർ അതോറിറ്റി വിജിലൻസ് വിഭാഗം സംസ്ഥാനവ്യാപകമായി 90 സബ്ഡിവിഷൻ ഓഫീസുകളിൽ ഒരേ സമയം നടത്തിയ മിന്നൽ പരിശോധനയും അനുബന്ധ നടപടികളും അതോറിറ്റി അംഗീകരിച്ചു. 2. “ഓപ്പറേഷൻ പഴ്സ് സ്ക്രിങ്ങ്സ്” എന്ന മിന്നൽ പരിശോധനയുടെയും തുടർന്നുള്ള ആഡിറ്റ് വിഭാഗത്തിന്റെ റിപ്പോർട്ടിന്റെയും അടിസ്ഥാനത്തിൽ സമയബന്ധിതമായി തുടർനടപടികൾ കൈക്കൊള്ളേണ്ടതാണ് എന്ന് അതോറിറ്റി നിർദ്ദേശിച്ചു. 3. ഇതുപോലുള്ള പരിശോധനകൾ തുടർന്നും നടത്തേണ്ടതാണെന്നും അതോറിറ്റി നിർദ്ദേശിച്ചു.
<p>Item VII (6)</p>	<p>JICA Assisted Kerala Water Supply Project – Kozhikode City and adjoining Panchayaths - Package 2A & 2B – Transmission Main Works – Variation proposal submitted to CTE – Revised recommendations – Regarding.</p>
<p>Decision</p>	<p>Deffered <i>Deffered</i></p>
<p>Item VII (7)</p>	<p>MoU between Kerala Water Authority and TKM College of Engineering, Kollam– Reg.</p>
<p>Deliberations</p>	<p>The Managing Director informed that an Innovation Hub - a 15 member team had been formed in Kerala Water Authority vide</p>

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Res. No. 10913	<p>proceedings No. KWA/JB/E1/4439/2019 of the Managing Director, Kerala Water Authority dated 01-04-2019 with a view of innovating, upgrading KWA's standards in operations and to adopt international best practices. The team members will carry out the activities of the Innovation Hub in addition to the duties of their officiating posts. The Hub is moving in collaboration with KDISC. KWA and TKM College of Engineering wish to enter into an agreement recognising the importance of Research and Development in the areas of water supply and waste water collection and disposal, as well as imparting industrial training to the engineering students and appreciating the need for creation of a large reservoir of highly qualified manpower in the water sector and all fields related to the works carried out by KWA. The Managing Director stated that the MOU has been vetted by the Chief Law Officer, KWA.</p> <p>The Authority resolved to approve the MoU between Kerala Water Authority and TKM College of Engineering, Kollam for knowledge and expertise sharing.</p>
Item VII (8)	6 th India Water Week – 2019 (IWW-2019) during September 24 th – 28 th 2019 at Vigyan Bhawan, New Delhi - Participation of Kerala Water Authority- Ratification –Reg
Deliberations	<p>The Managing Director informed that the Ministry of Water Resources, River Development and Ganga Rejuvenation, Government of India have proposed to organize 6th India Water Week – 2019 (IWW-2019) from September 24th – 28th 2019 at Vigyan Bhawan, New Delhi. The Director General, Ministry of Water Resources, River Development and Ganga Rejuvenation, Government of India has invited Kerala Water Authority to</p>


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Res. No. 10914	<p>participate in the event by joining in the conference deliberations and also to provide support towards sponsorship, participation in the exhibition and nominating delegates.</p> <p>In this connection it has been decided that KWA shall support the conference by being a Platinum Sponsor and that 20 officers from Kerala Water Authority may attend the event and the Secretary, Kerala Water Authority shall coordinate activities of all departments of WRD including KSEBL.</p> <p>Platinum sponsorship fee is Rs.6,00,000/- which includes free registration for 10 delegates and for every additional delegate, the fee is Rs. 12000/Person. As per the proceedings No. KWA/HO/TRG II/204/2019 of Chief Engineer(HRD & GI) dated 14.8.2019, Platinum sponsorship fee of Rs.6,00,000/-(Rupees Six Lakhs only) has already been paid to the National Water Development Agency.</p> <p>The Board Members also expressed interest in attending the event</p> <p>The Authority resolved to ratify the proposal for participation of KWA in the event 6th India Water Week – 2019 (IWW-2019) during September 24th – 28th 2019 by being a platinum sponsor, set up a stall and also to depute ¹⁰20 officers in all for the event to participate and widen their horizon of knowledge. The Authority resolved to depute the Non-Official Members also for the event.</p>
Item VII (9)	IT Unit contract staff - Expiry of contract period – Reg
Deliberations	The Technical Member informed that the Authority vide Board resolution No. 10795 dated 28.11.2018 resolved to engage three individuals namely, Sri. Varghese Koshy, Sri Anoop Mohan and Smt. Sreedhanya S. U. on contract basis for a period of six months


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<p>Res. No. 10915</p>	<p>from 01.12.2018 with a consolidated pay of Rs. 32,000/- per month per person for the ongoing technical support activities and to complete the documentation of e-ABACUS software and also for other IT initiatives. Accordingly, the above three individuals had been engaged since 01.12.2018 for a period of six months based on the proceedings of the MD.</p> <p>The period of contract of the above staff expired on 31.05.2019 and the DBA(i/c) had requested to extend the services of Smt. Sreedhanya S.U. to ensure business continuity in e-ABACUS. Considering the magnitude and importance of e-ABACUS back-end support needed, sanction was accorded to engage Smt.Sreedhanya S. U. as a temporary arrangement for a period of three months from the date of joining with the same terms and conditions as per previous contract and with a consolidated pay of Rs. 32,000/- per month with effect from the date of joining vide Proceedings No. 6514/AEE1(IT)/2017/KWA dated 19.06.2019. Smt. Sreedhanya had joined duty on the FN of 20/06/2019.</p> <p>As some ongoing IT works have not been completed and is in the development stage, the services of Sri. Varghese Koshy, Sri Anoop Mohan and Smt. Sreedhanya S. U. may be useful in the completion of the projects and the IT activities since the existing manpower in IT wing is very less. The service of the above three individuals may be extended for six months for supporting the ongoing activities of e-ABACUS and IT initiatives.</p> <p>The Authority discussed the agenda in detail and resolved to ratify the appointment of Smt. Sreedhanya for a period of Three months from 20/06/2019. The Authority also resolved to engage the three contract staff for ongoing technical support activities of e-ABACUS and IT initiatives for a period of six months for completing the ongoing works. <i>These shall be</i></p>
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a contract agreement with automatic termination of job/service, when the period of contract ends, in all such appointments in future.

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Item VII (10)	Water Connection Melas- Reg
Deliberations	The Managing Director informed that as part of increasing the number of connections in feasible areas, instructions had been issued for conducting "Connection Melas" in all Divisions. Twenty seven Connection Melas have been arranged during the period from 01.04.2019 to 27.08.2019. During the period 5112 applications were received and 1029 connections were granted. Sri. Murugadas, Sri.Alex Kannamala and Sri. T.V. Balan opined that KWA Division level Adalaths may also be conducted along with the Connection Melas to settle arrears under OTS. Managing Director stated that the gap between applications received and connections effected might be due to lack of money to pay for connections and delay in getting road cutting permission. He said that this should be studied.
Res. No. 10916	The Authority took the note and directed close follow up to minimize the gaps in production and supply of water and improve revenue by consistent, proactive efforts and conduct of "Connection Melas" in potential areas. The Board noted that there is greater scope to improve performance. Members of the Authority should also be informed regarding Connection Melas and invited for the same.
Item VII (11)	NRW Reduction - Kerala Water Authority (Water Supply) Regulations, 1991 – Water meter standards, specification and testing-Introduction of clause12(d)- Reg
Deliberations	The Managing Director informed that presently in KWA class B type water meter having standards as mentioned in Kerala Water


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<p>Res. No. 10917</p>	<p>Supply & Sewerage Act, 1986 - Chapter VI- Section 42 and Kerala Water Authority (Water Supply) Regulations, 1991 – Regulation 12c is used for giving connections after certification by KWA. As fault, erroneous and low reading observed regularly are affecting the revenue badly, it is decided to adopt stringent quality and testing standards for water meters. It is proposed to use service of FCRI and Central Laboratory of Legal Metrology in Kerala for the above purpose. For this one more clause “12d” as noted below need to be inserted in the relevant regulations.</p> <p><u>Clause 12 (d)</u></p> <p>The meter installed as provided in clause (a) for connection size upto 50mm shall be</p> <p>(i) Multijet Type Inferential Meter of accuracy conforming to Class B minimum and shall have Bureau of Indian Standards Certification Marks and</p> <p>(ii) shall be approved by FCRI either through Model Approval Program (list of qualified suppliers published by FCRI) or having FCRI type test & life cycle test certificate not older than 1.5 years and</p> <p>(iii) shall be calibrated, verified and stamped at Central Laboratory of Legal Metrology in Kerala.</p> <p>This clause can help in improving the revenue collection and reducing meter fault complaints thereby ensuring better service and NRW reduction.</p> <p>The Authority discussed the agenda in detail and resolved to recommend to Government a new clause (d) in Regulation 12 with respect to water meter standard /calibration/testing as follows:</p> <p>“The meter installed as provided in clause (a) for sizes upto 50mm shall be</p>
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	<p>(i) Multijet Type Inferential Meter of accuracy conforming to Class B minimum and shall have Bureau of Indian Standards Certification Marks and</p> <p>(ii) shall be approved by FCRI either through Model Approval Program (list of qualified suppliers published by FCRI), or having FCRI type test & life cycle test certificate not older than 1.5 years and</p> <p>(iii) shall be calibrated, verified and stamped at Central Laboratory of Legal Metrology in Kerala. Meter shall be procured by the applicant and produced before the Assistant Engineer for inspection and installation at site.</p> <p>The Authority also noted that the following should be taken care of before implementing the proposal</p> <ul style="list-style-type: none">• Make sure that sufficient number of FCRI certified models are available in market to meet consumer demand• Sufficient transition time may be given for switching-over to the new models (as many have guaranteed meters with them)• Also it should be ensured that Legal Metrology Laboratory has acquired the potential to stamp the quantum of meters to be supplied for the purpose.• Four months may be taken as the carryover period for transition.• The procedural orders may be issued by the Managing Director, without ambiguity.


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Item VII (12)	Re constituting the panel of advocates/standing counsels of Kerala Water Authority – Reg.
Deliberations	The Managing Director informed that the tenure of the existing panel of advocates who had been appointed for a period of one year vide order No: KWA/JP/LS4/2079/2011 dated 11/04/2012 has expired. In this circumstance, it has been decided to reconstitute the panel of advocates/standing counsels of the Kerala Water Authority.
Res. No. 10918	The Authority discussed the Agenda and resolved to reconstitute the Panel as recommended by the Managing Director.
Item VII (13)	NITI AYOOG – Interim proposals for providing safe drinking water to fluoride affected habitations – Ratification of AS issued- Reg.
Deliberations	The Managing Director informed that Government of India has allotted Rs.19.73 crores to Kerala under NITI Ayog and first Administrative Sanction was issued from KWA for works amounting to Rs. 16.29 Crores. The expected expenditure incurred under this is assessed as Rs. 5.28 crores only and hence for the balance unspent amount, it was decided to provide distribution main and networks for covering fluoride affected habitations. As per the permission received from Gol, separate A.S. was issued for works amounting to Rs. 2.38 crores and Rs. 12 crores for pipe line extension to cover fluoride affected habitations.
Res. No. 10919	The Authority after discussing the agenda resolved to ratify the action taken in issuing Administrative Sanction for the works taken up with Niti Ayog Funds for an amount of Rs.14.38 crores to cover quality affected habitations.


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	<p>കാണപ്പെട്ടു എന്നും കെട്ടിടത്തിന്റെ കാർ പാർക്കിംഗ് ബേസ്‌മെന്റ് ലെവലിൽ ഉദ്ദേശിച്ചിരുന്നതിനാൽ പണി തുടരാൻ സാധിക്കുന്നില്ല എന്നും പറഞ്ഞിരുന്നു. പ്രസ്തുത സ്ഥലത്തിന് ശാസ്തമംഗലം വില്ലേജിൽ കരം അടയ്ക്കുന്നതാണെന്നും തിരുവനന്തപുരം കോർപ്പറേഷനിൽ നിന്നും കെട്ടിടനിർമ്മാണാനുമതി ലഭിച്ചിട്ടുള്ളതാണെന്നും കത്തിൽ പറഞ്ഞിരുന്നു. ആയതിനാൽ പ്രസ്തുത പൈപ്പ് വസ്തുവിന്റെ അതിരിലേക്ക് മാറ്റി സ്ഥാപിക്കണമെന്നും ഉത്തരവാദിത്തപ്പെട്ടിട്ടുള്ള ഓഫീസിന് പൈപ്പിന്റെ അറ്റകുറ്റപ്പണികൾ നടത്താനായി അനുവദിക്കാൻ സമ്മതമാണെന്നും അറിയിച്ചിരുന്നു. ദക്ഷിണമേഖല ചീഫ് എഞ്ചിനീയറിൽ നിന്നും ലഭിച്ച റിപ്പോർട്ട് അനുസരിച്ച് കേരള വാട്ടർ അതോറിറ്റി (എവിക്ഷൻ ഓഫ് അൺ ആതറൈസ്ഡ് ഒക്കുപേഷൻ ആന്റ് റിമുവൽ ഓഫ് അൺ ആതറൈസ്ഡ് കൺസ്ട്രക്ഷൻ) റഗുലേഷൻ - 2014, 5 (iv) അനുസരിച്ച് ഫോറം III മുഖേന നിർമ്മാണ പ്രവർത്തനങ്ങൾ നിർത്തിവെക്കാനും ആക്ഷേപങ്ങൾ എന്തെങ്കിലും ഉണ്ടെങ്കിൽ സമർപ്പിക്കാനും എക്സിക്യൂട്ടീവ് എൻജിനീയർ നോട്ടീസ് നൽകിയിട്ടുണ്ട്. തുടർന്ന് ശ്രീമതി ഉഷ അശോക് എന്ന വ്യക്തി ബഹുമാനപ്പെട്ട ഹൈക്കോടതിയിൽ WP(C) No.16487 of 2016 എന്ന നമ്പറിൽ ഒരു കേസ് ഫയൽ ചെയ്യുകയും ടി കേസിലെ ബഹുമാനപ്പെട്ട ഹൈക്കോടതിയുടെ 03/04/2017 ലെ വിധിന്യായത്തിൽ രണ്ടാം എതിർകക്ഷിയായ കേരള വാട്ടർ അതോറിറ്റി മാനേജിംഗ് ഡയറക്ടർക്ക് താഴെപ്പറയുന്ന നിർദ്ദേശം നൽകി ഉത്തരവായിരുന്നു.</p> <p>'The second respondent (KWA represented by MD) shall take on board Ext.P14 and hear all concerned and to attain finality in the same, within 45 days from the date of receipt of a copy of the judgment, taking also into account all the documents produced by the petitioner claiming title over the property in question'.</p>
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Managing Director


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	<p>ബഹു: കോടതി ഉത്തരവിന്റെ അടിസ്ഥാനത്തിൽ 17/06/2017 തീയതി ബന്ധപ്പെട്ട കക്ഷികളെ മാനേജിംഗ് ഡയറക്ടർ നേരിൽ കേൾക്കുകയും കക്ഷികൾ സ്ഥലത്തിന്റെ രേഖകൾ ഹാജരാക്കുവാൻ ഒരു ദിവസം സമയം ചോദിക്കുകയും തുടർന്ന് ബന്ധപ്പെട്ട കക്ഷികൾ ടി ഭൂമിയുടെ ഉടമസ്ഥാവകാശം തെളിയിക്കുന്നതിനുള്ള രേഖകളും റവന്യൂ വിവരങ്ങളും ഉൾപ്പെടെയുള്ള രേഖകൾ സമർപ്പിക്കുകയും ചെയ്തു.</p> <p>മേൽപ്പറഞ്ഞ സ്ഥലം വില്ലേജ് റിക്കാർഡ് പ്രകാരം BL-68, റിസ - 117- ൽ 5.39 ആർ വിസ്തീർണ്ണം ഉള്ളതും TP-13128 തണ്ടപ്പേർ പ്രകാരം ശാസ്ത്രമംഗലം വില്ലേജിൽ മുടവരം മുറിയിൽ കർമ്മയിൽ വീട്ടിൽ കരുണാകരപണിക്കർ മകൾ പുഷ്പകല പേർക്കുള്ളതാണെന്നും ഈ ഓഫീസിലെ കത്തിൽ മുൻ സർവ്വെ 586/2 എന്നും രേഖപ്പെടുത്തിയിട്ടുണ്ട്. എന്നാൽ ടി സ്ഥലത്തിൽ BTR-ൽ മുൻ സർവ്വെ-584/9 -23 പാർട്ട്, 584 പാർട്ട് എന്നാണ് രേഖപ്പെടുത്തിയിട്ടുള്ളതെന്നും പുറമ്പോക്ക് രജിസ്റ്റർ പരിശോധിച്ചതിൽ 586/2, 584/9-23 എന്നിവ പുറമ്പോക്കിൽ ഉൾപ്പെട്ടതായി കാണുന്നില്ല .</p> <p>കൂടാതെ സർവ്വേ നമ്പർ 586, 584 എന്നിവയുടെ സെറ്റിൽമെന്റ് രജിസ്റ്ററിന്റെ പകർപ്പ് സെൻട്രൽ ആർക്കൈവ്സിൽ നിന്നും ലഭ്യമാക്കിയതിൽ ടി സ്ഥലം മുൻപ് തന്നെ പട്ടയ വസ്തുവാണെന്നും പുറമ്പോക്കിൽ ഉൾപ്പെട്ടിട്ടില്ല എന്നും വില്ലിംഗ്ടൺ വാട്ടർ വാർക്കിന് വേണ്ടി സ്ഥലം ഏറ്റെടുത്തതിന്റെ വിശദാംശങ്ങൾ ഒന്നും തന്നെ</p>
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Secretary


Managing Director


Chairman

<p>Res. No.10921</p>	<p>ലഭ്യമല്ല എന്നും സെറ്റിൽമെന്റ് രജിസ്റ്റർ പരിശോധിച്ചതിലും റീ സർവ്വെ റിക്കാർഡുകൾ പരിശോധിച്ചതിലും പ്രസ്തുത സ്ഥലം പട്ടയ സ്ഥലമായി കാണുന്നു എന്നും തിരുവനന്തപുരം ജില്ലാ കളക്ടർ റിപ്പോർട്ട് ചെയ്തിട്ടുണ്ട്.</p> <p>എന്നാൽ വാട്ടർ പൈ അതോറിറ്റിയുടെപ്പ് ലൈൻ കടന്നുപോകുന്ന സ്ഥലത്തിന്റെ അവകാശം അതോറിറ്റിയിൽ നിക്ഷിപ്തമാണ് എന്നാണ് 1986 ലെ കേരള വാട്ടർ സപ്ലൈ ആൻഡ് സീവറേജ് ആക്ട് പ്രതിപാദിക്കുന്നത്. ആയതിനാൽ ഈ തർക്ക വിഷയത്തിൽ 1986 ലെ കേരള വാട്ടർ സപ്ലൈ & സീവറേജ് നിയമം -സെക്ഷൻ 17 പ്രകാരമുള്ള നടപടി സ്വീകരിക്കുന്നതിലേക്കായി സർക്കാരിലേയ്ക്ക് അപേക്ഷ സമർപ്പിച്ചിരുന്നു.</p> <p>തുടർന്ന് സർക്കാരിന്റെ 23/07/2019 ലെ കത്ത് പ്രകാരം മേൽ വിഷയത്തിൽ പരാതിക്കാർക്കുമായ ഭൂമി പട്ടയഭൂമിയുടെ ഗണത്തിൽ വരുന്നതിനാൽ ഈ വിഷയത്തിന്മേൽ നിലവിലുള്ള നിയമങ്ങളുടെയും ചട്ടങ്ങളുടെയും അടിസ്ഥാനത്തിൽ എല്ലാവിധ നിയമവശങ്ങളും പരിശോധിച്ച നിയമം അനുശാസിക്കും വിധം ഉചിതമായ തീരുമാനം കേരള വാട്ടർ അതോറിറ്റിക്ക് കൈക്കൊള്ളാവുന്നതാണ് എന്ന് സർക്കാരിൽ നിന്നും അറിയിച്ചിരിക്കുന്നു.</p> <p>അതോറിറ്റി വിഷയം വിശദമായി ചർച്ച ചെയ്തു. 1986 ലെ കേരള വാട്ടർ സപ്ലൈ ആൻഡ് സീവറേജ് ആക്റ്റിൽ പ്രതിപാദിക്കുന്നത് അനുസരിച്ച് വാട്ടർ അതോറിറ്റിയുടെ ടി പൈപ്പ് ലൈൻ കടന്നുപോകുന്ന സ്ഥലത്തിന്റെ അവകാശം അതോറിറ്റിയിൽ നിക്ഷിപ്തമാണ്. വാട്ടർ അതോറിറ്റിയുടെ ടി അവകാശം</p>
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Secretary


Managing Director


Chairman

	<p>നഷ്ടപ്പെടാൻ പാടുള്ളതല്ല. ആയതിനാൽ പൈപ്പ് വസ്തുവിന്റെ അതിരിലേക്ക് മാറ്റി സ്ഥാപിക്കുമ്പോൾ പൈപ്പ് കടന്നു പോകാൻ ഉദ്ദേശിക്കുന്ന ഭൂമിയുടെ അവകാശം വാട്ടർ അതോറിറ്റിയിൽ നിക്ഷിപ്തമാക്കാൻ ടി ഭൂമി കേരള വാട്ടർ അതോറിറ്റിക്ക് വിട്ടൊഴിയാൻ (land relinquishment) സമ്മതമാണോ എന്ന് കക്ഷിയോട് ആരായാനും അതു സംബന്ധിച്ച മറുപടിയും സാങ്കേതിക റിപ്പോർട്ടും അതോറിറ്റി മുമ്പാകെ സമർപ്പിക്കുവാൻ നിർദ്ദേശിച്ചു. ഇത്തരം വിഷയങ്ങളിൽ ഒരോന്നും പ്രത്യേകം പ്രത്യേകമായി തന്നെ കേരള വാട്ടർ അതോറിറ്റി പരിഗണിക്കണമെന്നും നിർദ്ദേശിച്ചു.</p>
<p>Item VIII (2)</p>	<p>TSS - Rehabilitation of sewer line of Elankom lane in Nedumcadu ward of Thiruvananthapuram Corporation – Tender-Reg.</p>
<p>Deliberations</p>	<p>The Technical Member explained that this is the second tender call for the subject work with TPAC of Rs. 28,63,010/-, wherein two bidders participated. Among the two bidders, Sri. N. Kumaradas has quoted the lowest amount of Rs.34,35,612/- (inclusive of GST) which is 20% above the TPAC, and is also greater than the LMR estimate amount of Rs.31,67,960/- . The LMR estimate is 10.65% above the current DSR. The difference between the lowest quoted amount and the LMR estimate amount is Rs. 2,67,652/-.</p> <p>The Technical Member also informed that the Elankom lane is one of the thickly populated areas and the density of the residential buildings are high and it is the reason for the high excess. The estimate for the subject work had been sanctioned and work tendered prior to the implementation of the Govt. circular regarding</p>


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<p>Res. No.10922</p>	<p>applicability of GST in KWA, hence the processing of the tender is done considering the quoted amount as inclusive of GST.</p> <p>The Authority discussed the agenda in detail and resolved to award the work "TSS - Rehabilitation of sewer line of Elankom lane in Nedumcadu ward of Thiruvananthapuram Corporation" to the lowest bidder Sri. Kumaradas N., Viralivila House, R.K. Bhavan, Ayira. P.O, Parassala who quoted the lowest amount of Rs.34,35,612/- (inclusive of GST) which is 20 % above the tendered PAC of Rs. 28,63,010/-, since the difference between the lowest quoted amount and the LMR estimate amount is only Rs. 2,67,652/- and as the contractor is not willing to execute the work below his quoted rate.</p>
<p>Item VIII (3)</p>	<p>Empanelling M/s Sakthi Power Innovatives Inc in the prequalification list of approved vendors – LT/HT FCMA Soft Starters and extension of validity of list of Vendors- Reg</p>
<p>Decision</p>	<p>Deferred</p>
<p>Item VIII (4)</p>	<p>Setting up of 7200 LPH Packaged drinking water plant at Aruvikkara.</p>
<p>Deliberations</p>	<p>The Managing Director explained that, Kerala Water Authority has taken up the work of setting up a 7200 lph Packaged Drinking Water Plant at Aruvikkara in Thiruvananthapuram District. Administrative Sanction for Rs. 285 lakhs was accorded by the Government vide G.O.(MS) No. 18/2008/WRD dated 04.04.2008. Though tenders for the project were invited as early as 2008, since only one tender was received retender was ordered and the work</p>


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was awarded to M/s. Shivam Water Treaters Pvt. Ltd. But it had to be terminated due to poor performance of the contractor.

Subsequently, after revising the scope of the work, and splitting the scope in to three packages, the works were again tendered in 2015, after obtaining fresh AS. Administrative Sanction for the subject work amounting to Rs. 1000 lakhs and Rs.120 lakhs were accorded by Managing Director, Kerala Water Authority vide AS No. KWA/HO/SP-11647/08/PDW-Plant dated 11.10.2013 and AS.No. OPR/10/2016-17 dtd.04/03/2017 respectively under the category of scheme "99-11 Manufacturing unit of bottled water". Technical sanction were issued for Rs. 1000 lakhs and Rs.95 Lakhs by the Chief Engineer, Southern Region vide TS. No. KWA/CE(SR)/41/2013-14 dated 13/12/2013 and TS.No.KWA/CE(SR)/4/2017-18 dtd.26/05/2017 respectively.

After due process, the packages were awarded to the following contractors as noted below.

- i. Civil work:- M/s. Chicago Constructions International Pvt. Ltd. at Rs. 5.13 crores
- ii. Electrical work:- M/s. Imperial Engineering Company, Kochi at Rs. 0.99 crores
- iii. Plant and machinery:- M/s. Hi-tech Sweet Water Technologies Pvt. Ltd., Gujarat at Rs. 5.63 crores

The Managing Director informed that the works on all the three packages are completed. The plant has a capacity to produce a total of 1,81,000 bottles per day inclusive of all varieties. The total cost of the project so far executed is Rs. 13.83 crores and the upto date payment made on this project is nearly Rs.11.37crores. The BIS inspection was conducted on 22.05.2019 and the necessary rectification measures, as instructed by BIS are going on.


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<p>Res. No.10923</p>	<p>Commercial production from the plant can be started on getting the Statutory licences/ certificates from the Bureau of Indian Standards and FSSAI, which is expected within two months. In the meantime, a note on profit and cost sharing model between KWA and operator when outsourced for Operation and Maintenance was submitted to Government, vide this office letter dated 11.01.2019.</p> <p>For the full commissioning of the plant, decision on product pricing, manpower recruitment, marketing and product launching and KWA's responsibility for production and operation of the plant have to be taken. Hence, a meeting was convened by the Hon'ble Minister for Water Resources on 27.07.2019 and it was decided to finalise the Product pricing, Manpower recruitment, Marketing and Product Launching, KWA's responsibility for Production and Operation of the Plant etc at the Authority's level.</p> <p>The Chairman also drew the attention of the Board to the communication sent by M/s. KIIDC expressing interest in the Operation and Management of the Plant and was discussed.</p> <p>The Authority discussed the Agenda in detail and evaluating all circumstances resolved to entrust the Commissioning, Production and Management of the 7200 lph packaged drinking water plant at Aruvikkara with M/s.Kerala Irrigation Infrastructure Development Corporation Limited, a company wholly owned by the Government of Kerala. The finer aspects of the arrangement shall be decided by KWA and KIIDC.</p>
<p>Item VIII (5)</p>	<p>AMRUT 2015-16- Rejuvenation of Elamkulam Sewage Treatment plant at Kochi – Design, construction and commissioning of 5 MLD capacity Sewage treatment Plant based on MBBR technology inclusive of all mechanical and electrical components followed by operation and maintenance for five years- Tender - Reg.</p>


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Deliberations	<p>The Technical Member informed that the tender for the subject work was placed before the 409th meeting of KWA held on 17/05/2019 and the Authority vide resolution No. 10841, resolved to obtain legal opinion from a leading law firm or designated Senior Advocate and to inform the Government. The legal consultant M/s Menon & Pai, Advocates. M/s Menon & Pai, Advocates had furnished the legal opinion that the MARYMATHA Tomar Consortium does qualify as a "Contracting firm in India", thereby meeting the eligibility criteria as laid down in the tender. The legal opinion was submitted to Government. While awaiting reply from the Government, the matter was placed before the KWA Board.</p> <p>The Technical Member explained that the subject tender is the second tender call with TPAC of Rs. 11,63,11,242/- based on DSR 2016 for the subject work, wherein two offers were received and only one bidder was pre-qualified.</p> <p>Scope of work includes Design, construction and commissioning of 5 MLD capacity Sewage Treatment Plant based on MBBR technology inclusive of all mechanical and electrical components followed by operation and maintenance for 5 years.</p> <p>The Technical Member also explained that in the first tender call, due date of submission of tender was extended 3 times for getting bids, but the tender was cancelled due to non availability of experienced tenderers. For the present tender, 2 bidders submitted offers but only one bidder was prequalified by the STC-TA of CE(CR). The quoted amount of the qualified bidder, M/s Marymatha- Tomar Consortium, Moovattupuzha is Rs.14,45,00,000/- (including taxes) which is 24.24% above the tendered PAC of Rs. 11,63,11,242/- based on DSR 2016 and 18.31% above the LMR amount of Rs.12,21,38,693/-. The tender</p>


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Chairman

committee recommendation could not be included in the supplementary agenda due to time constraints.

However, the TM explained the findings of the TC and detailed the recommendations of the TC. The Technical Member informed that the Tender Committee which met on the morning of 05.09.2019 noted the following reasons for the high quote of the single bidder.

1. This is a specialized work which contains lot of mechanical items/equipments and the response to such tenders is poor.
2. There are very few contractors/ firms in the field of Municipal sewage treatment in the State and hence the bidders are fewer.
3. This is small project costing around 11 crores but all mechanical components & machinery for each unit are required.
4. Site for the proposed plant is very close to the existing plant. Hence working space is limited and utmost care is needed for timely completion.
5. The water table is very high in the proposed location and special precautions have to be taken during excavation for foundation.
6. Actual cost of repair and maintenance of mechanical equipment during operation and maintenance period of 5 years cannot be realistically estimated.

The TM explained that the Tender Committee is hence of the opinion that the single quoted amount is reasonable. The project is under AMRUT and the time of completion is March- 2020 and there are chances of lapse of fund if not implemented in time and there is little likelihood of getting a better offer.


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Res. No.10924	<p>The Authority discussed the agenda in detail regarding the work in AMRUT 2015-16- Rejuvenation of Elamkulam Sewage Treatment plant at Kochi – Design, construction and commissioning of 5mld capacity Sewage treatment Plant based on MBBR technology inclusive of all mechanical and electrical components followed by operation and maintenance for five years” and resolved to recommend the work to the single bidder M/s. Mary Matha – Tomar Consortium, Muvattupuzha at the quoted amount of Rs.14,45,00,000/- (including GST) which is 24.24% above the tendered PAC of Rs. 11,63,11,242/- based on DSR 2016 (with direction to the Tendering Authority to prepare the billing/ payment schedule in accordance with the sanctioned estimate as per the NIT conditions), subject to the condition that the revised estimate shall be placed with justification before the SHPSC, AMRUT for getting revised Administrative Sanction. The Selection Notice shall be issued to the Contractor only after getting Revised Administrative Sanction.</p>
Item VIII (6)	<p>NABARD RIDF XXIV WSS to Seethathode & Nilakkal Plapally area in Perunad Panchayat of Pathanamthitta Dist. Phase II - Package I - Laying 508 mm MS Raw Water Pumping Main to TP Laying 508mm MS Clear Water Pumping Main from TP to Sump I, Sump I to Sump II, Sump II to Sump III, Sump III to OHSR at Nilakkal, Construction of Sumps and OHSRs, Supplying and laying Distribution mains, Supply and erection of pump sets, Transformer substations, Automation of pumping system – Tender- Reg.</p>
Deliberations	<p>The Technical Member explained the tender in detail and noted that this is the first tender call for the subject work with TPAC of Rs.</p>

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<p>Res. No.10925</p>	<p>60,90,29,268.53/-, wherein eight bidders participated and four of them were prequalified. Among the four bidders, M/s. Annai Infra Developers Ltd, 2/9, AN Tower, Dr. Sathyamoorthy Hospital, Opp. Road, Perundurai road, Erode, TN, has quoted the lowest amount of Rs. 56,51,79,165/- (excluding GST) which is 7.20 % below the TPAC. The LMR estimate amount corresponding to TPAC amount is Rs.75,39,35,184/-. The quoted amount of Rs. 56,51,79,165/- is 25.036 % below the LMR estimate amount. The scope of work includes Supplying and laying 508 mm (OD), 11mm thick MS Raw Water Pumping Main to TP, Supplying and laying 508mm MS Clear Water Pumping Main from TP to Sump I, Sump I to Sump II, Sump II to Sump III, Sump III to OHSR at Nilakkal, Construction of Sumps and OHSRs, Supplying and laying Distribution mains, Supply and erection of pump sets, Transformer substations and Automation of pumping system. The scope of work also includes commissioning and maintenance of the scheme. The estimate for the subject work had been sanctioned and work tendered after the implementation of the Govt. circular regarding applicability of GST in KWA, hence the processing of the tender is done considering the quoted amount exclusive of GST. The scheme is critical for ensuring water supply at Nilakkal base camp during the Sabarimala Pilgrimage Season without plying water tankers from Pamba and Seethathode, inter alia.</p> <p>The Authority discussed the agenda in detail and resolved to award the work "NABARD RIDF XXIV WSS to Seethathode & Nilakkal Plapally area in Perunad Panchayat of Pathanamthitta Dist. Phase II - Package I - Supplying and Laying 508 mm MS Raw Water Pumping Main to TP, Supplying and Laying 508mm MS Clear Water Pumping Main from TP to Sump I, Sump I to Sump II, Sump II to Sump III, Sump III to OHSR at Nilakkal, Construction of Sumps and OHSRs, Supplying and laying Distribution mains, Supply and</p>
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Secretary


Managing Director


Chairman

	erection of pump sets, Transformer substations, Automation of pumping system” to the lowest bidder M/s. Annai Infra Developers Ltd, 2/9, AN Tower, Dr. Sathyamoorthy Hospital, Opp. Road, Perundurai road, Erode, TN, who have quoted the lowest amount of Rs. 56,51,79,165/- (excluding GST) which is 7.20 % below the TPAC of Rs. 60,90,29,268.53 based on DSR 2016. The Tendering Authority is directed to prepare the billing/ payment schedule in accordance with the sanctioned estimate as per the NIT conditions.
Item VIII (7)	കോഴിക്കോട് താലൂക്കിൽ കോട്ടുളി വില്ലേജിൽ പറയഞ്ചേരി ദേശത്ത്, കേരള വാട്ടർ അതോറിറ്റിയുടെ പൈപ്പ് ലൈൻ കടന്നുപോകുന്ന കിടങ്ങ് കാറ്റിൽ ട്രാപ്പ് (Cattle Trap) മാതൃകയിൽ ഇരുമ്പ് പൈപ്പുകൾ കൊണ്ടുള്ള എടുത്തുമാറ്റാവുന്ന തരത്തിലുള്ള ഒരു കവറിംഗ് സംവിധാനം സ്ഥാപിക്കുന്നതിനുള്ള അനുമതി - സംബന്ധിച്ച്.
തീരുമാനം	ഉത്തരമേഖല ചീഫ് എഞ്ചിനീയറുടെ റിപ്പോർട്ട് ലഭ്യമാക്കി അടുത്ത യോഗത്തിൽ സമർപ്പിക്കുവാൻ തീരുമാനിച്ചു.


Secretary


Managing Director


Chairman