



**Minutes of the 409th meeting of Kerala Water Authority held on 17/05/2019 at
11.00 A.M. in the Conference Hall, CCU Building, KWA, Jalabhavan,
Thiruvananthapuram.**

Minutes of the 409th meeting of Kerala Water Authority held on 17/05/2019 at 11.00 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. B. Ashok IAS	Secretary, Power and Water Resources Departments
3. Dr. A. Kowsigan IAS	Managing Director, KWA
4. Sri.K.Gopalakrishnan IAS	Executive Director, KRWSA
5. Smt.Latha	Joint Secretary, Finance Department
6. Sri. Raveendran T.	Technical Member, KWA
7. Sri. Alex Kannamala	Member
8. Sri. T.V. Balan	Member
9. Sri. Chettachal Sahadevan	Member
10. Sri. Murugadas V.	Member
11. Sri. M.V.Shivasankaran	Secretary, KWA
<i>General Item No.1</i>	<p>Welcoming the Chairman, KWA, Dr Vishwas Mehta IAS and the members to the meeting, the Managing Director, at the outset, presented the obituary of Late Dr. D. Babu Paul, IAS who was the Chairman of Kerala Water Authority from 21/08/1989 to 15/07/1991.</p> <p><u>Dr. D. Babu Paul- a memoir</u></p> <p>'Former Addl. Chief Secretary to the Government of Kerala, Dr. D. Babu Paul IAS, who left us on April 12, 2019 was one of the greatest administrators that our country has ever seen and the exemplary life that he led will be an inspiration forever to one and all. He is very special to the Kerala Water Authority, as he</p>


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served as its Chairman during 1989-91 and his term will be remembered for his excellent leadership that made KWA stand together during tough times. Here, we express our deepest condolences on his demise, on behalf of KWA.

The legacy he left behind will be a motivating force for KWA. The enthusiastic Chairman continued to assess the activities of Kerala Water Authority even after his tenure. He struck hard when there were shortcomings on our part and boosted our morale with encouraging words, when there were occasions to do so. Perhaps one such encouragement came at the time of the severe drought in 2017. KWA had moved water from Neyyar to Aruvikkara, to ensure drinking water for the city of Thiruvananthapuram and acknowledging this, Dr. Babu Paul wrote his appreciation for KWA in a reputed Malayalam Magazine.

Leading a fruitful life, he had added a bunch of adjectives to his name as a renowned writer, scholar, orator, columnist, opinion leader, theologian, a committed bureaucrat and many more. Even though his earthly sojourn is over, his words and deeds will remain immortal.

Born in Ernakulam district in 1941, he passed his school final examination with the third rank. After completing the civil engineering degree from the College of Engineering Thiruvananthapuram, he joined government service as a junior engineer. Later, he made it to the coveted civil services with the seventh rank in 1964. He held a Ph.D. in management studies. His tall achievements in service like the construction of the Arch Dam at Idukki and his contribution to literature like 'Vedasabda Rathnakaram', stand testimony to his multifaceted greatness.'


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<i>Item No. I (1)</i>	<i>Confirmation of Minutes of the 408th meeting held on 12/02/2019.</i>
Deliberations	<p>Sri. Chettachal Sahadevan, Member, pointed out the delay in supplying a copy of the agenda. The Chairman directed the Secretary, KWA to give copies well in time. At the same time, the Chairman drew the attention of the members to the fact that the MD was deputed on election duty (Lok Sabha, 2019) for more than four weeks and that the same had also delayed the finalization of the items and the preparation of the agenda. Sri T V Balan, Member, pointed out the need to reduce the bulkiness of the Agenda. The Chairman intervened to state that the agenda in the present form is ideal as each agenda item carries all relevant accompaniments providing clarity to arrive at decisions and to stand future scrutiny too. The Chairman, rather, complimented the way in which the agenda is prepared in detail in KWA. The Chairman also pointed out the unambiguous manner in which the 'deliberations' are also now recorded in the minutes of the meeting, rendering it more professional and meticulous.</p> <p>The Authority confirmed the Minutes of the 408th meeting held on 12/02/2019.</p>
<i>Item No. II (1)</i>	<i>Review of Action Taken on the decisions of the 407th meeting of the Authority held on 28/11/2018</i>
Deliberations	<p>The Authority reviewed the action taken on the decisions of the 407th meeting of the Authority. The Managing Director indicated that action is pending on 2 items out of 31.</p>


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	<p>Board Member Sri.T.V.Balan pointed out that there were some problems with e-Abacus (billing software) for over six months and that the consumers were facing difficulties in payment of water bills. The Technical Member clarified that there were some hardware hitches affecting billing and collection for about 10 days (intermittently) and that the same were resolved and services restored. Now e-Abacus is working satisfactorily. The MD added that two servers are being procured to improve resilience and robustness for fail-safe service delivery.</p> <p>The Authority expressed satisfaction on the <i>action taken on the decisions of the 407th Meeting of the Authority held on 28/11/2018, with a direction to follow-up on the actions pending.</i></p>
Item No. III (1)	Budget Estimates for the year 2019-20 and the actuals for the year 2018-19.
Deliberations	<p>The Managing Director presented the Budget Estimate for the year 2019-20 and the actuals for the year 2018-19. The Chairman pointed out that close to 25% of the monthly expenditure of KWA goes towards power charges to be remitted to the KSEB. The Chairman remarked that KWA should concentrate on improving energy efficiency and tapping renewable energy sources like solar power putting to use its idling land assets. He also stressed the need for NRW (Non-Revenue Water) reduction to bring down the O&M costs in relation to revenue. The Chairman also indicated the urgent need to increase the water tariff to cover a part of KWA's increasing O&M costs. He added that in the domestic category, the hike may be very minimal at the lower consumption slabs</p>


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<p>Res. No.10832</p>	<p>and relatively higher when it comes to the high (per capita) consumption slabs so that there is a disincentive for wasteful/lavish use of potable water for washing cars, wetting gardens, etc. of rich households. KWA also indicated the continued need to go soft on BPL consumers. The Board Member Sri. Murugadas V, citing an example in Palakkad pointed out that the tariff for industrial water consumption has to be increased since they are consuming a huge quantity of water. He also remarked that several water supply projects which are not commissioned due to minor reasons shall be sorted out and commissioned at the earliest so that they come into the service of people and also generate revenue. The Managing Director informed that the Authority has taken steps to identify suitable KWA land and rooftops for harnessing solar power. The MD indicated that KWA will pursue with Energy Management Centre (EMC) under the Power Department to tap solar energy, conduct energy audit, set benchmarks for WTPs and maximize energy efficiency, as suggested by the Secretary, Power. The MD also pointed out that in the Departmental Working Group meeting, the Secretary, Power and Water Resources had directed KWA to take technical guidance of EMC to arrive at specifications for motor pump sets so that energy efficiency is built-in at the tendering stage itself. The Chairman welcomed and appreciated this arrangement. Dr. B Ashok IAS, Secretary, Power and Water Resources Department suggested that a 10 % target for sourcing energy from renewable sources may be fixed for the year (ten % of the energy consumed). The Authority agreed to the same.</p> <p>The Authority considered and approved the budget estimate for the year 2019-20 and the actuals for the year 2018-19 and resolved to submit the same to the Government.</p>
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	The Authority also resolved to take steps to source 10% of its energy needs / consumption from renewable energy sources (solar power) in a year.
<i>Item No. III(2)</i>	Cash Flow Statement for the financial year 2018-19
Deliberations	<p>The Managing Director explained the cash flow statement. He pointed out that with regard to the percentage of revenue collection versus target for the FY 2018-19, apart from inherent inefficiencies, disruption in water supply due to mid - August, 2018 floods, the deferred penal interest and deferred disconnection for default in payment of water charges till the end of Jan, 2019 in flood affected areas of seven full districts also added to the shortfall in revenue and revenue collection. The Chairman pointed out that adalaths with OTS facility should be conducted at the district level to mop up long pending arrears due to KWA. The Chairman also pointed out the shortfall in achieving the target for providing water connections. The Chairman stressed the need to conduct "connection melas" to provide new connections alongside adalaths. The Chairman remarked that the Authority need not go for more asset creation but to invest in improving the existing assets and enhancing consumer satisfaction (i.e., move from asset creation to provision of benchmarked service). Water Authority shall also concentrate on full capacity utilization ending idling of assets. The Chairman while pointing out that the delay by PWD in granting sanction for road cutting stalled many KWA pipeline projects, stated that a State Level Committee with WRD, PWD and LSGD has been formed to provide a single-window forum for considering road cutting sanctions. Board Member Sri.Alex</p>


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	<p>Kannamala pointed out that though many projects are sanctioned and undertaken by the Board, the members are not kept in the loop regarding the physical progress. So the Board Member Sri.Alex Kannamala suggested that the physical progress of major schemes may be presented in the coming Boards. This was agreed to by the Technical Member. Board Member Sri. T.V.Balan pointed out that these days there are bad remarks about KWA in major newspapers about damaged roads owing to KWA works. The Managing Director pointed out that KWA deposits road restoration charges to PWD before cutting roads and that after laying the pipe (and temporary restoration by KWA) the permanent restoration has to be carried out by PWD. However, the PWD's delay in arranging these restoration works leads to people's ill-informed wrath and ill-will against KWA, in a majority of the cases. Also, Technical Member pointed out that PWD authorities are reluctant to accord timely sanction for cutting the roads even for leak rectification. So in some cases to avoid the wastage of water (NRW) and for reducing the damage to roads and disruption in service, KWA officials take the risk to carry out repair works without road cutting permission, for which they are even penalized. The Chairman appreciated the efforts of O&M / Mace staff of KWA who are largely responsive and committed to attending to grievances regarding disruption in service. The Secretary, Water Resources, suggested that MD, KWA may explore ways of bringing legal provisions in the KWS&S Act, 1986, giving more teeth to KWA to cut roads (of any State Agency) for providing its services (maintenance, new connections, etc.) in time, with the rider that KWA shall be responsible for ensuring 'timely and permanent road restoration to PWD's standards/satisfaction'.</p>
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Res. No. 10833	<p>The Chairman directed the MD to earnestly explore the above possibility too.</p> <p>1. The Authority resolved to conduct 'Revenue Adalaths (OTS)' at the district level to recover long pending arrears and to conduct 'Connection Melas' alongside revenue adalaths (or independently in new project areas) depending upon the potential to mop-up new connections.</p> <p>2. The Authority resolved to direct the Managing Director to submit the physical progress of major projects before the Board for review in the upcoming Authority meetings.</p> <p>3. The Authority resolved to direct the MD, KWA to explore ways of bringing legal provisions in the KWS&S Act, 1986, giving more teeth to KWA to cut roads (of any State Raod Agency) for providing KWA (water supply and sanitation) services (maintenance, new connections, etc.) in time, with the rider that KWA shall be responsible for ensuring 'timely and permanent road restoration to PWD's (or concerned State Road Agency's) standards/satisfaction'.</p>
Item No. III (3)	Shortage of Funds under Capital Works - Overdraft Facility to Contractor – Extending the period of applicability to 31-03-2020 – Reg
Deliberations	The Managing Director presented the details of the overdraft facility of KWA in vogue to tide over the fund crunch in paying the workbills of contractors owing to delayed release of plan funds from the Finance Department, GoK. It was also stated that it indirectly leaves some liquidity with the contractors who may plough the same in to the works to achieve further physical


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<p>Res. No. 10834</p>	<p>progress and to keep litigation at bay. It was also explained that KWA has no costs to this in the normal course. It has a semblance to the Bill Discounting System in PWD (where GoK issues promissory notes). The Managing Director insisted on the necessity of extension of the overdraft facility (Rs 250 Crores this year) up to 31-03-2020.</p> <p>The Authority resolved to extend the payment of contractors' bills under overdraft facility till 31-03-2020 on the prevailing terms and conditions. The Managing Director is authorized to avail the OD enhancement to Rs.250.00 Crores.</p>
<p><i>Item No. III (4)</i></p>	<p>കൺസ്യൂമർ നമ്പർ KDR/8375/D എന്ന കണക്കിലെ കുടിശ്ശിക 40 തവണകളായി അടക്കുന്നതിനുള്ള അനുമതി നൽകുന്നത് - സംബന്ധിച്ച്</p>
<p>Res. No.10835</p>	<p>ചർച്ച</p> <p>അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. ആനുകൂല്യം നൽകിയതിനു ശേഷം കണക്കാക്കിയ കുടുശ്ശികതുക 146442/- രൂപ മാത്രമേ ഉള്ളുവെന്നും ഇത് മാനേജിംഗ് ഡയറക്ടർക്ക് അനുവദിക്കാവുന്ന 20 തവണയായി കണക്കാക്കിയാൽ മാസം 7,322/ രൂപയെ വരുകയുള്ളുവെന്ന് ചെയർമാൻ അഭിപ്രായപ്പെട്ടു. ആയതിനാൽ നാൽപ്പത് തവണകൾ അനുവദിക്കേണ്ടതില്ലെന്നും മാനേജിംഗ് ഡയറക്ടർ തന്നെ 20 തവണകൾ അനുവദിച്ചാൽ മതിയാവുന്നതാണെന്നും ഇത്തരം വിഷയങ്ങൾ ബോർഡിലേയ്ക്ക് വരേണ്ടതില്ല എന്നും അദ്ദേഹം അഭിപ്രായപ്പെട്ടു.</p> <p>കൺസ്യൂമർ നമ്പർ KDR/8375/D എന്ന കണക്കിൽ ലീക്ക് മൂലം ഉണ്ടായ കുടിശ്ശിക തുക, ലീക്കേജ് ആനുകൂല്യം നൽകിയതിന് ശേഷം മാനേജിംഗ് ഡയറക്ടറുടെ അധികാര പരിധി ഉപയോഗിച്ച് തവണകളായി ഒടുക്കുന്നതിനുള്ള അനുമതി നൽകണമെന്ന് നിർദ്ദേശിച്ചു.</p>
<p><i>Item No. III (5)</i></p>	<p>കൺസ്യൂമർ നമ്പർ VAZ/1664/N എന്ന കണക്കിലെ കുടിശ്ശിക OTS</p>


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	പ്രകാരം അടക്കുന്നതിനുള്ള അനുമതി നൽകുന്നത് - സംബന്ധിച്ച്
ചർച്ച	അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. കൺസ്യൂമർ നമ്പർ VAZ/1664/Nഎന്ന കണക്കുകളിലെ 1/2019 വരെയുള്ള കൂടിശ്ശിക തുക 1,42,87,305/- രൂപ യാണെന്നും, ഇത് മാനേജിംഗ് ഡയറക്ടർക്ക് കൂടിശ്ശിക തീർപ്പാക്കാനുള്ള അധികാര പരിധിയായ 25 ലക്ഷം രൂപയ്ക്ക് മുകളിലാണെന്നും മാനേജിംഗ് ഡയറക്ടർ അറിയിച്ചു. OTS പ്രകാരം 14.5% വാർഷികപിഴയടക്കം ഉപഭോക്താവ് അടയ്ക്കേണ്ട തുക 10,74,288 രൂപയാണെന്നും, ഇതിന്റെ വിശദാംശങ്ങൾ അജണ്ടയിൽ ഉള്ളടക്കം ചെയ്തിട്ടുണ്ടെന്നും മാനേജിംഗ് ഡയറക്ടർ അറിയിച്ചു. വിശദാംശങ്ങൾ പരിശോധിച്ചപ്പോൾ വ്യക്തതയില്ലെന്നും ആയതിനാൽ വിശദമായ പ്രപ്പോസൽ സമർപ്പിക്കാനും ചെയർമാൻ നിർദ്ദേശിച്ചു.
Res. No. 10836	കൺസ്യൂമർ നമ്പർ VAZ/1664/Nഎന്ന കണക്കുകളിലെ 1/2019 വരെയുള്ള കൂടിശ്ശിക തുകയായ 1,42,87,305/- രൂപയുടെ വിശദാംശങ്ങൾ പരിശോധിച്ച് ഒഴിവാക്കൽ തുക സംബന്ധിച്ച് വ്യക്തതയോട് കൂടിയ റിപ്പോർട്ട് അടുത്ത ബോർഡിൽ സമർപ്പിക്കുവാൻ അതോറിറ്റി നിർദ്ദേശിച്ചു.
<i>Item No. IV (1)</i>	KIIFB- 2018-19- Jalagramam - Comprehensive WSS to Kozhinjampara, Vadakarapathy and Eruthempathy in Palakkad District – Phase I- Package I- Design, construction commissioning and maintenance of 8 MLD WTP with 6.00 LL CW Sump, 9.80 LL OHSR, supplying and laying 300mm DI CWPM & 150 mm DI CWPM, linking works-Tender - Reg
Deliberations	The Technical Member explained that the subject tender is the first tender call for the work of “KIIFB- 2018-19- Jalagramam - Comprehensive WSS to Kozhinjampara, Vadakarapathy and Eruthempathy in Palakkad District – Phase I- Package I- Design, construction commissioning and maintenance of 8 MLD WTP with 6.00 LL CW Sump, 9.80 LL OHSR, supplying and laying 300mm DI CWPM & 150 mm DI CWPM, linking works” wherein


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five bidders participated and all were prequalified. The lowest tenderer is Sri. Joseph John, Monippillil House, Avoly PO, Anicadu, Muvattupuzha, Ernakulam, who quoted the lowest amount of Rs.18,69,19,000/- which is 17.11% below the tendered PAC of Rs.22,55,19,505 based on DSR 2016. The LMR estimate amount reported is Rs.24,12,73,989/- and the quoted amount is below the LMR estimate.

The Technical Member informed that pre-qualification of bidders has been done as per proceedings dated, 14.02.19 of Managing Director and since the quoted amount is 17.11% below the tendered PAC, direction is to be given to the Tendering Authority to collect Additional Performance Guarantee as per the latest Government Order before executing Agreement (with adequate stamp paper as per the relevant provisions in the Finance Act). The Chairman enquired about the transparency in prequalification as discussed in the last Board Meeting.

The Technical Member explained that as per proceedings dated 14.02.19, "Any clarification required shall be sought before finalizing pre-qualification. Clarifications, if any, need be sought only on information already submitted. Once pre-qualification is finalized **provisionally** by the Committee, the Tender Inviting Authority shall issue **pre-qualification proceedings (provisional)** in a speaking manner (explicitly stating the reasons for disqualification if any) and e-mail it to all the bidders (and **not** publish in the tender website for the time-being). In case of any objection/complaint regarding pre-qualification, the bidder shall have the opportunity to represent the same through e-mail to the tendering authority within 3 working days from the date of communication of the decision on pre-qualification. The final approval of pre-qualification by the Committee shall be


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<p>Res. No.10837</p>	<p>done only after giving due consideration to the complaint, if any. The bidders may be heard, if necessary. After due consideration of complaints, the Tender Inviting Authority shall issue pre-qualification proceedings (final) and publish the same in the tender website, within ten working days in the normal course before opening the price-bid. However, if no complaints are received within 3 working days after e-mailing provisional pre-qualification proceedings, the final pre-qualification proceedings shall be published in the tender website on the fourth working day and the price-bid shall be opened on the fifth working day. Pre-qualification once approved by the Committee will be final, in the normal course". The prequalification of this tender is carried out as per the above proceedings. The Chairman expressed satisfaction over the working of the transparency provision introduced in prequalification procedure. The MD stated that the tender has attracted good competition and offers.</p> <p>The Authority resolved to accord sanction to award the work of "KIIFB- 2018-19- Jalagramam - Comprehensive WSS to Kozhinjampara, Vadakarapathy and Eruthempathy in Palakkad District – Phase I- Package I- Design, construction commissioning and maintenance of 8 MLD WTP with 6.00 LL CW Sump, 9.80 LL OHSR, supplying and laying 300mm DI CWPM & 150 mm DI CWPM, linking works" to the lowest tenderer Sri.Joseph John, Monippillil House, Avoly PO, Anicadu, Muvattupuzha, Ernakulam, at his quoted amount of Rs. 18,69,19,000/- which is 17.11% below the tendered PAC of Rs.22,55,19,505/-based on DSR 2016 with direction to the Tendering Authority to collect Additional Performance Guarantee as per the latest Government Order before executing Agreement [with sufficient stamp paper</p>
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	(stamp duty) as per the relevant provisions of the Finance Act].
Item No. IV (2)	KIIFB-2018-19-Comprehensive WSS to Perumatty, Pattenchery, Elappully and Nalleppully Gramapanchayaths - Phase II - Package I - Construction of 16LL OHSR at Nalleppully, 17.50 LL OHSR at Perumatty and 5 LL OHSR at Pattenchery, Supplying and Laying 400mm DI K9, 350mm DI K9 and 250mm DI K9 Clear Water Pumping Mains to OHSRs at Perumatty, Pattenchery and Nalleppully Panchayaths in Palakkad District - Tender-Reg.
Deliberations	The Technical Member explained that the subject tender is the first tender call for the work of "KIIFB-2018-19-Comprehensive WSS to Perumatty, Pattenchery, Elappully and Nalleppully Gramapanchayaths - Phase II - Package I - Construction of 16LL OHSR at Nalleppully, 17.50 LL OHSR at Perumatty and 5 LL OHSR at Pattenchery, Supplying and Laying 400mm DI K9, 350mm DI K9 and 250mm DI K9 Clear Water Pumping Mains to OHSRs at Perumatty, Pattenchery and Nalleppully Panchayaths in Palakkad District" wherein five bidders participated and all were prequalified. The lowest tenderer is Sri. Joseph John, Monippillil House, Avoly PO, Anicadu, Muvattupuzha, Ernakulam, who quoted the lowest amount of Rs.14,09,55,156/- which is 1.30% below the tendered PAC of Rs.14,28,11,709/- based on DSR 2016. The LMR estimate amount reported is Rs.16,35,28,439/- and quoted amount is below the LMR amount. The Technical Member informed that in this case also pre-qualification of bidders has been done as per proceedings dated, 14.02.19 of Managing Director. The MD observed that this tender has also attracted good competition.


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Res. No. 10838	The Authority resolved to award the work of "KIIFB-2018-19-Comprehensive WSS to Perumatty, Pattenchery, Elappully and Nalleppilly Gramapanchayaths - Phase II - Package I - Construction of 16LL OHSR at Nalleppully, 17.50 LL OHSR at Perumatty and 5 LL OHSR at Pattenchery, Supplying and Laying 400mm DI K9, 350mm DI K9 and 250mm DI K9 Clear Water Pumping Mains to OHSRs at Perumatty, Pattenchery and Nalleppully Panchayaths in Palakkad District" to the lowest tenderer Sri. Joseph John, Monippillil House, Avoly PO, Anicadu, Muvattupuzha, Ernakulam, who quoted the lowest amount of Rs.14,09,55,156/- which is 1.30% below the tendered PAC of Rs.14,28,11,709/- based on DSR 2016. The TIA shall execute the agreement with sufficient stamp paper (stamp duty) as per the relevant provisions of the Finance Act.
Item No. IV (3)	KIIFB- Augmentation of WSS to Kollam Corporation -Phase II- Package III Supplying, Laying, Commissioning and maintaining 1016mm diameter 8.8mm thick MS clear water pumping main from Treatment Plant at Vasoorchira to OHSR at Manichithodu, 914mm dia 8mm thick MS clear water gravity main from Manichithodu to Anandavalleeswaram and construction of 54LL OHSR at Manichithodu - Tender - Reg
Deliberations	The Technical Member explained that the subject tender is the first tender call for the work of "KIIFB- Augmentation of WSS to Kollam Corporation -Phase II- Package III Supplying, Laying, Commissioning and maintaining 1016mm diameter 8.8mm thick MS clear water pumping main from Treatment Plant at Vasoorchira to OHSR at Manichithodu, 914mm dia 8mm thick


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<p>Res. No.10839</p>	<p>MS clear water gravity main from Manichithodu to Anandavalleeswaram and construction of 54LL OHSR at Manichithodu" wherein two bidders participated and both were prequalified. The lowest tenderer is M/s Shree Contractors, 1270/32, Dada Bai Colony, Nasirabad Road, Ajmer who has quoted amount of Rs.34,28,36,190/- (Rupees Thirty Four Crore Twenty Eight Lakhs Thirty six Thousand One hundred and Ninety only) which is 10.51% below tendered PAC of Rs.38,30,95,152/- based of DSR 2016. The LMR estimate amount reported is Rs.50,49,06,690/- and quoted amount is below the LMR amount. The Technical Member informed that in this case also pre-qualification of bidders has been done as per proceedings dated, 14.02.19 of Managing Director.</p> <p>The Authority discussed the agenda in detail and resolved to award the work "KIIFB- Augmentation of WSS to Kollam Corporation - Phase II - Package III Supplying, Laying, Commissioning and maintaining 1016mm diameter 8.8mm thick MS clear water pumping main from Treatment Plant at Vasoorichira to OHSR at Manichithodu ,914mm dia 8mm thick MS clear water gravity main from Manichithodu to Anandavalleeswaram and construction of 54LL OHSR at Manichithodu" to the lowest tenderer M/s. Shree Contractors 1270/32, Dada Bai Colony, Nasirabad Road, Ajmer at his quoted amount of Rs.34,28,36,190/- (Rupees Thirty Four Crore Twenty Eight Lakhs Thirty six Thousand One hundred and Ninety only) which is 10.51% below tendered PAC of Rs.38,30,95,152/- based of DSR 2016 with following directions to the Tendering Authority:</p> <ol style="list-style-type: none"> 1. To prepare the billing/ payment schedule in accordance with sanctioned estimate as per clause
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	<p>8.15 of NIT;</p> <p>2. To collect necessary Additional Performance Guarantee from the bidder as per NIT conditions and vide G.O(P) No. 1/2019/Fin dated 10/01/2019 and</p> <p>3. To execute the agreement with sufficient stamp paper (stamp duty) as per the relevant provisions of the Finance Act.</p>
<i>Item No. IV (4)</i>	AMRUT-PHASE I – PACKAGE-VII – Supplying and fixing Electromagnetic flow meter/Mechanical flow meter in the existing distribution lines and construction of RCC Meter Chamber -Reg
Deliberations	<p>The Technical Member explained that the subject tender is the 6th tender call for the work of “AMRUT-PHASE I – PACKAGE-VII – Supplying and fixing electromagnetic flow meter/Mechanical flow meter in the existing distribution lines and construction of RCC Meter Chamber-”.The single tender now received is from M/s Base Electronics & Systems, No.35, Chellaperumal Street, Lekshmipuram, Thiruvanmiyur, Chennai-600 041, Tamil Nadu. and their quoted amount is Rs. 68,26,805/- which is 21.89% above tendered PAC of Rs. 56,00,841/- based on DSR 2016. The quoted amount is greater than the LMR estimate of Rs.61,07,033/-.</p> <p>Technical Member informed that the tender for the subject work had been initially invited by the SE, PHC, Kozhikkode and no offers were received even after retendering. The single offer received in the second retender was cancelled due to the high quoted rate of 15% above the TPAC. In the third re-tender (Fourth tender call) also no offers were received. Then Executive Engineer, PH Division Kozhikkode was directed for further</p>


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tendering. In the present 6th tender, (second tender call by EE) single tender was received from M/s Base Electronics & Systems, No.35, Chellaperumal Street, Lekshmipuram, Thiruvannamiyur, Chennai-600 041, Tamil Nadu. and their quoted amount is Rs. **68,26,805/-** which is **21.89%** above tendered PAC of Rs. 56,00,841/- based on DSR 2016. The quoted amount is greater than the LMR estimate of Rs.61,07,033/-. So sanction was given by SE, KKD vide proceedings No. SE/PHC/KKD/D3-37629G/2018 dated. 22-01-2019, limiting the total amount to LMR estimate amount of Rs.61,07,033/- which is 9.04% above tendered PAC of Rs. 56,00,841 /-. But this was not accepted by the firm M/s Base Electronics & Systems and hence the tender was placed before the Board for approval at quoted rate. The Secretary, Water Resources enquired about the non-participation of bidders in the tender after repeated tender calls. Technical Member explained that the estimate for fixing flow meter was arrived based on the last circular dtd. 05-09-2012 and the work involves piece meal works of cutting various sizes of pipe lines from 400mm to 150mm and introducing flow meters with specials (31 Nos.). Also the labour involved in the work is very huge compared to simple pipe laying. Moreover manhole chambers also have to be constructed for protecting the flow meters. Accordingly, the demand of the firm is reasonable and chances are remote to get a better offer if re-tendered.

The Chairman enquired about the amount limitation of tenders to be approved in the Board and expressed the opinion that the tenders of lower values may not be presented in the Board. MD informed that for such works with poor response, estimates are to be revised before re-tendering. The Secretary, Water


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<p>Res. No.10840</p>	<p>Resources, opined that in case of products, market analysis may be done.</p> <p>As per the prevailing G O, the acceptable rate of this tender is the LMR estimate amount of Rs 61,07,033/- being the least among the quoted amount, 10% above DSR rate and LMR rate. TM explained that the work may be awarded to the single bidder at his quoted rate of Rs. 68,26,805/- (though above the LMR rate of Rs. 61,07,033/-) relaxing the stipulations in the GO concerned given the peculiar circumstances of the case (6th tender with single bid, the bidder not willing to execute the work at LMR even after being offered so, unsuccessful negotiation at the level of SE, poor likelihood of a better offer in the next - 7th tender call and poor competition for the work). MD opined that we have almost reached a dead-end in the matter.</p> <p>The Authority resolved to award the work of “AMRUT-PHASE I – PACKAGE-VII –Supplying and fixing electromagnetic flow meter/mechanical flow meter in the existing distribution lines and construction of RCC Meter Chamber” to the single tenderer M/s Base Electronics & Systems, No.35, Chellaperumal Street, Lekshmipuram, Thiruvanmiyur, Chennai-600 041,Tamil Nadu, at their quoted amount of Rs. 68,26,805/- which is 21.89% above tendered PAC of Rs. 56,00,841/- based on DSR 2016 (though above LMR of Rs. 61,07,033/- relaxing provisions in the prevailing G.O governing the matter) with the direction to correct the accuracy level of Electromagnetic Flow meters mentioned as 50% in the estimate & tender schedule (under items 1.11&1.12 of the tender schedule) to 0.5% (as per the prevailing Circular) before giving the work order. Agreement shall be executed with sufficient</p>
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	stamp paper (stamp duty) as per the relevant provisions of the Finance Act.
<i>Item No. IV (5)</i>	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- Tender - Reg
Deliberations	<p>The Technical Member explained the subject tender in detail and noted that this is the first re-tender for the subject work for which two bidders submitted their offers of which only one pre-qualified. The pre-qualified single bidder MARY MATHA-TOMAR Consortium has quoted the amount of Rs. 14,45,00,000/- which is 24.24% above the TPAC of Rs.11,63,11,242/- based on DSR 2016 and 18.31% above the LMR amount of Rs.12,21,38,693/-. M/s Tomar Construction LLC, which is the consortium partner of the single bidder, is a Limited Company registered in New Jersey, United States of America. The legal validity of a Consortium between an Indian Partnership firm and a US registered Limited Liability Company is to be verified and the authenticity of financial statements submitted by JV partner (the foreign LLC) are to be authenticated by the Chartered Accountant of the lead partner as to whether the statements submitted along with the tender is valid as per the law in force in that country and whether the same has already been submitted before the authorities.</p> <p>Discussion on the remarks of the Chief Law Officer in this regard was carried out in the meeting. The questions raised by the CLO</p>


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	<p><i>inter alia</i> include eligibility of a JV/ Consortium with a foreign partner as per NIT, verification of qualifications acquired in a foreign country in the absence of attestation through the embassy concerned and registration of JV/ Consortium.</p> <p>Technical Member also informed that Mary Matha Consortium has been awarded with two works - one in Irrigation Department and another under KSUDP, Kochi</p>
Res. No.10841	<p>The Managing Director opined that if the work is retendered the same bidder might participate and that, in any case, the eligibility as per NIT has to be clarified. The Chairman remarked that the tender may be sent to Government for legal opinion. The Secretary, WRD opined that legal opinion of an appropriate leading law firm or designated Senior Advocate may be obtained. The Chairman, directed that after obtaining legal opinion as suggested above, the Government shall be informed.</p> <p>The Authority resolved to obtain legal opinion from a leading law firm or designated Senior Advocate and to inform the Government.</p>
Item No. IV (6)	<p>Maintenance of RWSS to Nedumangad, RWSS to Anad - Running contract 2015-16 - Rectification of leakages in various size of pipe line for one year under west zone in Nedumangad Municipality and Anad Grama panchayath - Revised Estimate – Reg.</p>
Deliberations	<p>The Technical Member explained that the subject work is "Running Contract 2015-16 - Rectification of leakages in various size of pipe line for one year under west zone in Nedumangad Municipality and Anad Grama panchayath". TPAC of the work was Rs.8,33,643/- the accepted PAC was also</p>


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Rs.8,33,643/-. The revised estimate is Rs.9,93,591/- which is 19.186% above. The amount was exceeded due to excess work carried out over and above the estimate. The Chairman enquired as to why such a low amount is presented in the Board for approval and Technical Member explained that it is as per present delegation of Powers as per circular No.KWA/HO/WN/33/97 dated 15/10/2011. The delegation of powers to KWA officials for sanctioning tender excess and revised estimate are as follows

Sl No	Catagory	EE	SE	CE
1	Works within the TS power of AEE – Rs.1 Lakh EE-(Rs.50 Lakhs)	5%	10%	15%
2	Works within the TS power of SE- (Rs.100 Lakhs)		5%	10%
3	Works costing upto Rs.200 lakhs			5%

The Chairman directed to move a proposal to the Board with regard to revision of delegation of powers, if necessary, after checking the powers with other Government Departments and Finance.

Res. No.10842

The Authority discussed the agenda in detail and **resolved to sanction the Revised Estimate for the work “Maintenance of RWSS to Nedumangad, RWSS to Anad - Running contract 2015-16 - Rectification of leakages in various size of pipe line for one year under west zone in Nedumangad Municipality and Anad Grama panchayath” for an amount of Rs.9,93,591/-(Rupees Nine Lakh Ninety Three Thousand Five Hundred and Ninety One only) which is 19.19% above the tendered PAC of Rs. 8,33,652/-, as recommended by the RE Committee.**


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Item No. IV (7)	SC/ST Department – NWSS – Providing water supply facilities to SC colonies in Athiyannoor Panchayat – Revised Estimate – Reg.
Deliberations	The Technical Member explained that the work “SC/ST Department – NWSS – Providing water supply facilities to SC colonies in Athiyannoor Panchayat” had a TPAC of Rs.24,10,301/- as per SoR 2012 and an agreed PAC of Rs.18,64,223/-. The revised estimate amount is Rs.27,58,284/- (Rupees Twenty Seven Lakhs Fifty Eight Thousand Two Hundred and Eighty Four only) which is 14.44% above the original estimate amount of Rs. 24,10,301/-. The revised estimate was placed before the Authority for getting approval owing to the existing delegation of powers.
Res. No.10843	The Authority discussed the RE for the work “SC/ST Department – NWSS – Providing water supply facilities to SC colonies in Athiyannoor Panchayat” in detail and after detailed discussion, the Authority resolved to sanction the RE for the subject work for an amount of Rs.27,58,284/- (Rupees Twenty Seven Lakhs Fifty Eight Thousand Two Hundred and Eighty Four only) which is 14.44% above the original estimate amount of Rs. 24,10,301/-, based on the RE Committee Recommendation.
Item No. IV (8)	CWSS to Thariyode, Pozhuthana, Kottathara, Vengappally and Padinjarethara - Design, construction, testing, commissioning and maintenance of 8 MLD Water Treatment Plant, 7.5 LL clear water sump and pumphouse Internal Raod etc. at Kambanikunnu in Thariyode - Additional work of construction of


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	retaining wall at 8 MLD.WTP site– Revised Estimate – Reg
Deliberations	<p>The Technical Member explained the details of the work of “CWSS to Thariyode, Pozhuthana, Kottathara, Vengappally and Padinjarethara - Design, construction, testing, commissioning and maintenance of 8 MLD Water Treatment Plant, 7.5 LL clear water sump and pumphouse Internal Road etc. at Kambanikunnu in Thariyode - Additional work of construction of retaining wall at 8 MLD.WTP site”. The estimate amount was Rs.4,45,50,000/- and TPAC as per SoR 2012 was Rs.4,39,21,882. The RE amount is Rs.4,59,97,272 which is 4.72% above the estimate amount. The reason for the excess was that, while the work was progressing a stop memo was issued by the Sub Collector, Mananthavadi, directing the construction of an RCC retaining wall for the protection of a tribal colony and Tribal Welfare Hostel near the water treatment plant. Accordingly, the Chief Engineer directed the construction of an RCC retaining wall at an estimated cost of Rs. 36.9 lakhs. However, during construction an amount of Rs.20,70390/- only was required for the additional work and hence the RE is only for Rs.4,59,98,272/-.</p>
Res. No.10844	<p>The Authority discussed the agenda in detail and resolved to approve the Revised Estimate for the work of “CWSS to Thariyode, Pozhuthana, Kottathara, Vengappally and Padinjarethara - Design, construction, testing, commissioning and maintenance of 8 MLD Water Treatment Plant, 7.5 LL clear water sump and pumphouse Internal Road etc. at Kambanikunnu in Thariyode - Additional work of construction of a retaining wall at 8 MLD WTP site” for an amount of Rs.4,59,98,272/- which is 4.72% in excess of</p>


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	the original estimate amount of Rs. 4,39,21,882/-.
Item No. IV (9)	RWSS to Velinalloor (LIC 2 nd stage) – Construction of well cum pump house and laying 150mm CI Raw water pumping main – Revised Estimate – Reg
Deliberations	The Technical Member explained that the work was tendered for PAC of Rs.4,01,451/- and that the accepted PAC was Rs.4,15,138/- . The date of commencement was 04/03/88. The revised estimate is for Rs.10,44,995/- which is 160.30% above tendered PAC. The Chairman asked as to why the revised estimate approval required so much time. The Technical Member explained that the revised estimate was submitted on 03/05/95 and that several meetings were conducted in-between for the approval seeking clarifications. Revised estimate is to be approved for answering the audit para concerned. The Chairman remarked that so much delay cannot be allowed for taking a decision on approval of revised estimate. The Chairman directed the TM to make a priority list of the revised estimates to be approved with detailed reasoning and to place them before the Board for consideration.
Res. No.10845	The Authority discussed the agenda in detail and resolved to accord sanction for the Revised Estimate of the work "Construction of well cum pump house and laying 150mm Clear water pumping main for RWSS to Velinalloor (LIC 2nd stage)" for Rs.10,44,995/- (Rupees Ten lakh forty four thousand nine hundred and ninety five only) which is 160.30% above the Tendered PAC of Rs. 4,01,451/-.
Item No. IV (10)	World Bank Aided Water Supply Augmentation Scheme –


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	Construction of Intake Well cum pump house at Sasthamkottah – Revised Estimate – Reg.
Deliberations	<p>The Authority discussed the RE in detail and noted the observations of the RE Committee that the above work was done more than 25 years ago and that the details of work done and reasons for variations could not be ascertained now and that hence the RE Committee decided to finalize the RE with the available details/documents, since there are audit paras pending due to the delay in approving the Revised Estimate.</p> <p>It is noted that the work of construction of intake well cum pump house at Sasthamkottah having an estimated PAC of Rs.12,99,249 including cost of departmental materials worth Rs.378,938/- was awarded to Sri. N.Vijayan at estimate rate. The up to date payment made is Rs.91,29,160/-.</p> <p>The Authority noted that in item No. 4(a) and 4(f) of accepted schedule, arithmetical errors have occurred and the corrected TPAC amounts to Rs.13,14,650/-. It is noted that as per the RE Committee recommendation, the excess amount due to increase in quantities of scheduled items is Rs. 56,724/- and there is a savings of Rs. 5,11,531/-. Also, 35 nos. of extra items including sub items were executed and the excess amount due to extra items comes to Rs.27,29,957/-. Thus the total RE amount comes to Rs.35,89,800/-, which is 176.30% above the TPAC Rs.12,99,249/- as per the accepted schedule.</p> <p>Res. No.10846 After detailed discussion, the Authority resolved to approve the RE for the subject work for an amount of Rs.35,89,800/-, which is 176.30% above the TPAC Rs.12,99,249/- with a direction to recover any excess payment made for the subject work with interest.</p>


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Item No. IV (11)	Concession to the Contractors belonging to Scheduled Caste/Scheduled Tribe category for registration and taking up works- Implementing G.O in KWA -Reg.
Deliberations	<p>The Technical Member explained that M/s.V.S.Associates, Mannanthala had submitted a letter dated, 23/09/17, along with a copy of letter from PWD dated, 19.08.2017 stating that 50% concessions are being given to contractors coming under SC/ST Category as per G.O(MS)50/92/PW&T dated, 25/05/1992 for the items listed below and that hence, the firm has requested to implement the G.O in KWA also.</p> <ol style="list-style-type: none"> 1. 50% concession in the existing rates of cash deposit, Solvency, registration fee and renewal fee. 2. 50% concession in the existing cost of tender form and existing rates of earnest money deposit. 3. 50% concession in the existing rate of security deposit. <p>Further clarification regarding the matter was sought from government vide Letter No: KWA/HO/WS2/1226/99 Vol.V (Part III) dated, 27/10/17 and government vide Govt. letter No. B3/523/2017/WRD dated 07/07/2018 has informed that the Public Works Department is still continuing the 50% concessions provided to the contractors belonging to Scheduled Caste/ Scheduled Tribes Category as per the above GO dated 25.05.1992 for the existing rates of cash deposit, solvency, registration fee, renewal fee, tender form, earnest money deposit and security deposit and suggested to take appropriate decision in the matter considering the financial position, with the approval of the Authority.</p>
Decision	The Authority discussed the agenda in detail and deferred


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	the same for further examination.
Item No. IV (12)	Applicability of GST on procurement of Goods or services or both or works by Government Departments, Public Sector Undertakings/Autonomous bodies or any agency of Government of Kerala - Implementation of Govt circulars – Ratification - Reg
Deliberations	The Technical Member explained that the Government of Kerala Circular No.90/2017/Fin dated 14/12/2017, governed the implementation of the goods and services tax (GST) in the State notified by Government of India with effect from 1 st July 2017. Again as per Government Circular No.18/2019/Fin dated 1/03/2019 certain directions have been given for preparation of estimates, tender evaluation, etc. Accordingly KWA PRICE software has been modified from April, 2019 onwards. In order to avoid delay in approving estimates and tendering works, a letter has been issued to the sub offices of KWA for implementing the Government Circular No 18/2019/Fin dated 1/03/2019 in KWA also vide letter NO.KWA/HO/WN/KNR33/97 dated 8/05/2019 subject to ratification of the Authority.
Res. No. 10847	The Authority discussed the matter in detail and resolved to ratify the action taken.
Item No. V (1)	KWA - JICA Assisted Kerala Water Supply Project – Institutional Strengthening – Construction of Multi Storey Green and Smart Central Control Unit RCC Building in Jalabhavan Campus - Final Variation approval – Reg
Deliberations	The Technical Member explained the agenda note on the final variation proposal for Construction of Multi Storey Green and


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Res. No. 10848

Smart Central Control Unit RCC Building in Jalabhavan Campus awarded to M/s Mary Matha Construction Company. The original contract amount was for Rs.36,32,45,707/-. The net variation already approved was Rs.1,37,91,456/-. The variation to be approved is a net savings of Rs.4,10,86,444/-. Hence, on approval, the overall savings with respect to original BoQ will come to Rs.2,72,94,988/-. The revised BoQ for final variation is Rs.33,59,50,720/- which is 7.51% below BoQ.

The Technical Member also informed that the final bill and price adjustment bill can be released only after approving the final variation and time extension proposal of the subject work. The Contractor, M/s/.Mary Matha Construction Co., has filed a writ petition towards their pending payments.

The Authority discussed the Agenda in detail and **resolved to approve variations for the works KWA - JICA Assisted Kerala Water Supply Project – Institutional Strengthening – Construction of Multi Storey Green and Smart Central Control Unit RCC Building in Jalabhavan Campus award to M/s/.Mary Matha Construction Co., as per the break up given below :**

1	Original BoQ	:	Rs. 36,32,45,707
2	Net Variation already approved	:	Rs. 1,37,91,456
3	Total (Revised BoQ considering approved variations only) (1)+ (2)	:	Rs. 37,70,37,163
4	Variation to be approved now		
i	BoQ Excess	:	Rs. 4,47,95,451
ii	Non BoQ Excess		Rs. 1,66,94,111


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	iii	BoQ savings	:	Rs. 1025,76,005 (-)
	iv	Net variations (i) + (ii) + (iii)	:	Rs. 4,10,86,444(-)
	5	Over all variation with respect to original BoQ (2) + (4 (iv))	:	Rs. 2,72,94,988 (-)
	6	Final Revised BoQ (1) + (5)	:	Rs. 33,59,50,720
	7	Percentage savings over Original contract sum	:	7.51 % (savings)
<p>The Authority also noted that including variations previously approved for the Package, the overall variation will be a savings of Rs. 2,72,94,988/- and the original contract sum of Rs. 36,32,45,707/- will be revised to Rs. 33,59,50,720/- leading to an overall reduction of 7.51%.</p>				
Item No. V(2)	KWA - JICA Assisted Kerala Water Supply Project – Kozhikode City and adjoining Panchayaths – Package- P3R2 – Distribution System (Balance Works) - Approval of Variation – Regarding			
Deliberations	<p>The Technical Member explained the work of KWA - JICA Assisted Kerala Water Supply Project – Kozhikode City and adjoining Panchayaths – Package- P3R2 –Distribution System (Balance Works) awarded to M/s. Shriram EPC Ltd., Chennai under Package 3–R2 vide Agreement No.3/2012-2013/CE-JICA/P3R2/KKD on 10.05.2012, with a contract price of Rs.92,16,28,252/- and with a completion period of 18 months. The work is still ongoing. This work was originally awarded to M/s K. Ramakrishna Contractors and in view of the slow progress and continued defaults on the part of the contractor,</p>			


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<p>Res. No. 10849</p>	<p>the work was terminated on 02.08.2010. The balance work was split into two packages and (P3R1 and P3R2) arranged at the risk and cost of the terminated Contractor and awarded to M/s Shriram EPC Ltd, Chennai.</p> <p>The Authority as per Resolution No.10101 dated 28.04.2015 has previously approved variation proposal for an amount of Rs1,40,66,873 for this package. In addition to the variation already approved, some excess quantity over BOQ provision and some new items were found necessary for the satisfactory completion of the work. The net variation to be approved is a savings of Rs.4,43,19,625.67. So the overall savings with respect to 1st and 2nd variation will come to Rs.3,02,52,753.15/-. The revised BoQ considering 1st and 2nd variation is Rs.89,13,75,498.85/- which is 3.28% below BoQ.</p> <p>The Technical Member also informed that the High Level Technical Committee (HLTC) recommended 1) DSoR 2014 rate, KWA PRICE rate, rate approved by KWA Board previously and Market rate for some Non-BoQ items. 2) To replace all the 4kg/cm² uPvc pipes with 6 kg/cm² pipe including already supplied pipe for the balance works under item 4.1.2 of Sub bill 3.3 in this package, as per the pipe policy followed by KWA. The TM stated that the variation approval is necessary at this stage for the release of pending payments.</p> <p>The Authority discussed the agenda in detail on the variation proposal for Kozhikode Package PIII R2-Distribution system balance works contract awarded to M/s. Shriram EPC Limited, in detail and resolved to approve variations for the package as recommended by the High Level Technical Committee, as per break up given below :</p>
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	1	Original Contract Amount	Rs. 92,16,28,252.00
	2	Variation already approved (1 st variation)	Rs. 1,40,66,872.52
	3	Revised BoQ considering approved variation	Rs. 9,35,695,124.52
	4	Variation to be approved now (2 nd Variation)	
	i	Excess Over BOQ Items	Rs. 3,43,67,241.93
	ii	Excess for Non BOQ Excess	Rs. 2,97,46,047.00
		Sub Total	Rs. 6,41,13,288.93
	iii	BOQ Savings	-Rs. 10,84,32,914.60
		Net Variation (i+ ii- iii)	-Rs. 4,43,19,625.67
	iv	Overall Savings with respect to original BoQ considering variation already approved and 2 nd variation	-Rs. 3,02,52,753.15
	5	Revised BOQ considering the 1 st and 2 nd variation (3+iv)	Rs. 89,13,75,498.85
	6	Percentage savings over original contract sum	3.28% below BoQ
	<p>The Authority also noted that including variations previously approved for the Package, the overall variation will be a savings of Rs.3,02,52,753.5 and the original contract sum of Rs. 92,16,28,252/-will become revised to Rs. 89,13,75,498.5/-, the overall savings being 3.28%. The Authority also noted that being an ongoing work, the variation being approved may not be the final variation.</p>		
Item No. V(3)	KWA - JICA Assisted Kerala Water Supply Project – Kozhikode City and adjoining Panchayaths – Package- P3 R1 –Distribution		


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	System (Balance Works) -Approval of Variation– regarding.
Deliberations	<p>The Authority discussed the agenda note on the variation proposal for the balance work of distribution system of Kozhikode Package P3R1 awarded to M/s. Shriram EPC Limited.</p> <p>The Technical Member informed the Board that the work is still ongoing. This work was originally awarded to M/s K. Ramakrishna Contractors and in view of the slow progress and continued defaults on the part of the contractor, the work was terminated on 02.08.2010. The balance work was split into two packages (P3R1 and P3R2) arranged at the risk and cost of the terminated Contractor and awarded to M/s.Shriram EPC Ltd, Chennai in 2012. The overall achievement of P3R1 work as on 30.04.2019 is 73.4 % as far as pipe laying is concerned.M/s Tokyo Engineering Consultancy Consortium (M/sTECC) was the Project Management Consultant for JICA project including this work. The consultancy service was terminated on 31.03.2016 after JICA loan closure on 27.07.2015. Thereafter the responsibility of execution of the work was vested with Project Division, Kozhikode.</p> <p>The work is delayed mainly due to the non- availability of road cutting permission from PWD, NH and KRFB authorities and the time consuming nature of work wherein several gaps left out by previous contractor in the already laid pipe line are to be found out by trial and error and jointed while most of the gaps are now under bituminous /concrete road surfaces.</p> <p>The KWA Board allowed extension of time for completion up to May 31st 2019 for the work and further extension will be</p>


Secretary


Managing Director


Chairman

necessitated as 8.425 km of PWD, 10.573 km of NH is yet to be worked upon out of a total of 67 km and 39 km respectively.

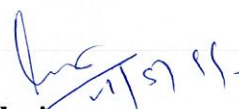
To a query of the Additional Secretary, Finance as to whether variation approval is necessary before completing the whole work, TM informed that this is an interim variation and the work is in progress now. KWA board has already approved an interim variation for an amount of Rs. 74,94,823/- vide Resolution No.10071 dated 25.03.2015. The approval for the present variation proposal is also necessary for effecting the payment to the contractor for the varied work to ensure cash flow and progress of the work. The final variation will come only on completion of the work.

Some excess items occurred due to inadequate provision in BoQ. Another major increase was due to change of 4kg/cm² pressure rating uPVC pipes to 6kg/cm² as per pipe policy followed by KWA. This was to avoid frequent bursting of pipes in urban roads. Some excess in GI and DI pipes were required for culvert crossing in different locations. Dismantling and restoration of concrete for laying pipes were required as many mud roads were converted to concrete roads and it became a major excess item. Also in PWD roads, PWD insists on providing quarry muck during road restoration. The Board also discussed the rates of certain major items.

Non-BoQ items were required in city area where permission was not obtained for controlled blasting and hence chemical blasting was adopted. Also for carrying out the road restoration of the back filled pipe trench, the excess earth has to be removed by the contractor for which there is no provision in BoQ. Construction of Moozhikkal Pipeline Bridge is inevitable to charge and commission the distribution network beyond this


Secretary


Managing Director


Chairman


Res. No. 10850

bridge in Balamandiram zone which is also a non-BoQ item. The Technical Member informed the Board that in the variation proposal, the HLTC recommended mutually agreed rates between the contractor and Engineer for certain items which exorbitantly exceeds BoQ as per contract condition. In the High Level Technical Committee recommendation placed before the Board it is observed that the rates recommended for four items of supplying and laying pipes are bit higher as compared to the Price rate. Hence the rates for those items may be limited to the Price rate plus 10% which is reasonable.

The Authority discussed the agenda note on the variation proposal for Kozhikode Package P3 R1- Distribution system balance works contract awarded to M/s. Shriram EPC Limited, in detail and accepted the recommendation and resolved to approve the variations for the package as recommended by the High Level Technical Committee after limiting the rates for four items as follows.

SI No	Item No	Description	Approved Rate (Rs)
1	4.1.1.	Supply, lowering, laying and jointing of DI K9 pipes and using departmental fittings/ fittings to be supplied by the contractor and giving satisfactory hydraulic testing and commissioning as per drawings and specifications. - Spigot socket pipes – 300 mm.	4855.6/m


 Secretary


 Managing Director


 Chairman

		Supply, lowering, laying and jointing of PVC pipes and using departmental fittings/ fittings to be supplied by the contractor and giving satisfactory hydraulic testing and commissioning	
2	5.1.2.7	110 mm OD	366.23/m
3	5.1.2.8	90 mm OD	256.55/m
4	5.1.2.9	75 mm OD	181.03/m

The breakup of the approved variation is given below :

1	Original Contract Amount	Rs. 75,03,95,273.00
2	Variation already approved (1st variation)	Rs. 74,94,823.54
3	Revised BoQ considering approved variation(1+2)	Rs. 75,78,90,096.54
4	Variation recommended by HLTC on 21.07.2018 and 26.02.2019	
i	Excess Over BOQ Items	Rs. 10,36,59,233.53
ii	Excess for Non BOQ Excess	Rs. 1,74,02,286.74
	Sub Total	Rs. 12,10,61,520.27
iii	BOQ Savings	-Rs. 9,57,73,485.00
iv	Net Variation (i+ ii- iii)	Rs. 2,52,88,035.27
5	Revised BOQ considering the 1st and 2nd variation (3+iv)	Rs. 78,31,78,131.81
6	Percentage excess over original contract sum	4.37% above BoQ

The Authority approved a net excess of Rs.2,52,88,035.27 and the original contract sum is revised to Rs. 78,31,78,131.81, the overall excess being 4.37%.

Item No. VI (1)	ശ്രീ. പ്രദീപ്. ബി, ഓപ്പറേറ്റർക്ക് ജോലി സമയത്ത് സംഭവിച്ച അപകടത്തിന്റെ ചികിത്സക്കായി പ്രത്യേക അവശതാ അവധി സംബന്ധിച്ച്.
ചർച്ച	അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു.


Secretary


Managing Director


Chairman

<p>Res. No. 10851</p>	<p>അതോറിറ്റിയുടെ ഒരു ജീവനക്കാരന് എട്ടു ദിവസത്തെ ലീവ് അനുവദിക്കുന്ന വിഷയം അതോറിറ്റി തലത്തിൽ തീരുമാനത്തിന് വരേണ്ട കാര്യമുണ്ടോ എന്ന് മെമ്പർ ചെറുച്ചൽ സഹദേവൻ അഭിപ്രായപ്പെട്ടു. നിലവിലെ ചട്ടങ്ങൾ പ്രകാരം പ്രത്യേക അവശതാ അവധി അനുവദിക്കാനുള്ള അധികാരം സർക്കാരിനാണെന്നും എന്നാൽ അത് വാട്ടർ അതോറിറ്റി ബോർഡിന് തീരുമാനമെടുക്കാനായി സർക്കാർ ചുമതല നൽകിയതിനാൽ ബോർഡിൽ തീരുമാനത്തിനായി സമർപ്പിച്ചതാണെന്നും ചീഫ് എഞ്ചിനീയർ (എച്ച്.ആർ.ഡി & ജനറൽ) അറിയിച്ചു. സർവ്വീസ് ചട്ടങ്ങൾ സി.സി.എ മാനുവൽ തുടങ്ങിയവയിൽ 'സർക്കാർ' എന്ന് വിവക്ഷിക്കുന്നത് കേരള വാട്ടർ അതോറിറ്റിയുടെ കാര്യത്തിൽ അതോറിറ്റിയായി മനസ്സിലാക്കേണ്ടതാണ് എന്ന് വാട്ടർ റിസോഴ്സസ് സെക്രട്ടറി അഭിപ്രായപ്പെട്ടു. ഇത് കണക്കിലെടുക്കാതെ സർക്കാർ തീരുമാനിക്കണമെന്ന രീതിയിൽ പല വിഷയങ്ങളും സർക്കാരിലേയ്ക്ക് സമർപ്പിക്കുന്നു എന്നും അതിന്റെ അവശ്യമില്ലാ എന്നും അദ്ദേഹം പറഞ്ഞു. ചെയർമാൻ ഇക്കാര്യത്തിൽ പൂർണ്ണ യോജിപ്പ് അറിയിച്ചു. ഇത്തരത്തിലുള്ള ലീവുകളുടെ കാര്യത്തിൽ മാനേജിംഗ് ഡയറക്ടർക്ക് തീരുമാനമെടുക്കാൻ അനുമതി നൽകാവുന്നതാണെന്ന് ചെയർമാൻ അഭിപ്രായപ്പെടുകയും മറ്റ് അംഗങ്ങൾ യോജിക്കുകയും ചെയ്തു.</p> <ol style="list-style-type: none"> 1. ശ്രീ.പ്രദീപ്.ബി, ഓപ്പറേറ്റർക്ക് ജോലി സമയത്ത് സംഭവിച്ച അപകടത്തിന്റെ ചികിത്സയ്ക്കായി 7/02/2018 മുതൽ 14/02/2018 വരെ പ്രത്യേക അവശതാ അവധി കേരള സർവ്വീസ് റൂളിലെ ലീവ് നിയമങ്ങൾ അനുസരിച്ച് അനുവദിക്കുന്നു. 2. ജീവനക്കാരുടെ അവധി തുടങ്ങിയ വിഷയങ്ങളിൽ തീരുമാനമെടുക്കാൻ മാനേജിംഗ് ഡയറക്ടറെ അതോറിറ്റി ചുമതലപ്പെടുത്തുന്നു. ആറു മാസത്തിലൊരിക്കൽ ഇത് സംബന്ധിച്ച റിപ്പോർട്ട് അതോറിറ്റിയിൽ സമർപ്പിച്ച് സാധൂകരണം വാങ്ങേണ്ടതാണ്.
<p>Item No. VI (2)</p>	<p>ശ്രീ. എം.ഗിരീശൻ, ഹെഡ് ഓപ്പറേറ്റർ (റിട്ട) ജോലി സമയത്ത് സംഭവിച്ച അപകടത്തിന്റെ ചികിത്സയ്ക്കായി പ്രത്യേക അവശതാ അവധി സംബന്ധിച്ച്.</p>


Secretary

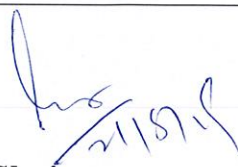

Managing Director


Chairman

<p>ചർച്ച</p> <p>Res. No. 10852</p>	<p>അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. നിലവിലെ ചട്ടങ്ങൾ പ്രകാരം ശ്രീ.എം.ഗിരീശൻ അവധി അനുവദിക്കാമെന്ന് ചീഫ് എഞ്ചിനീയർ (എച്ച്.ആർ.ഡി & ജനറൽ) അറിയിച്ചു.</p> <p>ശ്രീ. എം.ഗിരീശൻ, ഹെഡ് ഓപ്പറേറ്റർ (റിട്ട), വാട്ടർ സപ്ലൈ സബ് ഡിവിഷൻ ചാലക്കുടി - ക്ക് 29/11/2012 ന് രാവിലെ മുതൽ 10/01/2013 ഉച്ചയ്ക്ക് ശേഷം വരെ 42 ദിവസത്തേക്ക് പ്രത്യേക അവശതാ അവധി കേരള സർവീസ് റൂൾ ലെ ലീവ് നിയമങ്ങൾ അനുസരിച്ച് അനുവദിക്കാൻ തീരുമാനിച്ചു.</p>
<p>Item No. VI (3)</p>	<p>കേരള വാട്ടർ അതോറിറ്റി - അഡ്മിനിസ്ട്രേറ്റീവ്, മിനിസ്റ്റീരിയൽ & ലാസ്റ്റ്ഗ്രേഡ് സർവ്വീസ് റൂൾസ് 2011-ലെ ഡിവിഷണൽ അക്കൗണ്ട്സ് ഓഫീസർ വരെയുള്ളതും, പബ്ലിക് എഞ്ചിനീയറിംഗ് സബോർഡിനേറ്റ് സർവ്വീസ് റൂൾസ് 1966-ലേയും തുടർന്നുള്ള ഭേദഗതികളുടേയും അടിസ്ഥാനത്തിൽ അസിസ്റ്റന്റ് എഞ്ചിനീയർ വരെയുള്ളതുമായ തസ്തികകളിലെ ഒഴിവുകൾ കേരള പബ്ലിക് സർവ്വീസ് കമ്മീഷൻ റിപ്പോർട്ട് ചെയ്യുന്നതിനും വെരിഫിക്കേഷൻ നടത്തി റിപ്പോർട്ട് സമർപ്പിക്കുന്നതിനും ചീഫ് എൻജിനീയർ (എച്ച്.ആർ.ഡി & ജനറൽ)-നെ അധികാരപ്പെടുത്തിയ ഉത്തരവ് - സംബന്ധിച്ച്.</p>
<p>ചർച്ച</p>	<p>അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. കേരള പബ്ലിക് സർവ്വീസ് കമ്മീഷൻ മുഖേനയുള്ള നിയമനവുമായി ബന്ധപ്പെട്ട കാര്യങ്ങളിൽ കാലതാമസം ഒഴിവാക്കുന്നതിനായി കേരള വാട്ടർ അതോറിറ്റി ഹെഡ് ഓഫീസിലെ ഭരണകാര്യ വിഷയം കൈകാര്യം ചെയ്യുന്ന ഉയർന്ന ഉദ്യോഗസ്ഥനായ ചീഫ് എൻജിനീയർ (എച്ച്.ആർ.ഡി& ജനറൽ)-നെ മാനേജിംഗ് ഡയറക്ടറിൽ നിക്ഷിപ്തമായ ചില തസ്തികകളുടെ നിയമനങ്ങളുമായി ബന്ധപ്പെട്ട കേരള പബ്ലിക് സർവ്വീസ് കമ്മീഷൻ വേക്കൻസി റിപ്പോർട്ട് ചെയ്തത്, വെരിഫിക്കേഷൻ എന്നിവയ്ക്കായി കേരള പബ്ലിക് സർവ്വീസ് കമ്മീഷനുമായുള്ള കത്തിടപാടുകൾ നടത്തുന്നതിന് 17.01.2019 തീയതിയിലെ</p>


Secretary


Managing Director


Chairman

	<p>KWA/JB/ HO/ E1/ 19835/2018 ഉത്തരവ് പ്രകാരം ചുമതലപ്പെടുത്തിയിരുന്നു എന്നും ഇക്കാര്യം അതോറിറ്റിയുടെ അംഗീകരണത്തിനായി സമർപ്പിക്കുകയാണെന്നും മാനേജിംഗ് ഡയറക്ടർ അറിയിച്ചു.</p> <p>അതോറിറ്റി ഇപ്പോൾ തന്നെ വലിയ സാമ്പത്തിക പ്രതിസന്ധിയിലാണെന്ന കാര്യം ചെയർമാൻ ഓർമ്മിപ്പിച്ചു. ഏതൊക്കെ തസ്തികകളിലാണ് നിയമനം നടത്തേണ്ടത് എന്ന കാര്യം വിലയിരുത്തേണ്ടതുണ്ട്. കൂടാതെ ഇപ്പോൾ അതോറിറ്റിയുടെ പുനഃസംഘടനയും ചർച്ചയിലാണ്. ആയതിനാൽ നിയമനം സംബന്ധിച്ച വിഷയങ്ങളിലെ ഉത്തരവാദിത്വം ചുമതലപ്പെടുത്തുന്നത് ഉചിതമല്ല എന്നും അദ്ദേഹം അഭിപ്രായപ്പെട്ടു. ഇപ്പോഴത്തെ സാമ്പത്തിക സ്ഥിതി കണക്കാക്കുമ്പോൾ നിയമന കാര്യത്തിൽ അതോറിറ്റി തലത്തിൽ അറിയിക്കുന്നതാണ് ഉചിതമെന്ന് ഫിനാൻസ് ജോയിന്റ് സെക്രട്ടറി അഭിപ്രായപ്പെട്ടു. അംഗങ്ങളായ ശ്രീ.മുരുഗദാസ്, ശ്രീ.ചെറ്റുച്ചൽ സഹദേവൻ, ശ്രീ. അലക്സ് കണ്ണമല എന്നിവരും ഇക്കാര്യം സൂചിപ്പിച്ചു. സാമ്പത്തിക സ്ഥിതി കണക്കിലെടുക്കുമ്പോൾ അത്യാവശ്യ തസ്തികകളിൽ മാത്രമേ നിയമനം നടത്താവുകയുള്ളൂ എന്നും ഇത് ബോർഡിന്റെ അറിവോടുകൂടി ആകുന്നതാണ് ഉചിതമെന്ന് അഭിപ്രായത്തോട് എല്ലാ അംഗങ്ങളും യോജിച്ചു. നിലവിലുള്ള അസിസ്റ്റന്റ് എഞ്ചിനീയർമാരുടെ ലിസ്റ്റ് അവസാനിക്കുന്ന മുറയ്ക്ക് അടുത്തലിസ്റ്റ് തയ്യാറാക്കേണ്ടതാണെന്നും ആയതിനാൽ അസിസ്റ്റന്റ് എഞ്ചിനീയർമാരുടെ തസ്തികകളിലേയ്ക്ക് വന്ന ഒഴിവുകൾ കണക്കാക്കി പി.എസ്.സി ക്ക് റിപ്പോർട്ട് ചെയ്യുവാൻ അനുമതി നൽകണമെന്നും ടെക്നിക്കൽ മെമ്പർ അഭിപ്രായപ്പെട്ടു. നിലവിൽ ഏതാണ്ട് 10,000 കോടി രൂപയുടെ പ്രവർത്തനങ്ങൾ നടക്കുന്നതിനാൽ അസിസ്റ്റന്റ് എഞ്ചിനീയർമാരുടെ തസ്തികകളിലേയ്ക്ക് വരുന്ന ഒഴിവുകൾ കണക്കാക്കി പി.എസ്.സി ക്ക് റിപ്പോർട്ട് ചെയ്യുന്ന കാര്യം ആവശ്യമാണെന്ന</p>
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Secretary


Managing Director


Chairman

Res. No. 10853	<p>അഭിപ്രായത്തോട് എല്ലാ അംഗങ്ങളും യോജിച്ചു.</p> <p>വിശദമായ ചർച്ചകൾക്കു ശേഷം അതോറിറ്റി താഴെപ്പറയുന്ന തീരുമാനങ്ങൾ എടുത്തു.</p> <ol style="list-style-type: none"> 1. ഒഴിവു വരുന്ന തസ്തികകളിലേയ്ക്ക് നിയമനം നടത്തുന്നതിനായി അതോറിറ്റിയുടെ അംഗീകാരം വാങ്ങേണ്ടതാണ്. 2. പി.എസ്.സി യുമായിട്ടുള്ള കത്ത് ഇടപാടുകൾക്ക് ചീഫ് എഞ്ചിനീയറെ ചുമതലപ്പെടുത്തേണ്ടതില്ല. 3. അസിസ്റ്റന്റ് എഞ്ചിനീയർമാരുടെ തസ്തികകളിലേയ്ക്ക് ഭാവിയിലെ ഒഴിവുകൾ കണക്കാക്കി പി.എസ്.സി ക്ക് റിപ്പോർട്ട് ചെയ്യുവാൻ അതോറിറ്റി തീരുമാനിച്ചു.
Item No. VI (4)	<p>Kerala Water Authority - Estt - Judgment dated 19.09.2017 in WP@No.13628/2012 filed by Smt. Rema. T & Girija.V before the Hon'ble High Court of Kerala-Reg</p>
Deliberations	<p>The Authority discussed the agenda in detail. The petitioners Smt. Rema.T & Smt. Girija had filed the WP(C) 13628/2012 before the Hon'ble High Court of Kerala for issuing a Writ of mandamus to the Executive Engineer, P.H. Division, Kollam, to regularize the service of the petitioners as sweepers and to grant all consequential benefits including scale of pay with effect from the date of their appointment as in the case of persons who are similarly placed like the petitioners.</p> <p>The Hon'ble High Court of Kerala in its Judgment dated, 19.09.2017 in WP(C) 13628/2012 vide read 2nd cited, was of the view that the claim of the petitioners in this Writ Petition shall also be considered by Kerala Water Authority in the light of the Judgments in WP(C) 26568, 26569, 33694/10 & 27523/2011</p>


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<p>Res. No. 10854</p>	<p>within a period of two months.</p> <p>The benefits provided to petitioners in other cases cannot be provided to Smt.Rema.T & Smt.Girija. The petitioners in the other cases were engaged as casual sweepers directly by Kerala Water Authority in the sanctioned posts, whereas Smt.Rema.T & Smt.Girija were not engaged by Kerala Water Authority. Smt.Rema.T and Smt.Girija. V were engaged through contractors for sweeping work in P.H Sub Division Kadakkal & P.H Section Madathara, respectively. There are no sanctioned posts of Part-time sweepers in both these offices.</p> <p>As there are no sanctioned posts of Part-time sweepers in those offices, Kerala Water Authority is not in a position to absorb Smt.Rema.T & Smt.Girija.V in service. Hence, Kerala Water Authority has filed Review Petition (civil) No.871/2018 before the Hon'ble High Court of Kerala. Vide letter NoWS-C2/192/2017/WRD dated 16.10.2018 the Government have stated that no Part-time sweeper has ever been regularized in Kerala Water Authority and hence these petitioners cannot submit claims based on what is practiced elsewhere. It is also stated by Government that it is for the Kerala Water Authority Board to take a decision on whether or not to consider this petition keeping in mind the financial position of Kerala Water Authority and its HR policies.</p> <p>The Members opined that the request of the petitioners cannot be considered favorably since they were not employed by KWA and there are no sanctioned posts.</p> <p>Considering the above facts, the Authority resolved to recommend to Government that the request of the petitioners Smt.Rema.T & Smt.Girija.V cannot be considered for regularization.</p>
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Item No. VII (1)	കേരള വാട്ടർ അതോറിറ്റിയുടെ ഉടമസ്ഥതയിലും അധീനതയിലുമുള്ള ഭൂമിയുടെ വിവര ശേഖരണവും പരിപാലനവും - സംബന്ധിച്ച്.
ചർച്ച	<p>അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. അതോറിറ്റിയുടെ കൈവശമുള്ള ഭൂമി അന്യായീനപ്പെട്ടുപോകാതെ സൂക്ഷിക്കുവാനുള്ള സത്വര നടപടികൾ കൈക്കൊള്ളണമെന്ന് ശ്രീ.അലക്സ് കണ്ണമല അറിയിച്ചു. പല സ്ഥലങ്ങളിലും ഭൂമി കൈയേറിയിട്ടുണ്ടെന്നും ഇത് ഒഴിപ്പിക്കുവാനുള്ള നടപടി കൈക്കൊള്ളണമെന്ന് ശ്രീ.ചെറ്റച്ചൽ സഹദേവൻ, ശ്രീ.ടി.വി.ബാലൻ എന്നിവർ അഭിപ്രായപ്പെട്ടു. അതോറിറ്റിയുടെ ഭൂമി സംരക്ഷിക്കുന്നതിനുള്ള നിർദ്ദേശങ്ങൾ ഈ അജണ്ടയിൽ സമർപ്പിച്ചിട്ടുണ്ട് എന്ന് മാനേജിംഗ് ഡയറക്ടർ വ്യക്തമാക്കി. അതോറിറ്റി ഏറ്റെടുത്തിട്ടുള്ള ഭൂമിയുടെ കരം തീരുവ കേരള വാട്ടർ അതോറിറ്റിയുടെ പേരിൽ ആക്കണമെന്ന് വാട്ടർ റിസോഴ്സസ്സ് സെക്രട്ടറി നിർദ്ദേശിച്ചു. ഇപ്പോഴത്തെ സാഹചര്യത്തിൽ അളന്നു തിട്ടപ്പെടുത്തിയ ഭൂമിക്കു ചുറ്റും മതിലുകൾ നിർമ്മിക്കുന്നതിനും, മുള്ളു വേലി കെട്ടുന്നതിനും സാമ്പത്തികം ആവശ്യമായതിനാൽ തൽക്കാലത്തേയ്ക്ക് സർവ്വേ കല്ല് ഇട്ട് സംരക്ഷണമെന്ന് ശ്രീ.മുരുഗദാസ് അഭിപ്രായപ്പെട്ടു. ഭൂമി സംബന്ധമായ കാര്യങ്ങളുടെ രജിസ്റ്ററും മറ്റും ഡിവിഷൻ ഓഫീസുകളിൽ സൂക്ഷിക്കണമെന്നും ടെക്നിക്കൽ മെമ്പർ യോഗത്തെ അറിയിച്ചു. വിശദമായ ചർച്ചകൾക്കു ശേഷം അതോറിറ്റി താഴെപ്പറയുന്ന പ്രകാരം തീരുമാനിച്ചു.</p> <p>Res. No. 10855</p> <ol style="list-style-type: none"> 1. അതോറിറ്റിയുടെ ഭൂമി അളന്ന് തിട്ടപ്പെടുത്തുന്നതിനും സർവ്വേ കല്ല് സ്ഥാപിക്കുന്നതിനും ഉള്ള നടപടി സ്വീകരിക്കുക. 2. ഈ പ്രവർത്തികൾ ഏകോപിപ്പിക്കുന്നതിനായി ഡിവിഷൻ തലത്തിൽ ഡിവിഷൻ അക്കൗണ്ട് ഓഫീസർമാരെ നോഡൽ ഓഫീസർമാരായി നിയമിക്കുക.


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Item No. VII (2)	അതോറിറ്റി മുൻപാകെ അറിവിലേക്കായി സമർപ്പിക്കുന്ന കുറിപ്പ്
ചർച്ച	പരസ്യങ്ങൾ സംബന്ധിച്ച സർക്കാരിന്റെ മാർഗ്ഗ നിർദ്ദേശങ്ങൾ അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. മുൻ ബോർഡ് യോഗങ്ങളിലെ തീരുമാന പ്രകാരം പരസ്യം നൽകുന്നത് നിയന്ത്രിക്കുവാനും പരമാവധി തുക 5000 രൂപയായി നിജപ്പെടുത്തുവാനും തീരുമാനിച്ചിരുന്നുവെന്ന് അംഗങ്ങളായ ശ്രീ.മുരുഗദാസ്, ശ്രീ.അലക്സ് കണ്ണമല എന്നിവർ അറിയിച്ചു. അതോറിറ്റി പരസ്യങ്ങൾ നൽകുന്നതിൽ നിയന്ത്രണം പാലിക്കുന്നുണ്ടെന്ന് ചീഫ് എഞ്ചിനീയർ (എച്ച്.ആർ.ഡി & ജനറൽ) അറിയിച്ചു.
തീരുമാനം	ശ്രദ്ധയിൽപ്പെട്ടു.
Item No. VII (3)	പ്രദീപം ദിനപത്രത്തെ കേരള വാട്ടർ അതോറിറ്റിയുടെ പരസ്യ പാനലിൽ ഉൾപ്പെടുത്തണമെന്ന അഭ്യർത്ഥനയെ സംബന്ധിച്ച്
ചർച്ച	അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. കോഴിക്കോട് നിന്നും പ്രസിദ്ധീകരിക്കുന്ന പ്രദീപം ദിനപത്രത്തിന്റെ ചീഫ് എഡിറ്റർ പ്രസ്തുത പത്രത്തെ കേരള വാട്ടർ അതോറിറ്റിയുടെ പരസ്യ പാനലിൽ ഉൾപ്പെടുത്തണമെന്ന് ആവശ്യപ്പെട്ടിട്ടുണ്ട്. പ്രദീപം ദിനപത്രം തിരുന്നന്തപുരം, കോഴിക്കോട്, ആലുവ എന്നീ 3 എഡിഷനുകളും കൂടി 53,350 പകർപ്പുകളുടെ പ്രചാരം ഉള്ളതിനാലും എല്ലാ എഡിഷനുകളും ഉൾപ്പെടെ “സി” വിഭാഗത്തിൽപ്പെടുന്ന താക്കയാലും 31/08/2002 ലെ അതോറിറ്റിയുടെ 235-ാമത് യോഗത്തിലെ 6174 -ാം നമ്പർ പ്രമേയമനുസരിച്ച് 50000 ൽ കൂടുതൽ പ്രചാരമുള്ള പത്രങ്ങളെ അതോറിറ്റിയുടെ മീഡിയ ലിസ്റ്റിൽ ഉൾപ്പെടുത്താവുന്നതാണ് എന്ന് ചീഫ് എഞ്ചിനീയർ (എച്ച്.ആർ.ഡി & ജനറൽ) യോഗത്തെ അറിയിച്ചു.
Res. No. 10856	കോഴിക്കോട് നിന്നും പ്രസിദ്ധീകരിക്കുന്ന പ്രദീപം ദിനപത്രത്തെ


Secretary


Managing Director


Chairman

	എല്ലാ എഡിഷനുകളും ഉൾപ്പെടെ “സി” വിഭാഗത്തിൽ കോളം സെന്റീമീറ്ററിനു 108 രൂപ പി.ആർ.ഡി നിരക്കിൽ, കേരള വാട്ടർ അതോറിറ്റിയുടെ പരസ്യ പാനലിൽ ഉൾപ്പെടുത്താൻ തീരുമാനിച്ചു.
Item No. VII (4)	ജലം ജീവാമൃതം പ്രചാരണ പരിപാടിയുടെ ഉദ്ഘാടനം - 27/02/2019 ന് പരസ്യം നൽകിയ നടപടിയും ലഘുലേഖകളുടെ അച്ചടി നടത്തിയ നടപടിയും സാധൂകരിക്കുന്നതിനും ശരിവയ്ക്കുന്നതിനുമായി ബന്ധപ്പെട്ട്
ചർച്ച	<p>അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. നിലവിൽ കേരളം അഭിമുഖീകരിക്കുന്ന വരൾച്ചയെ നേരിടാൻ ജലവിഭവ വകുപ്പിന്റെ നേതൃത്വത്തിൽ പ്രതിരോധ പ്രവർത്തനങ്ങൾക്കും ബോധവൽക്കരണത്തിനുമായി ആവിഷ്കരിച്ച ‘ജലം ജീവാമൃതം’ പ്രചാരണ പരിപാടിയുടെ ഉദ്ഘാടനം 27/02/2019 ന് ബഹുമാനപ്പെട്ട കേരള മുഖ്യമന്ത്രി ശ്രീ.പിണറായി വിജയൻ നിർവഹിച്ചു. മുഖ്യമന്ത്രിയുടെ ചേംബറിൽ രാവിലെ നടന്ന ഉദ്ഘാടനപ്പന്തലിൽ, ജലസംരക്ഷണ പ്രവർത്തനങ്ങളുള്ള മാർഗനിർദ്ദേശങ്ങൾ ഉൾക്കൊള്ളിച്ച് ജലവിഭവ വകുപ്പ് പുറത്തിറക്കുന്ന “ജലം ജീവാമൃതം” എന്ന ലഘുലേഖ ബഹു. ജലവിഭവ വകുപ്പ് മന്ത്രി ശ്രീ.കെ.കൃഷ്ണൻകുട്ടി അവർകൾക്ക് നൽകി പ്രകാശനം നിർവഹിച്ചു.</p> <p>ഈ അവസരത്തിൽ 27/02/2019 ന് മലയാള മനോരമ, മാതൃഭൂമി, ദേശാഭിമാനി എന്നീ ദിനപത്രങ്ങളുടെ ഓൾ കേരള എഡിഷനുകളിൽ ഇത് സംബന്ധിച്ച് ഒരു ബ്ലാക്ക് & വൈറ്റ് കാൽ പേജ് പരസ്യം പ്രസിദ്ധീകരിക്കുന്നതിന് വേണ്ട നടപടികൾ സ്വീകരിക്കണമെന്നാവശ്യപ്പെട്ട് പൊതുജന സമ്പർക്ക വകുപ്പ് ഡയറക്ടർക്ക് കത്ത് നൽകിയിരുന്നു. അതനുസരിച്ച് പരസ്യം പ്രസിദ്ധീകരിക്കുകയും ചെയ്തിരുന്നു. പി.ആർ.ഡി നിരക്കിൽ പരസ്യത്തുക (7,77,188/ രൂപ) കാൽ പേജ് പരസ്യത്തിന്റേയും, ‘ജലം ജീവാമൃതം’ ലഘുലേഖയുടെയും ആവിഷ്കാര രൂപകൽപ്പന തുകയും (രൂപ 26,650/), 110 ലഘുലേഖകളുടെ ബഹുവർണ്ണ - ഡിജിറ്റൽ പ്രിന്റിംഗ്</p>


Secretary


Managing Director


Chairman

Res. No. 10857	<p>തുകയും (രൂപ 14,078/-) ബ്രോഷറുകളുടെ ആവിഷ്കാര - രൂപകൽപ്പന തുകയും (രൂപ 8850) അച്ചടി നടത്തിയ തുകയും (രൂപ 90,000), 31 സൈഡുകളുടെ ആവിഷ്കാര - രൂപകൽപ്പന തുകയും (രൂപ 9145) കേരളത്തിൽ വിതരണം ചെയ്യുന്നതിനുള്ള 61,800 എണ്ണം “ജലം ജീവമൃതം” ലഘുലേഖകൾ അച്ചടി നടത്തുന്നതിനുള്ള അച്ചടിത്തുകയും (ഏകദേശം 5,97,000 രൂപ) നൽകാനുണ്ട്.</p> <p>ഇക്കാര്യം സാധൂകരിക്കണമെന്ന് മാനേജിംഗ് ഡയറക്ടർ അഭ്യർത്ഥിച്ചു.</p> <p>ജലം ജീവമൃതം പ്രചാരണ പരിപാടിയുടെ ഉദ്ഘാടനത്തോടനുബന്ധിച്ച് ദിനപത്രങ്ങളിൽ ബ്ലാക്ക് & വൈറ്റ് കാൽ പേജ് പരസ്യം നൽകിയതും തദനുസരണമായി പരസ്യത്തുകയും, കാൽ പേജ് പരസ്യത്തിന്റെയും, ജലം ജീവമൃതം ലഘുലേഖകളുടേയും സൈഡുകളുടേയും ബ്രോഷറുകളുടേയും ആവിഷ്കാര - രൂപകൽപ്പന തുകയും, 110 ലഘുലേഖകളുടെ ബഹുവർണ്ണ - ഡിജിറ്റൽ പ്രിന്റിംഗ് തുകയും, ബ്രോഷറുകൾ, “ജലം ജീവമൃതം” ലഘുലേഖ തുടങ്ങിയവയുടെ അച്ചടി നടത്തുന്നതിനുള്ള അച്ചടിത്തുകയും, ആയത് അനുവദിച്ചതുമായ നടപടികൾ സാധൂകരിക്കാനും ശരിവയ്ക്കാനും തീരുമാനിച്ചിരിക്കുന്നു.</p>
Item No. VII (5)	<p>ജലം ജീവമൃതം ക്യാമ്പയിന്റെ ഭാഗമായി പരസ്യചിത്രം നിർമ്മിക്കുവാൻ പി.ആർ.ഡി ചുമതലപ്പെടുത്തിയ സംവിധായകനായ ശ്രീ.വി.എ.ശ്രീകുമാർ മേനോൻ എസ്റ്റിമേറ്റ് തുകയായ 15 ലക്ഷം രൂപയുടെ 50% തുകയായ 7.5 ലക്ഷം രൂപ മുൻകൂറായി കേരള വാട്ടർ അതോറിറ്റി നൽകിയ നടപടി ശരിവയ്ക്കുന്നതും അന്തിമ തുക അനുവദിക്കുന്നതും സംബന്ധിച്ച്</p>
ചർച്ച	<p>അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. പരസ്യചിത്രം പൂർത്തീകരിച്ചോയെന്ന് ശ്രീ. മുരുകദാസ് അന്വേഷിച്ചു.</p>


Secretary


Managing Director


Chairman

	<p>പരസ്യചിത്രം പി.അർ.ഡി ക്ക് അംഗീകാരത്തിനായി സംവിധായകൻ സമർപ്പിച്ചിരിക്കുന്നതായാണ് അറിയാൻ സാധിച്ചതെന്ന് മാനേജിംഗ് ഡയറക്ടർ അറിയിച്ചു. നിരക്കുകൾ പി.അർ.ഡി. സർക്കുലർ പ്രകാരമാണോ എന്ന് ഫിനാൻസ് ജോയിന്റ് സെക്രട്ടറി അന്വേഷിച്ചു. പി.അർ.ഡി. നിരക്ക് പ്രകാരമാണെന്ന് കെ.ഡബ്ല്യു.എ. സെക്രട്ടറി യോഗത്തെ അറിയിച്ചു. ഇ1/37/2019/ഐ&പി.ആർ എന്ന നംബറിലുള്ള 20/03/2019, 23/03/2019 എന്നീ തീയതികളിലെ പി.അർ.ഡി. ഡയറക്ടറുടെ കത്തുകൾ പ്രകാരം “ജലം ജീവമൃതം” ക്യാമ്പയിനിന്റെ ഭാഗമായി 08/03/2019 ന് പി.അർ.ഡി. ഡയറക്ടറുടെ അദ്ധ്യക്ഷതയിൽ ചേർന്ന യോഗം, ലഭിച്ച പ്രോപ്പോസലുകൾ പരിശോധിച്ചതിൽ, മികച്ച ആശയം, പരസ്യ രംഗത്തെ പ്രാഗൽഭ്യം എന്നിവ പരിഗണിച്ച് ടി ക്യാമ്പയിനിന്റെ പരസ്യചിത്രം നിർമ്മിക്കുവാൻ സംവിധായകനായ ശ്രീ. വി. എ. ശ്രീകുമാർ മേനോനെ ചുമതലപ്പെടുത്തിയെന്നും എസ്റ്റിമേറ്റ് തുകയായ 15 ലക്ഷം രൂപയുടെ 50% തുകയായ 7.50 ലക്ഷം രൂപ ശ്രീ. വി. എ. ശ്രീകുമാർ മേനോൻ, മാനേജിംഗ് ഡയറക്ടർ, എർത്ത് & ഹയർ ഫിലിംസ് പ്രൈവറ്റ് ലിമിറ്റഡ്, 15/165, ഫസ്റ്റ് ഫ്ലോർ, സൂര്യർ പാലസ്, 100 ഫീറ്റ് റോഡ്, പാലക്കാട് - 678010 എന്ന വിലാസത്തിൽ മുൻകൂറായി 18723/ഇ1/2015/ഐ&പി.ആർ.ഡി. എന്ന 31/12/2015 ലെ സർക്കുലർ പ്രകാരം കേരള വാട്ടർ അതോറിട്ടി നൽകണമെന്നും, കൂടാതെ ഐ&പി.അർ.ഡി യുടെ കോസ്റ്റ് കമ്മറ്റിയുടെ പരിശോധനയുടെ അടിസ്ഥാനത്തിൽ ഫൈനൽ പേമന്റ് നൽകേണ്ടതാണെന്നും നിർദ്ദേശിച്ചിരുന്നു. ആയതിനാൽ മേൽ സർക്കാർ നിർദ്ദേശം പരിഗണിച്ച് 02/04/2019 ലെ മാനേജിംഗ് ഡയറക്ടറുടെ 4708/ഇ.എൽ.6/2019/കെ.ഡബ്ല്യു.എ. എന്ന ഉത്തരവു പ്രകാരം ടി സംവിധായകനെ എസ്റ്റിമേറ്റ് തുകയായ 15 ലക്ഷം രൂപയുടെ 50% തുകയായ 7.50 ലക്ഷം രൂപ അനുവദിച്ചു ഉത്തരവാകുകയും പ്രസ്തുത തുക പാസാക്കി നൽകുകയും ചെയ്തു.</p>
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Secretary


Managing Director


Chairman

Res. No. 10858	<p>“ജലം ജീവമൃതം” ക്യാമ്പയിനിന്റെ ഭാഗമായി പരസ്യചിത്രം നിർമ്മിക്കുവാൻ പി.ആർ.ഡി ചുമതലപ്പെടുത്തിയ സംവിധായകനായ ശ്രീ.വി.എ.ശ്രീകുമാർ മേനോൻ എസ്റ്റിമേറ്റ് തുകയായ 15 ലക്ഷം രൂപയുടെ 50% തുക 7.5 ലക്ഷം രൂപ മുൻകൂറായി കേരള വാട്ടർ അതോറിറ്റി നൽകിയ നടപടി ശരിവയ്ക്കുകയും, പരസ്യ ചിത്രത്തിന്റെ ഗുണമേന്മ വിലയിരുത്തിയും പി.ആർ.ഡി. അംഗീകരിച്ചു തരുന്ന അന്തിമ തുക നൽകുന്നതിനും തീരുമാനിച്ചു.</p>
Item No. VIII (1)	DGS&D – Adoption – Procurement through GeM – KWA – Roll-Out to all offices of KWA – Reg.
Deliberations	The Authority discussed the agenda in detail. The Chairman opined that the method of procurement through GeM has been approved by Government and that hence, the request can be considered favorably.
Res. No. 10859	<p>The Authority resolved to modify the Resolution No.10618 – of the 398th meeting of KWA held on 28/11/2017, that restricted the use of GeM (Government E-Marketplace) to Head Office procurement, so as to enable all Offices of KWA to procure through GeM, following due procedure.</p>
Item VIII (2)	Quality Management in KWA Projects - Reg
Deliberations	The Technical Member explained that there is no inspection agency engaged by KWA for post-delivery testing of materials at present, at a time when the cost of pipes constitute 60 to 70% of the project cost in case of pipe laying works. Hence, KWA has come up with a proposal to engage CIPET: IPT, Kochi, being a Government of India organization having NABL accreditation,


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<p>Res. No. 10860</p>	<p>ISO certification and BIS recognition for testing services, for conducting post-delivery testing of uPVC and PE (Polyethylene) pipes.</p> <p>The introduction of post-delivery testing of materials will not only ensure the quality of materials procured, but also import a sense of caution among the contractors, pipe manufacturers, etc. to deliver fool-proof, fail-safe, premium quality products for KWA's works. The High Level Committee has studied the matter and has submitted recommendations.</p> <p>The Members pointed out that proper testing of pipes is critical for project success and that the proposal can be approved.</p> <p>The Authority resolved to approve the following HLC recommendations placed before the board:</p> <ol style="list-style-type: none"> 1) Pre-delivery Inspection <ol style="list-style-type: none"> i. Training shall be given to KWA Engineers for conducting pre-delivery inspection and witnessing third party inspection conducted by other agencies ii. Based on an evaluation after training, list of approved engineers may be prepared for conducting inspection and witnessing iii. Qualified inspectors shall be employed by Third Party Inspection agency. Performance of third party inspection agency shall be reviewed through feedback from Engineers witnessing the inspection. 2) Post-delivery Testing of Materials <ol style="list-style-type: none"> i. A panel of Post-delivery inspection agencies shall be prepared by inviting national competitive bidding.
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- ii. For the time being, CIPET: IPT, Kochi shall be engaged for conducting post-delivery testing of uPVC and PE pipes.
- iii. Necessary clause with following procedure shall be included in NIT for introducing post-delivery testing;
 - a. Random sample shall be drawn by third party in presence of KWA Engineer and contractor/supplier according to standard procedure
 - b. Sample from each lot before laying shall be taken for post-delivery testing
 - c. Charges towards sample collection, conveyance to lab, testing at third party lab and cost of witnessing, if any, by KWA official shall be borne by KWA.
 - d. Permanent road restoration work shall be carried out only after confirmation of pipe quality through post-delivery test results.
 - e. Cost of materials supplied at site shall be released only after obtaining satisfactory results of post-delivery quality testing.
 - f. In case of failure in passing post-delivery quality tests, the entire liability of 'dismantling laid pipes of poor quality, supply of good quality pipes and their relaying and associated works' shall rest with the contractor.

3) Quality Control Manual

- i. Kerala PWD Quality Control Manual and quality


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	<p>control lab manual may be adopted by KWA to ensure the quality of civil works undertaken by KWA</p> <p>ii. KWA Quality Control Manual shall be prepared incorporating all works necessitated for KWA projects, but not included in Kerala PWD Quality Control Manual</p> <p>iii. Necessary modifications shall be made in NIT for adopting Kerala PWD Quality Control Manual, Quality Control Lab manual and KWA Quality Control Manual</p> <p>iv. A competent technical committee (given a definite time frame) shall be constituted for the preparation of the KWA Quality Control Manual.</p>
Item VIII (3)	Approval of Road Cutting Data (Analysis of Rates for Cutting Bituminous / Concrete roads with Joint Cutting Machine for pipeline excavation) – Reg
Deliberations	<p>The Authority discussed the Agenda in detail. The Technical Member explained that the excavation for pipe laying in roads causes damage to the bituminous/concrete road surfaces at the edges of the excavation. This damage to the road can be minimized by cutting the road surfaces with cutting machines along both sides of the alignment of the pipe, before excavation. The advantages of such cutting are multitude. Primarily, the damage to the bituminous / concrete road is minimized. The restoration expenses can be minimized. Also, the objections from road authorities and other utilities and protests from the public can be minimized. However, the analysis of rates for the</p>


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Res. No. 10861	<p>purpose is not available in DSR / PWD observed data. Therefore, such an analysis of rates has been prepared and placed before the Authority for approval.</p> <p>The Authority observed that the excavation for pipe laying in roads causes damage to the bituminous/concrete road surfaces at the edges of the excavation and this damage can be minimized by cutting the road surfaces with cutting machines along both sides of the trench before excavation. The Authority noted that the Technical Committee has recommended the analysis of rates for the work of road surface cutting with joint cutting machine.</p> <p>The Authority, after scrutiny, resolved to approve the analysis of rates for cutting the surface of bituminous/concrete road with cutting machine.</p>
Item VIII (4)	<p>Ratification of the action of the Managing Director, Kerala Water Authority in sanctioning advocate fee to Senior Adv. Sri. Krishnanunni for appearing in the matter of M/S. Modern Construction Co. Ltd in WP(C) No.14038/2018 and also for moving the WA No.1667/2018 before the Hon'ble High Court of Kerala-Reg.</p>
Deliberations	<p>WP(C) No.14038/18 was filed by the Project Co-ordinator JNNRUM Project Implementation Unit, Kerala Water Authority, Trivandrum before the Hon'ble High Court against the orders of the MSME Council referring the dispute between the Kerala Water Authority and M/S. Modern Construction Co. Ltd Gujarat to Arbitration under MSMED Act.</p> <p>The Authority discussed the agenda in detail. The Managing</p>


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Res. No. 10862	<p>Director informed that an amount of Rs.1,00,000/- (Rs.50,000/- each for arguing the Writ Petition and for moving Writ Appeal) was sanctioned to Senior Adv. Sri. Krishnanunni in anticipation of Authority Board approval for appearing in the matter of M/S. Modern Construction Co. Ltd in WP (C) No.14038/18 and also for moving the WA No.1667/2018 before the Hon'ble High Court of Kerala. The litigant had put forth a claim of about Rs 200 Crores, as payment due from KWA, the MD added. If a stiff fight is not put up in Court to protect KWA's interests, this would embolden other defaulting contractors to take cover under the provisions of the MSMED Act and harass KWA.</p> <p>Noting the high stakes involved in the case, the Authority resolved to ratify the above action taken by the MD in the matter.</p>
Item VIII (5)	KWA-Legal Section – Appointment of Standing Counsel for Kerala Water Authority in Wayanad District – Regarding
Deliberations	<p>The members opined that the matter can be taken up along with such other cases in other districts.</p> <p>Deferred</p>
Item VIII (6)	Invitation of Expression of Interest for Service Providers for online payment of Water Charges/Agent Banks for BBPS and Installation of POS Machines in KWA– Reg
Deliberations	<p>The Managing Director explained that the Authority had invited Expression of Interest based on Circular No.107/2018/Fin dated 21/11/2018 from competent and professional electronic payment collection service providers/payment aggregators/ payment</p>


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gateway service providers/banks who meet the minimum eligibility criteria as specified in the document for providing all or any of the following services for a period of 5 years :

- Integration of payment gateway with KWA's online portal and providing collection, aggregation, disbursement and reconciliation services for KWA for a period of five years and renewal further if not explicitly cancelled
- Providing PoS machines for revenue collection
- Agent Bank for Bharat Bill Payment System (BBPS) portal.

Twelve firms had participated. The details of the offer for each item, tabulated and enclosed as Annexure in the supplementary agenda were explained.

1. Evaluation of Supply of PoS Machines: (Point Of Sale)

The main selection criteria for PoS machines are that the rental charges for POS machines should be nil and the Merchant Discount Rates (MDR) should be nil. It is found that only two firms, Federal Bank and ICICI Bank have offered PoS machines with zero monthly rentals. However it is noted that the above two banks have offered zero MDR charges for transactions up to Rs. 2000/- for debit cards only. For transactions above Rs. 2000/- and other types of cards, MDR charges have been mentioned. PoS machines integrated with e-ABACUS are necessary for smooth roll out of digital payment. Hence, for the time being it is suggested to admit the above two banks subject to the condition that no charges will have to be borne by the Government or KWA irrespective of the value of transaction. The MD also added that 90% of the consumers in the domestic category (86 to 88% of the


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<p>Res. No. 10863</p>	<p>total consumers) would have a monthly water bill of less than Rs 2000/-.</p> <p>2. <u>Evaluation for Banks providing direct banking services / Wallet Services / Bill Collection Service Outlets and for Agent Bank of BBPS:</u></p> <p>The eligibility criteria based on organization and financial strength and project experience has been satisfied by all banks. Hence, all 12 service providers who have expressed interest shall be taken on board for promoting digital payments.</p> <p>BBPS integration has to be done with one bank (default) and an additional default bank. As such, initially two banks are to be authorized for this purpose. The two firms which have been shortlisted for supply of PoS machines, may be admitted to act as agent banks for Bharat Bill Payment Services (BBPS)</p> <p>The Secretary, WRD enquired as to whether the SBI had participated in the Eol. Managing Director informed that even though the tender submission date was extended at their request, they had not participated in the e-tender even by the extended date.</p> <p>The Authority discussed the agenda in detail and agreed to accept the following proposal put forth by the Managing Director based on the circular from Finance Department and the rates received in the expression of interest:</p> <p>1. to permit KWA to enter into arrangements with all the 12 eligible banks / payment aggregators / wallet service provider (who have qualified after submitting expression of interest) for integration with KWA's online portal for enabling digital payment of utility bills.</p>
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	<p>2. to permit KWA (in case of payment utility bills with PoS machines) to enter into arrangements with M/s. Federal bank and M/s. ICICI bank who have offered to provide PoS machines free of cost after attempting negotiations for zero MDR charges on transactions of any value.</p> <p>3. to permit KWA to enter into arrangements with M/s. Federal bank and M/s. ICICI bank as agent banks for integration with Bharat Bill Payment System (BBPS) for promoting digital modes of payment of utility bills.</p>
Item IX (1)	KWA – Jalanidhi II Project –Rehabilitation of Multi GP CWSS to Mala and adjoining Panchayaths– Reg
Deliberations	<p>Vide Letter Dated 21-1-2019, Executive Director Requested Kerala Water Authority to consider the following issues for consideration and approval.</p> <p>(1) The Bulk water bills issued to GPSs under CWSS to Mala and Adjoining Panchayaths till September 2018 has to be revised based on average monthly bulk water reading in the month of September 2018:</p> <p>Executive Director, Jalanidhi presented the item and explained that the bulk meter fixed in the outlet of the tank was showing wrong readings as the pipes were not in full flow conditions always and this lead to the wrong readings. Hence, Executive Director, KRWSA requested to revise all bulk water bills prior to September 2018 with the reading of September 2018.</p> <p>Technical Member , KWA reported that revising bulk water bills based on reading on September 2018 for all prior usage will result in huge loss to KWA as the bulk water consumption in September 2018 was less owing to the interruption in water</p>


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supply after the flood.

Then the Executive Director suggested to follow the consumption based on the actual working hours and discharge of the motors at clear water pump house at Mala and that at present there is no dispute in meter reading. All the board members agreed to this.

(2) Full waiver of the penalty for the late payment and interest there on:

Executive Director, KRWSA stated that there is a dispute at GP level regarding the settlement of penalty and interest on bulk water charges and the regular payment of bulk water charges can be ensured on settling this issue.

Managing Director KWA, informed that the amount of interest upto December 2018 will come to Rs. 40,18,925/- and that this can be waived off to ensure regular payment of the bulk water charges to KWA. Board Members suggested that this cannot be continued forever and KRWSA should ensure that future payments are made properly. Board Member Sri. Alex Kannamala asked to record his descend on this decision.

(3) Allow 40% discount on the billed quantity in view of the transmission & distribution losses:

Technical Member KWA reported that this will create lot of issues in future if this benefit is extended to all Jalanidhi Schemes and this will seriously affect the financial stability of KWA. MD KWA also said that Jalanidhi should ensure efficiency in billing, collection and timely leak rectification works to ensure maximum Billing and Revenue as envisaged in Jalanidhi projects. Implementation of this proposal will result in reducing already low bulk water charge of Rs. 6/KL to Rs. 3.6/KL.

Executive Director, KRWSA informed that the Scheme Level


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Committees operating the Distribution system face lot of issues due to the leakage in distribution system and they are not in position to recover the entire amount. However, they have achieved 60% billing efficiency.

The chairman, Board decided to refer this issue to the Secretary WRD for taking a proper decision after evaluating the merits of the claim made by KRWSA.

(4) The cost of water consumed during the trial run of the scheme shall be waived off:

Technical Member informed that KWA had distributed water to these bulk water areas from January 2017 onwards as the Jalanidhi project area was an augmentation of KWA Distribution system. Hence, as and when new distribution under Jalanidhi was laid, the line could be connected to the existing distribution system and put to use. Hence, no additional trial run was required for this. Even if KWA started the supply from January 2017 onwards, the bulk water was fixed and billed from 8/2017 only. Hence, period of trial run was already considered under this project, Technical Member informed.

Chairman directed to refer this to the Secretary WRD for detailed review and decision.

(5) The entire amount paid by all the GPs directly to KWA, in respect of street taps shall be reconciled with the up to date Bulk water bills issued so far:

This issue is already reconciled and Executive Director, Jalanidhi expressed satisfaction in this respect.

(6) The quantity consumption of all KWA consumers (10000 Nos) per month may be reduced @ 10 KL for the bills raised during five months from August 2017 to December 2017:

Managing Director informed that this will affect the financial stability of KWA and inefficiency of Scheme Level Committees in


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billing cannot be passed on to KWA. Board Members also of the opinion that already concession were given to Scheme Level Committees in previous decisions and that hence this can be deferred.

The Executive Director, KRWSA, vehemently argued that if Jalanidhi GPs are not supported as requested, it would lead to a negative spiral where the GPs would be forced to default more on bulk water payments due to KWA, affecting KWA's revenue and the genuine sustenance of the bulk water model. The Chairman expressed displeasure that two agencies under the same WRD could not resolve their issues. The Members of the Board stated that the losses of Jalanidhi should not be passed on to KWA as such.

After detailed discussions, the Authority **resolved as follows:**

Sl. No	Issue raised by KRWSA	Decision
1	The Bulk water bills issued to GP till September 2018 have to be revised based on average monthly bulk water reading in the month of September, 2018;	Decided to revise the bills based on actual quantity pumped to Jalanidhi area. The hours of pumping and rated discharge of the pump sets at clear water pump house at Mala for the period up to September 2018, based on the log book, can be taken for this. The Bulk water bills shall be revised according to the actual consumption so arrived.
2	Full waiver of the penalty for the late payment and interest there on.	Full waiver of interest upto December, 2018 (which works out to approximately Rs.40,18,925/-) is admitted.
3	Allow 40% discount on the billed quantity in view of the transmission & distribution losses.	Referred to The Secretary, WRD for a decision after evaluating the merits of the claim


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			made by KRWSA.
	4	The cost of water consumed during the trial run of the scheme shall be waived off.	Referred to The Secretary, WRD for a decision after evaluating the merits of the claim made by KRWSA.
	5	The entire amount paid by all the GPs directly to KWA, in respect of street taps shall be reconciled with the up-to- date bulk water bills issued so far.	Already reconciled.
	6	The quantity consumption of all KWA consumers (10000 Nos) per month may be reduced @ 10 KL for the bills raised during five months from August, 2017 to December, 2017	Deferred
Item IX (2)	Appointment of Special Officer on contract basis (Audit, Accounts & Revenue Monitoring)		
Deliberations	<p>The Authority discussed the Agenda in detail and noted that the post of FM & CAO in Kerala Water Authority has been vacant since two years. Moreover only four personnel are working in the Finance Wing of KWA against the total sanctioned posts of three Accounts Manager and four Deputy Accounts Managers. The finalization of annual accounts of Kerala Water Authority are completed only up to the financial year 2014-2015 and the pendency has invited severe criticism from Government. This in turn has led to delay in obtaining the plan fund and non-plan grants. As a part of Audit, there are huge numbers of Audit Paras pending for reply and disposal. The service of an experienced person in Audit, Accounts and Revenue will improve the performance of the organization in these spheres.</p> <p>The Authority resolved to engage Sri. E.V. Balakrishnan,</p>		
Res. No. 10865			


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	[retired Senior Accounts Officer, from the Office of the Accountant General (Audit), Kerala] as a Special Officer (Revenue, Audit & Accounts) on contract basis for a period of 1 year on a consolidated pay of Rs. 55,000/- per month, on the usual terms & conditions and extendable based on performance. <i>Further</i>
Item IX (3)	KWA - Estt - Proposal for formation of new Project Division at Chittur under P.H.Circle, Palakkad and to abolish Project Division, Piravom while forming new Project Sub Division at Piravom - Considering of - Regarding
Deliberations	<p>The TM explained the circumstances that led to move such a proposal. The Authority had resolved to strengthen the present Project Division at Palakkad vide resolution No.10746 and accordingly 13 posts were shifted to that Division. Finding that one more division at Palakkad may be required in future to carry out the upcoming works, the Authority then, directed to place a status report on the work load of Project Divisions and other related concerns. Accordingly, the Chief Engineer, Northern Region, Kozhikkode has now submitted a proposal vide read 3rd above explaining the need for another Project Division in Palakkad district along with details of project work load under the areas of Palakkad and Shoranur O&M Divisions. There are new projects worth Rs 1118 Crores and Rs 843 Crores in the jurisdiction of O&M Divisions of Palakkad and Shornur respectively (including those in the pipeline) which are now being handled by a single Project Division at Palakkad.</p> <p>The Chairman enquired whether there is any additional financial commitment. The Technical Member explained that the</p>


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<p>Res. No. 10866</p>	<p>proposal is for the creation of an additional Project Division in Chittur by rearrangement of posts by abolishing the Project Division in Piravom (and forming a Project Sub Division in Piravom to continue with the lesser number of project works). The Joint Secretary, Finance, informed that there shall not be any additional financial burden on KWA and also enquired about the physical infrastructure. Sri Murugadas V, Member, informed that the Division can be located in the new KWA treatment plant premises at Chittur.</p> <p>The Authority discussed the agenda in detail and resolved to accord permission for the formation of 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 is entrusted to take further steps to execute the proposals without incurring any additional financial commitment.</p>
<p>Item IX (4)</p>	<p>KWA – Establishment – Amendment of Ministerial Special Rules regarding the enhancement of promotion ratio of Class IV employees to L.D.Clerks / L.D.Typists – Reg</p>
<p>Deliberations</p>	<p>The Authority discussed the Agenda in detail. Attention was invited to the decision taken in the 408th meeting (as Resolution No. 10821) in the matter. In the agenda note submitted before the Board for the 408th meeting, it was not specifically mentioned that no vacancies are reserved in the category of LD Typists for 'by transfer appointment' (not through PSC) of last grade</p>


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<p>Res. No. 10867</p>	<p>servants as LDTs in the existing special rules [unlike the reservation of 5% vacancies in the category of LDCs for 'by transfer appointment' (not through PSC) already available in the special rules]. Under the assumption that 5% reservation is already available in the vacancies of LDTs, the Board had decided to recommend to Government to enhance the reservation of vacancies of LDCs and LDTs for 'by transfer appointment' (not through PSC) of lower categories to both LDCs and LDTs alike from 5% to 10%, contrary to the factual position. The present agenda is to bring this to the notice of the Board. On par with the situation in other Govt Departments, 10% of the vacancies in the category of LDTs may also be reserved for 'by transfer appointment' (not through PSC) of eligible last grade servants in KWA as LDTs.</p> <p>The by transfer appointment (not through Public Service Commission) of Last Grade Servants to L.D.Typist based on qualification and seniority is to be incorporated in the Special Rules of Kerala Water Authority. At present only 10% quota in the 'by transfer appointment' through Kerala Public Service Commission from Last Grade Servants to L.D.Typist is included in the Special Rules. So Special Rules are to be amended by reserving additional 10% quota for by transfer appointment (not through Kerala Public Service Commission) from Last Grade Servants to L.D.Typist.</p> <p>The resolution no. 10821 of the Authority has to be modified in the above circumstances.</p> <p>The Authority resolved to recommend to Government</p> <ol style="list-style-type: none"> 1. to enhance the vacancies of L.D.Clerks reserved for 'by transfer appointment' of eligible Last Grade Servants to L.D.Clerks (not through PSC)
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	<p>from the existing 5% to 10%</p> <p>2. to reserve 10% of the vacancies of L.D. Typist for 'by transfer appointment' of the qualified service personal working in any of the Lower categories based on their seniority in the lower post (not through PSC).</p>
Item IX (5)	<p>ചിന്ത മലയാളം വാരികയുടെ മെയ്ദിന പ്രത്യേക ലക്കത്തിലേക്ക് അതോറിറ്റിയുടെ ഒരു പരസ്യം നൽകുന്നതിനുള്ള അപേക്ഷ സംബന്ധിച്ച്.</p>
<p>ചർച്ച</p> <p>Res. No. 10868</p>	<p>അജണ്ടയിലെ വിഷയം അതോറിറ്റി വശമായി ചർച്ച ചെയ്തു. ചിന്ത മലയാളം വാരികയുടെ മാനേജർ പ്രസ്തുത വാരികയുടെ മെയ്ദിന പ്രത്യേക ലക്കത്തിലേക്ക് അതോറിറ്റിയുടെ ഒരു പരസ്യം തന്നെ സഹായിക്കണമെന്ന് അഭ്യർത്ഥിച്ചിട്ടുണ്ട്.</p> <p>ചിന്ത മലയാളം വാരികയ്ക്ക് 5000/- രൂപയുടെ ഒരു പരസ്യം അനുവദിക്കാൻ തീരുമാനിച്ചു.</p>
Item IX (6)	KWA – Water tariff revision proposal - Reg
Deliberations	<p>The authority discussed the agenda on tariff revision proposal in detail. The authority is running with revenue deficit every year. As per Section 23 of the Kerala Water Supply and Sewerages Act "the Authority shall not, as far as practicable and after taking credit for any grants or subventions or capital contributions or loans from the Government under section 24, carry on its operations under this Act at a loss and shall so fix and adjust its rates of taxes and charges under this Act as to enable it to meet as soon as feasible the cost of its operations, maintenance and debt service and where practicable to achieve an economic return on its fixed assets". Even though, the Act provides for to fix or amend tariffs for water supply and sewerage services under subsection (iii) of Section 15, KWA do not enjoy the</p>


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autonomy for fixing the tariff and rates, and every revision is to be done only with the concurrence of the Government. The last revision was implemented in 2014.

It is also observed that 19% percentage of the total revenue expenditure of the authority goes to meet power charges and another 65% of the revenue expenditure is for meeting the salary, pension, HR wages and other allowances of employees. These two major expenses increase by 10-15% every year, widening the revenue - deficit substantially. The revenue deficit of Kerala water Authority from 2000-01 is stated below.

Revenue Gap from 2000-2001 (Rs. In Crore)					
Sl. No.	Year (Financial Year)	Revenue Expenditure	Income from water charges & others	Non Plan Grant(G OK)	Deficit
1	2000-01	320.67	144.22	47.80	128.65
2	2001-02	339.68	168.01	61.86	109.81
3	2002-03	350.70	191.07	61.86	97.77
4	2003-04	403.54	210.84	61.24	131.46
5	2004-05	441.19	250.80	76.21	114.18
6	2005-06	472.42	289.45	80.00	102.97
7	2006-07	485.65	239.52	88.60	157.53
8	2007-08	506.90	283.93	99.46	123.51
9	2008-09	548.93	256.69	107.21	185.03
10	2009-10	578.83	298.05	167.93	112.85
11	2010-11	629.13	312.88	179.72	136.53


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12	2011-12	774.09	372.25	190.52	211.32
13	2012-13	880.35	447.10	228.65	204.60
14	2013-14	949.17	453.96	198.65	296.56
15	2014-15	981.61	562.06	245.16	174.39
16	2015-16	1,020.67	568.56	245.11	207.00
17	2016-17	1,155.84	572.76	276.60	306.48
18	2017-18	1,232.04	588.12	312.24	331.68
19	2018-19	1,383.11	745.92	327.80	309.39
20	2019-20 (Budgeted)	1,567.43	816.21	356.73	394.49

Moreover, the increased cost of operation and maintenance, increased administrative costs, etc. have also worsened the financial position. Due to the revenue deficit, the Authority could not pay the 2009 pension revision arrears to its pensioners in full. Kerala Water Authority had huge pending arrears to KSEBL amounting to Rs.1326.69 Crore as on 30.09.2018. GoK vide order no. G O (Rt) No. 10/2019/POWER dated 14-01-2019 accorded sanction to settle the electricity dues of KWA in four instalments. The main reason for accumulation KSEBL dues is shortage of revenue funds. In the meeting held by Additional Chief Secretary, Finance on 04-04-2019 in his Chamber for reviewing the decisions taken regarding separate reduced power tariff to Kerala Water Authority, had also discussed and recommended an increase in water charges excepting the low consuming category of consumers.

The Authority noted that increase in revenue is not commensurate with the increase in revenue expenditure and the tariff revised in 2014 is approved without increasing the tariff for the low consumption category level of 15 KL which constitutes 75% of the total


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number of domestic consumers. A comparative study on the prevailing tariff structure in domestic and non-domestic consumers in different cities reveals that the rate charged by Kerala Water Authority is very low. The same is shown in the following table.

COMPARATIVE STATEMENT OF WATER TARIFF IN VARIOUS CITIES

Category and consumption level	KWA (Present tariff-2014)	CHENNAI 2018	BANGAL ORE (2014)	HYDER ABAD (2011)	DELHI (2018)
Domestic [1KL = 1000 Litres]					
Upto 5000 litres	Rs.4.00/ KL	Rs.4.00/K L	Rs.7.00/K L	Rs. 10.00/- KL	Rs. 5.27/- KL and service charge of Rs. 146.41/-
Upto 8000 litres	Rs.4.00/ KL				
5000 to 10000 litres		Rs.4.00/K L	Rs.11.00/ KL		
10000 to 15000 litres	Rs.5.00/ KL	Rs.16.00/ KL			
15000 to 20000 litres	Rs.6.00/ KL	Rs.24.00/ KL		Rs. 12/- KL	Rs. 26.36/ KL and service charge of Rs. 219.62/-
20000 to 25000 litres	Rs 7.00/ KL				
25000 to 30000 litres	Rs.9.00/ KL	Rs.40.00/ KL			Rs. 43.93/KL and service charge of Rs. 292.82/-
30000 to 40000 litres	Rs.12.00 /KL				
40000 to 50000 litres	Rs.14.00 /KL				
above 50000 litres	Rs.40.00 /KL			Rs.45.00/ KL	


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			Minimum charge is Rs. 80/- per month per dwelling unit	With Minimum Rs. 56/-	Monthly minimum charge is collected on the basis of dia of pipe (ie for ½ inch=Rs. 150/- For ¾ inch= Rs. 418/-	Plus maintenance charge of 60% of water charge. Domestic consumers will continue to avail the benefit of existing 20KL free water scheme.
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NON DOMESTIC					
Category and consumption level	KWA (Present tariff-2014)	CHENNAI 2018	BANGALORE (2014)	HYDERABAD (2011)	DELHI (2018)
Upto 6000 litres	Rs. 15/ KL	Rs. 8/KL	Rs.50/KL	Rs.40/KL	Rs. 17.57/KL and service charge of Rs. 146.41/-
Upto 10000 litres					Rs. 26.35/KL and service charge of Rs. 292.82/-
Upto 15000 litres					
Above 10000 to 25000 litres		Rs. 25/KL	Rs.57/KL		Rs. 35.14/ KL and service charge of Rs.585.64/-
Above 15000 to 30000 litres	Rs.21/ KL			Rs. 70/KL	Rs. 87.15/ KL and service charge of Rs.1024.87/-
Above 30000 to 50000 litres	Rs.28/ KL	Rs. 40/KL	Rs.65/KL		


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	above 50000 litres	Rs.40/ KL		Rs. 76/KL		Rs.140.56/ KL and service charge of Rs.1171.28/-
	above 75000 litres			Rs. 87/KL		
		Fixed charge of Rs. 50/- and minimum Charge is Rs. 150/-	With minimum. 250/-	With Minimum Rs. 500/-	Monthly minimum charge is collected on the basis of dia of pipe (i.e. for ½ inch=Rs. 600/-, for ¾ inch=Rs. 1930/-	Plus maintenance charge of 60% of water charge

The Authority observed that KSEB is likely to increase the power charges in the near future since the same is due from December 2018 and the 11th pay revision will fall due from July, 2019 onwards which will further widen the revenue deficit of the Authority significantly. The O&M cost recovery is less than 50 % and the GoK has to spend approximately Rs 600 crores a year to sustain KWA (Rs 330 Crores as non-plan grants to meet salary and pension commitments and the rest towards power charges payable to KSEBL). As on 31.3.2019 (discounting arrears in power charges of Rs 1326 crores agreed to be absorbed by GoK), KWA has pending commitments (commutation, DCRG, GPF, DA arrears, etc.) to the tune of Rs 1020 Crores. Upkeep of assets worth Rs 11000 Crores including replacement cost and depreciation of assets are other concerns.

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Taking into consideration the above facts, the Authority resolved to recommend the water tariff revision proposal to generate an additional income of Rs.350 Crores a year, to Government for approval, as per Annexure attached.


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