

**Minutes of the 296th meeting of KWA held on 11/6/2007 at 3.00 p.m.
in the Conference Hall, Kerala Water Authority, Jalabhavan,
Thiruvananthapuram.**

Members Present:

1. Sri. K.Jayakumar IAS	Chairman
2. Sri. Illickal Augusty	Member
3. Sri. C.Ravindran	Member
4. Sri. T.P.Mohanlal	Managing Director
5. Sri. C.Suresh Babu	Technical Member
6. Sri. V.K.Girijavallabhan, IA&AS	Accounts Member

Item No. I (1) Confirmation of the Minutes of the 294th Meeting held on 07/5/2007.

The Authority confirmed the Minutes of the 294th meeting held on 7th May 2007.

Item No. I (2) Confirmation of the Minutes of the 295th Meeting held on 10/5/2007

The Authority confirmed the Minutes of the 295th meeting held on 10th May 2007

Item No. I (3) Review of action taken in the previous meetings.

After reviewing the Action Taken Report placed before it, the Authority noted the following:

Sl. No. 1: Even though directions were given to the Managing Director in its 262nd meeting held on 26/8/2004 to provide additional information regarding audit objection on certain items relating to the works of BAWSS to Kundara and adjoining Panchayats in the next Board meeting, the same was not made available till this meeting. The Managing Director explained the reasons attributed for the delay and informed the Authority that the detailed notes are ready and will be presented in the next Authority meeting for its consideration.

Sl. No. 2: The Managing Director informed that the inspection of the works relating to the 100 days programme of Govt. of Kerala. Water Supply Scheme to Ayarkunnam, Kooropada and Pampady villages was done by him when he was the Technical Member and informed the Authority that the inspection report will be placed before it in the next meeting.

Sl. No. 3 & 8: The Managing Director explained in detail the action taken for short listing the accredited energy auditing again. The Managing Director assured that detailed Agenda note will be placed in the next Board meeting for its consideration and decision.

Sl. No. 5: The Managing Director and Accounts Member explained in detail the deficiency felt in senior level staff in the Finance Wing. The auditing of final accounts of Kerala Water Authority for the years 2004-05 to 2006-07 are pending. After detailed discussion the Authority directed the Managing Director to address Accountant General for a panel of willing SOGE commercial passed candidates having post qualification experience of over 15 years for deputation as Dy. Accounts Manager till the posts are filled by recruits from KPSC.

Sl. No. 6: Dropped as detailed notes have been presented before it in their meeting.

Sl. No. 10: Dropped as detailed notes have been presented before it in ^{their} meeting.

Sl. No. 11: The Authority observed that the estimate was prepared based on the 1998 Schedule of Rates and the amount sanctioned by SLSC will be much low which will result in fund deficiency as rates quoted for tenders floated now will be much higher. So the Authority directed the Managing Director to prepare the estimate based on Schedule of Rates 2007 and present before the SLSC for approval

The Authority noted the contents of all other items.

Item No. II (1)

Review of billing and collection for the month of March 2007

The Authority noted the revenue collection achieved during the year 2006-07 and expressed its ^{appreciation} gratitude. However, it also observed that in certain Divisions, the achievement is very poor. After detailed discussion the Authority directed to issue special commendation for PH Division, Thiruvananthapuram for its

outstanding achievement. The Authority also directed the Managing Director to issue appreciation letters to the Divisions who had achieved revenue collection more than 90% and letters calling explanation from those Divisions who achieved less than 70% of the targeted revenue collection for the year.

- Item No. II (2)* Cash Flow Statement for the period 01/04/2007 to 30/04/2007
- The Authority noted the contents.
- Item No. II (3)* *Water charge arrears of Con. No. KMA/106/D*
- Res. No. 7399 The Authority noted the item and after detailed discussion resolved to correct the account of the consumer having Consumer No. KMA/106/D to Rs. 19,003/- as on October 2006 as recommended by the Executive Engineer, PH Division, Thiruvananthapuram and to settle the issue accordingly.
- Item No. II (4)* *Re assessment of water charges due from Postal Department Con. No. UPW-3403.*
- Res. No. 7400 The Authority resolved to revise the water charges assessed on Postal Department Consumer No. UPW-3403/D to minimum tariff and to fix the arrears due as Rs. 93788/- from 01/1993 to 04/2000 during which period no water was supplied to the consumer.
- Item No. III (1)* *ARWSS to Veliyannoor and adjoining villages Phase I and ARWSS to Kallara -- Supplying and laying 350 mm DI K9 clear water pumping main from Treatment Plant to OHSR at Jathikkamala – proposal under supplying and laying*
- Res. No. 7401 The Authority discussed the item in detail and resolved to accord sanction for arranging the works of laying 4420 m of 350 mm DI (K9) pipe as clear water pumping main from Treatment Plant to OHSR at Jathikkamala at an estimated cost of Rs. 134.00 lakhs for ARWSS to Veliyannoor and adjoining villages Phase-I and ARWSS to Kallara on supplying and laying basis subject to the condition that the work of the scheme shall be completed in all respects and entire scheme is commissioned during the year 2007-08 itself.

an unhealthy practice

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The Authority observed that arranging piecemeal work of a scheme is ~~time-consuming~~ and in the event of failure on the part of one contractor, the whole scheme gets delayed. Hence the Authority further resolved that hereafter all works of a particular scheme, where the estimated amount is more than Rs. 500.00 lakhs shall be arranged as a package contract on lump sum basis under EPCM or such other package contracts.

Item No. III (2) Proposal for introducing Annual Maintenance Contract for all types of maintenance work undertaken by Kerala Water Authority

Res. No. 7402 The Authority noted the item and the resolution taken in earlier meetings. The Managing Director explained the circumstance under which this item was proposed. After detailed discussion, the Authority resolved to introduce Annual Maintenance Contract extending for a period of 12 months for the preventive maintenance of pumps, motors and other electrical installations including substations and transformers on a pilot basis at the pumping stations provided with the water supply schemes ~~catering water~~ to Thiruvananthapuram, Kochi and Kollam Corporation area of Kerala Water Authority. For all other schemes, the Authority resolved to continue the present running contract for maintenance works.

Item No. III (3) Augmentation of Water Supply Scheme to Vazhakkulam, Kizhakkambalam and Kunnathunadu Panchayat – Supplying, Laying, Testing and Commissioning of 6900 m, 400 mm DI-K9 pipe from Chembarakky clear water sump to Kizhakkambalam O.H. tank

The Authority noted the item in detail. It is observed that even though directions were issued vide Resolution No. 6656 of its 258th meeting held on 29/5/2004, the revised estimate is yet to be got approved. Hence the Authority directed the Managing Director to finalize the revised estimates based on Schedule of Rate 2007 and get it approved. The tender now presented before the Authority, be cancelled and fresh tenders invited for which the estimate has to be prepared based on 2007 SoR so as to get competitive rates. The Authority also directed the Managing Director that comprehensive picture on the execution of the

works of the scheme including date of completion of each component of the works of the scheme and entire scheme shall be prepared and presented to the Authority.

Item No. III (4) Technology Mission – CARWSS to Kodumbu and Polpully villages – supplying and laying clear water pumping main to Zone I, II & III, raw water pumping main from Intake well to treatment plant – Proposals.

Res. No. 7403 The Authority resolved to approve the following 4 Nos. proposals for arranging the works of laying 10180m of the clear water pumping main and the 200m of raw water pumping main of 'Technology Mission CARWSS to Kodumbu and Polpully villages', under supplying and laying for a total cost of Rs. 237.50 lakhs as detailed below.

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|---|---|------------------|
| 1 | Common clear water pumping main to Zone I & II–1170m of 200mm CI Class A | Rs. 35.00 lakhs |
| 2 | Branch Clear water pumping main to Zone II – 3095m of 125mm CI Class LA | Rs. 44.00 lakhs |
| 3 | Clear water pumping main to Zone III – 5915m of 200mm CI Class A | Rs. 148.50 lakhs |
| 4 | Raw water pumping main from Intake well to treatment plant 200m of 300mm CI Class A | Rs. 10.00 lakhs |

Total

Rs. 237.50 lakhs

The Authority directed the Managing Director to see that the works shall be arranged in such a way so that the entire works of the scheme are completed and the scheme commissioned by 12/2007 as targeted.

Item No. III (5) CARWSS to Thirunavaya and adjoining villages – Phase I&III – Design, construction, testing and commissioning of 12mld out put capacity rapid sand filter water treatment plant at Kuttikalathani in Athavanad Panchayat in Malappuram – Tender

Res. No. 7404 The Authority resolved to accord sanction to the subject tender of "CARWSS to Thirunavaya and adjoining villages – Phase I & III" – Design, construction, testing and commissioning of 12mld out put capacity rapid sand filter water treatment plant at Kuttikalathani in Athavanad Panchayat in Malappuram District to

Sri. A Dominic, Thodupuzha at his quoted amount of Rs. 169 lakhs with the condition that entire work of the project is completed and the scheme commission^{ed} in full during August/September 2008.

Item No. III (6) LIC aided Water Supply Scheme to Cheekode and adjoining villages – Construction of 41mld output capacity water treatment plant (Rapid Sand Filter) and allied structure at Rayancode in Malappuram district – Prior approval – For tendering the work.

Res. No. 7405 The Authority noted the item in detail and after considering the circumstances under which the Superintending Engineer, PH Circle, Kozhikkode had arranged the work before getting prior approval from the Authority, resolved to accord sanction for the work at an estimated cost of Rs. 496.00 lakhs and to ratify the action of the Superintending Engineer, PH Circle, Kozhikkode. The Authority also directed the Managing Director to address the Government for the funds required for the completion of the work including the amount committed in the assembly by the Hon'ble Finance Minister during the Budget Speech.

Item No. III (7) ADB aided Water Supply Schemes - Supplying and Laying of Raw Water Pumping Main for Comprehensive Water Schemes (Package I) & CWSS to Alappad, Clappana, Oachira and Karunagappally Panchayats (Package II)- Prequalification – Revised Evaluation Report

Res. No. 7406 The Authority noted the item in detail and the Managing Director explained in detail the circumstances under which a revised evaluation report was forwarded to ADB for approval. The Members expressed their apprehension for not taking them into confidence before such a decision was taken by the Managing Director, which was against the earlier decision of the Authority. The Chairman directed the Managing Director that hereafter all the members shall be contacted at least over phone and taken into confidence before these types of decision is taken. After detailed discussion, the Authority resolved to ratify the action of the Managing Director in furnishing the revised Tender Evaluation Report for Package I & II of ADB assisted Water Supply Schemes to ADB through DMD, Government of Kerala, in order to facilitate timely implementation of the project, in anticipation of sanction from the Board

- Item No. IV (1) Representation from Smt. L. Mini wife of deceased Sri. P.S Suresh expired in an accident near Althara junction close to one of the manhole repair sites of KWA.*
- Res. No. 7407 The Authority resolved to ratify the action of MD, KWA in releasing Rs. 1.0 Lakh to Smt. Mini. L, wife of late Sri. P.S Suresh who died in an accident near the sewerage manhole maintenance site of KWA, as relief before obtaining Government order and recommend to GOK to issue sanction for the same as a special case
- Item No. IV (2) Leakage of Chlorine in Thodupuzha Water Treatment Plant-Explanation of Officers.*
- The Authority noted and discussed the item in detail. The authority observed that the explanations given by the officers are not acceptable and directed the Technical Member to conduct a detailed enquiry and submit a fresh report to the Authority for its consideration.
- Item No. IV (3) National Rural Drinking Water Quality Monitoring & Surveillance Programme – Purchase of H₂S strips/vials for checking the bacteriological quality of water.*
- Res. No. 7408 The Authority resolved to accord sanction for the purchase of 20,000 H₂S strips/vials to be used for demonstration of analysis of bacteriological quality of water sources in the National Rural Drinking Water Quality Monitoring & Surveillance Programme. The expenses shall be met from the funds issued by GOI for the programme
- Item No. IV (4) Internet Based Tendering Solution – e-Tendering / e-Procurement System for Kerala Water Authority.*
- Res. No. 7409 The Authority resolved to procure the Pilot Model of Web based e-Tendering / e-Procurement System (TENDERWIZARD) from M/s. ITI LIMITED, Bangalore and implement in KWA for some of its tenders for procurement of work on a pilot basis. The deviations, if any, from the normal tendering procedures shall be got approved from the Government in the meantime.

Item No. IV (5) Purchase of new vehicles.

Res. No. 7410 The Authority resolved to accord sanction for the purchase of two new cars and two new jeeps on a replacement basis and directed the Managing Director to propose the type of car and jeep to be purchased for its consideration in the next meeting along with the offers obtained for different types and makes of vehicles.

Item No. IV (6) Installation of additional telephone in the Office of the Project Director, PIU, Panmana.

Res. No. 7411 The Authority resolved to accord sanction for installation of additional telephone line in the Project Implementation Unit, Panmana, Kollam, considering the time bound nature of the projects being implemented

Item No. IV (7) Request to include Kerala Kaumudi Flash in the media list of KWA

The Authority noted the item and decided not to consider this request for the time being.

Item No. IV (8) Amendment to the Kerala Water Supply and Sewerage Act 1986.

Res. No. 7412 The Authority noted the agenda and resolved to recommend the draft amendment proposal as noted below to Government for further action:

In Chapter 1 Section 2 – Definitions.

As clause (i)

“appropriate Authority” means appropriate authority notified by Government from time to time.

In Chapter VIII- General Provisions.

After existing Section 52 the following may be provided as Section 52A.

Power to issue license to water supply agencies.

1. No person or company shall engage in water supply, abstract or extract water for the purpose of water supply or trading of water supply, unless it is authorized to do so by a license issued by an appropriate authority appointed for the purpose.
2. The provision of sub section (1) shall not apply to any local authority or Panchayat, institutions engaged in water supply.
3. The authority to issue license, terms and conditions for issue of license, fee for issue of license, revoke and cancellation of license shall be prescribed by the rules framed by the Government for the purpose.

In Chapter X – Rules Regulations and Bye-Laws

Under Section 64 – Sub Section 2- after clause (g)

(h) the regulating, the sourcing and the supplying of water supply by private agencies and prescribing the procedures for the licensing of private agencies under Section 52A.

Item No. IV (9) Appointment of Peon Sri. Anas.Y – Request for extension of joining time for a period of 90 days.

Res. No. 7413 The Authority resolved to sanction 90 days time for joining duty with effect from 03/4/2007 to Sri. Anas.Y as per rules and orders and also as per the condition laid down in Rule 27 (c) Part II KS & SSR, ie, his seniority will be reckoned only from the date of joining duty, considering the fact that the incumbent has to get relieved of his service at the present organization. If he fails to join duty on or before 01/7/2007 his appointment in Kerala Water Authority will be cancelled without further notice

Item No. V (1) Note on the Status of Land Acquisition and action taken based on the direction given on 284th meeting of KWA held on 31.08.2006.

The Authority noted the contents.

- Item No. V (2)* *JBIC assisted KWSP – Domestic Training Programme – Proposal for Exposure Visit Programme*
- Res. No. 7414 The Authority resolved to approve the proposal for exposure visit under the domestic training programs components in the Consultancy Contract at a total cost of Rs. 35,10,394/-
- Item No. V (3)* *JBIC assisted KWSP – International Training Programme – Study Tour to UK and Germany.*
- Deferred
- Item No. V (4)* *JBIC Assisted KWSP – Pilot Network in Trivandrum – Procurement of software.*
- Res. No. 7415 The Authority resolved to approve the proposal of the Technical Committee for JBIC projects to procure the system software required for the implementation of the Pilot network and Server Infrastructure at a total cost of Rs. 16,52,237 from M/s Scot Technologies - Thiruvananthapuram
- Item No. V (5)* *JBIC assisted KWSP – Institutional Strengthening – Procurement of Services.*
- Res. No. 7416 The Authority resolved to approve the proposal to incorporate the following items in the scope of work for the tender for 'Procurement of Services' at the probable amount of contract of Rs. 13.00 crores under the approved Master Plain for the Institutional Strengthening
1. Corporate planning
 2. Non revenue water reforms
 3. Restructuring, policy and procedural reforms
 4. Asset management and
 5. Utility management development
- Item No. V (6)* *KWA - JBIC Assisted Kerala Water Supply Project-Water Supply improvements to Thiruvananthapuram City Region and adjoining Panchayats-Negotiated purchase of additional land required for the pipe laying at Chanichalkadavu.*

- Res. No. 7417 Considering the urgency of land required for laying transmission pipe line, the Authority resolved to accord sanction for the purchase of 1.5 cents of land in survey No 129/06 in TP 1848 in block No 41 of Aruvikkara village at the rate fixed by the District Collector (Rs.17,476/are)
- Item No. VI (1)* *AUWSS to Chevoor and Marathakkara villages – Design, Construction and Commissioning of 18mld out put capacity Water Treatment Plant, Sump and Pump House at Thirukuzhy – Tender Sanction.*
- Res. No. 7418 The Authority resolved to award the subject work AUWSS to Chevoor and Marathkkara villages – Design Construction and Commissioning of 18mld out put capacity water treatment plant, sump and pump house at Thirukkuzhy to the lowest tenderer M/s. Navin Construction Corporation, Elamakkara P. O., Edappally, Kochi at their quoted amount of Rs. 303.00 lakhs which is 6.28% above the estimated cost of Rs. 285.10 lakhs.
- Item No. VI (2)* *KWA-Estt. – Medical Advance – Sri. M.R.Mohandas, TA, PH Division, Irinjalakkuda.*
- Res. No. 7419 The Authority resolved to sanction an amount of Rs. 1.95 lakhs (Rupees One lakh ninety five thousand only) to Sri. M.R.Mohandas, Technical Assistant, Technical Assistant, PH Division, Irnjalakkuda for treatment of himself for Renal Transplant Surgery at West Fort Hi-Tech Hospital Ltd., Thrissur subject to the following conditions:
- (1) The advance shall be utilized within three months or else it should be refunded in full along with 12% simple interest, immediately on expiring of three months. Utilization certificate should be furnished to the Loan Disbursing Authority within three months of receipt of the loan.
 - (2) The amount shall be adjusted against the final claim within six months and any balance amount remaining unadjusted along with 12% simple interest shall be recovered from the salary of the incumbent @ 500/- per month.
 - (3) The sanction of the medical claim of the incumbent shall be subject to the rules, applicable to Kerala Water Authority.
 - (4) An undertaking shall be obtained to the above effect before disbursing the advance sanctioned.
 - (5) Un-recovered balance if any shall be recovered from the DCRG of the incumbent.

Item No. VI (3) KWA-Estt. – Medical Advance – Sri. P.Surendran, D-man Grade-I (Hr. Grade), PH Division, Perambra.

Res. No. 7420 The Authority resolved to sanction an amount of Rs. 1,20,000/- (Rupees One lakh twenty thousand only) to Sri. P.surendran, D-man Grade-I, PH Sub Division, Perambra for treatment of himself for ‘Coronary Angiogram’ at Medical College Hospital, Kozhikkode subject to the following conditions:

- (1) The advance shall be utilized within three months or else it should be refunded in full along with 12% simple interest, immediately on expiring of three months. Utilization certificate should be furnished to the Loan Disbursing Authority within three months of receipt of the loan.
- (2) The amount shall be adjusted against the final claim within six months and any balance amount remaining unadjusted along with 12% simple interest shall be recovered from the salary of the incumbent @ 500/- per month.
- (3) The sanction of the medical claim of the incumbent shall be subject to the rules, applicable to Kerala Water Authority.
- (4) An undertaking shall be obtained to the above effect before disbursing the advance sanctioned.
- (5) Un-recovered balance if any shall be recovered from the DCRG of the incumbent.

Item No. VI (4) Bottling Plant for packaged drinking water – Note for perusal of KWA Board.

Res. No. 7421 The Authority discussed the item in detail and resolved to approve the offer of KITCO for vetting the project report of Kerala Water Authority regarding setting up of bottling plants at Aruvikkara, Chowara and Mavoor @ Rs. 2.00 lakhs, service tax at applicable rates as extra and 50% advance payment along with the work order subject to the condition that the final report shall be submitted by M/s. KITCO within one month from the date of release of work order.

- Item No. VII (1) Supplying and Laying of Raw Water Pumping Main – Package I – Price Bid Evaluation report.*
- Res. No. 7422 The Authority resolved to recommend to DMD and ADB, the lowest offer of M/s. Ramky Infrastructure and Projects Ltd., Hyderabad for a total evaluated bid price of Rs. 11.77 crores at 3.12% below the Engineers estimate rate of Rs. 12.16 crores and to ratify the action of the Managing Director in having forwarded the Price Bid Evaluation Report to Government of Kerala and ADB in anticipation of formal approval of the Authority. It was further resolved to reduce the element of service tax from the contract amount and to reimburse the same only on production of documentary proof for having incurred such expenses. The Authority also resolved to authorize Managing Director to enter into agreement with the lowest tenderer M/s. Ramky Infrastructure and Projects Ltd., Hyderabad for the proper fulfillment of the contract.
- Item No. VII (2) CWSS for Alappad, Clappana, Oachira and Karunagappally Panchayats – Package II – Price Bid Evaluation Report.*
- Res. No. 7423 The Authority resolved to recommend to DMD and ADB, the lowest offer of M/s. Ramky Infrastructure and Projects Ltd., Hyderabad at their quoted rate of Rs. 18.66 crores at 8.25% above Engineer's estimate rate of Rs. 17.23 crores and to ratify the action of the Managing Director in having forwarded the Price Bid Evaluation Report to Government of Kerala and ADB in anticipation of formal approval of the Authority. It was further resolved to reduce the element of service tax from the contract amount and to reimburse the same only on production of documentary proof for having incurred such expenses. The Authority also resolved to authorize Managing Director to enter into agreement with the lowest tenderer M/s. Ramky Infrastructure and Projects Ltd., Hyderabad for the proper fulfillment of the contract.
- Item No. VII (3) CWSS for Kayamkulam Municipality and Arattupuzha Panchayats – Package III – Price Bid Evaluation Report.*
- Res. No. 7424 The Authority resolved to recommend to DMD and ADB, the lowest offer of M/s. Ramky Infrastructure and Projects Ltd., Hyderabad at their quoted rate of Rs. 13.80 crores at 19.73% above Engineer's estimate rate of Rs. 11.52 crores and to ratify

the action of the Managing Director in having forwarded the Price Bid Evaluation Report to Government of Kerala and ADB in anticipation of formal approval of the Authority. It was further resolved to reduce the element of service tax from the contract amount and to reimburse the same only on production of documentary proof for having incurred such expenses. The Authority also resolved to authorize Managing Director to enter into agreement with the lowest tenderer M/s. Ramky Infrastructure and Projects Ltd., Hyderabad for the proper fulfillment of the contract

Item No. VII (4) Tender No. KWA/HO/SP – 2/2007-08 opened on 08.05.2007 for the supply of Water Quality Filed Test Kits for testing pH, Chloride, Fluoride, Iron & Nitrate in all drinking water sources in Kerala for monitoring the water quality

Res. No. 7525 The Authority resolved to accept the offer of M/s. Scientific Enterprises, Cochin for the supply of Field Test Kits and accessories at the rates given below which is inclusive of Sales tax @12.5%.

Sl. No:	Description of item	Rate accepted (Rs)
1	Supply of multi parameter kit for pH, nitrate, iron, chloride & fluoride	1390
2	Refill chemicals for 100 tests for pH, nitrate, iron, chloride & fluoride	550
3	Refill chemicals for 50 tests for pH, nitrate, iron, chloride & fluoride	488


SECRETARY


MANAGING DIRECTOR


CHAIRMAN