

**Minutes of the 291st meeting of KWA held on 26/2/2007 at 5.00 p.m.
in the Conference Hall, Kerala Water Authority, Jalabhavan,
Thiruvananthapuram.**

Members Present:

1. Sri. Sayan Chatterjee IAS	Chairman
2. Sri. G.Rajendra Prasad	Member
3. Sri. Illickal Augusty	Member
4. Sri. C.Ravindran	Member
5. Sri. Velayudhan Vallikkunnu	Member
6. Sri. T.P.Mohanlal	Managing Director
7. Sri. C.Suresh Babu	Technical Member
8. Sri. V.K.Girijavallabhan, IA&AS	Accounts Member

Item No. I (1) Confirmation of the Minutes of the 290th Meeting held on 01/2/2007.

The Authority confirmed the Minutes of the 290th meeting held on 1st February 2007.

Item No. I (2) Review of action taken in the previous meetings.

The Authority noted the contents. The Members informed the Chairman that they find it difficult to follow the Agenda notes as well as the Minutes written in English and hence requested to prepare the Agenda note and the Minutes in Malayalam also. It is informed to the Authority that an official translator has to be appointed for the verbatim translation of the documents prepared which requires approval of the Government. The Chairman informed that a summary of the Agenda note prepared in Malayalam may be circulated till an official translator is appointed. The Chairman also directed the Managing Director to verify the manner in which the notes are prepared in other Public Sector Undertakings like Kerala State Electricity Board, Kerala State Road Transport Corporation etc. and report in the next meeting. Managing Director was directed to issue a Circular to all the officers asking them to extend invitation of all the Kerala Water Authority functions to the Members also.

Item No. II (1) Review of billing and collection for the month of December 2006

Res. No. 7330 The Authority noted the contents of the Agenda and resolved to adopt a uniform procedure as detailed below for settlement of cases coming up in the future Adalat.

1. For confirmed hidden leakages, 50% of water charges shall be waived for the period in the opinion of which the hidden leakage had occurred. The pattern of consumption before and after the period of occurrence of leakage should be considered for this purpose.

2. In the case of confirmed non-supply of water to a locality, for the period of such non-supply, the entire water charges may be waived if the consumer desires disconnection and minimum water charges shall be collected without fine if consumer opts for retaining the connection. Disconnection charges shall be collected from the first case.

3. In case of excessive or wrong computation of average, it shall be re-fixed at the rate of 5KL per person per month occupying and the meter shall be replaced. Arrears shall be recasted based on two consecutive readings.

4. Water charges computed at non-domestic rate for converting connections without sufficient grounds shall be revoked.

5. Fine shall be exempted as per one time settlement scheme allowing 14.5% cumulative interest instead of 2% per month.

6. For delayed conversion of special connection, conversion shall be allowed from the date of receipt of house number from the concerned local body. The renewal fees and other charges shall apply.

Item No. II (2) Report on One Time Settlement scheme

Res. No. 7331 The Authority noted the contents and resolved to direct the Chief Engineer to issue appreciation letter to the employees who had participated in the campaign on 'One Time Settlement Scheme' for the Non-domestic/Industrial consumers and made it a great success.

Item No. II (3) Cash Flow Statement for the period 01/04/2006 to 31/01/2007 and Projected Cash Flow for the period 01/02/2007 to 31/03/2007

The Authority noted the contents.

Item No. II (4) Fund Position as on 31 January 2007

The Authority noted the item and directed the Managing Director to pursue the Government again for the approval of the tariff revision already resolved and recommended to Government.

Item No. III (1) JBIC Assisted Kerala Water Supply Project- Tender for Third Party Inspection of materials and equipment.

Res. No. 7332

The Authority resolved to ratify ^{and get recommend for approval to the Empowered Council} the decision of the Technical Committee to award the contracts for Third party Inspection of materials and equipments to the following firms, at the accepted rates for the qualified items as mentioned below:

1. M/s. Iteng Engineering:

Bill of Quantities for Third Party Inspection:

Sl. No	Description	Approx. Quantity (Km)/(No)	Approximate Basic Price of Material in Rs. Million	Accepted rate for inspection as percentage rate on the basic price of materials	
				% rate	Amount in Rs.
Part I- Pipes, Specials and Valves					
A. Pipes and Specials					
1	Inspection and testing of all types of Mild steel pipes and specials as per IS/Contract specifications	110	2,500.00	0.1050	2,625,000.00
2	Inspection and Testing of all types and sizes of DI Pipes and Specials as per IS Contract Specifications	690	2,600.00	0.1050	2,730,000.00
3	Inspection and Testing of all types and sizes of PE Pipes and Specials as per IS/Contract Specifications including House Service connections	72	246.00	0.2200	541,200.00

4	Inspection and Testing of all types and sizes of GRP Pipes and Specials as per IS/Contract Specifications	22.2	180.00	0.2400	432,000.00
5	Inspection and Testing of all types and sizes of uPVC Pipes and Specials as per IS/Contract Specifications	2370	450.00	0.2200	990,000.00
B. Valves (PN10 and PN16)					
6	Inspection and Testing of all types and sizes of Sluice valves, Butterfly valves, Air valves, Non return valves, Pressure reduction valves, check valves and Electrically actuated valves as per IS/Contract Specifications	8400	40	0.4200	168,000.00
7	Inspection and Testing of Electromagnetic Flow meters, Bulk meters as per IS/Contract Specifications	36	4	0.6000	24,000.00
Part 1- Sub Total in Rs.					7,510,200.00

Part II- Mechanical and Electrical Items

Sl. No	Description	Approximate Basic Price of Material in Rs. Million	Offer rate for inspection as percentage rate on the basic price of materials	
			% rate	Amount in Rs.
1	Inspection and Testing of Vertical Turbine/Centrifugal Pump sets as per IS/Contract Specifications	400	0.3200	1,280,000.00
2	Inspection and Testing of Submersible Pump sets as per IS / Contract Specifications	3	0.3900	11,700.00
3	Inspection and Testing of Panels (11kV, 3.3kV), LT panels, Transformers, Isolators, Circuit Breakers, Conductors, Earthing materials, Batteries& Battery Chargers, Cables (LT and HT), PLCC, MCC DB, Power factor control panel, capacitors, PMCC, capacity breaker, Switchgear and other electrical Items as per IS/Contract Specifications			
a	Induction Motor	16	0.2000	32,000.00
b	Transformers	20	0.3667	73,300.00
c	Circuit breakers	20	0.3900	78,000.00
d	Cranes	8	0.3667	29,300.00
Part II –Sub Total in Rs.				1,504,300.00
Total in Rs. (Part I+ Part II)				9,014,500.00

2. M/s. TuV SUD South Asia Pvt. Ltd.

Sl. No	Description	Approx. Quantity (Km)/(No)	Approximate Basic Price of Material in Rs. Million	Accepted rate for inspection as percentage rate on the basic price of materials	
				% rate	Amount in Rs.
Part I- Pipes, Specials and Valves					
A. Pipes and Specials					
1	Inspection and Testing of all types and sizes of PE Pipes and Specials (20mm, 25mm and 40mm) for House Service mains as per IS/Contract Specifications. (Including uPVC Ball valves)	900	50.00	0.20	100,000.00
B. Valves (PN10 and PN16)					
2	Inspection and Testing of Electromagnetic Flow meters, Bulk meters as per IS/Contract Specifications	27	3	0.60	18,000.00
Part 1- Sub Total in Rs.					118,000.00
Part II- Mechanical and Electrical Items					
1	Inspection and Testing of Submersible Pump sets as per IS / Contract Specifications		2	0.39	7,800.00
2	Inspection and Testing of Panels (11kV, 3.3kV), LT panels, Transformers, Isolators, Circuit Breakers, Conductors, Earthing materials, Batteries& Battery Chargers, Cables (LT and HT), PLCC, MCC DB, Power factor control panel, capacitors, PMCC, capacity breaker, Switchgear and other electrical Items as per IS/Contract Specifications				
a	Induction Motor		24	0.2	48,000.00
b	Panels, LT panels, Isolators, conductors, earthing materials, batteries and Battery charges, cables, PLCC, capacity breaker, Switchgear and other electrical Items		84	0.2	168,000.00
Part II –Sub Total in Rs.					223,800.00

Part III- Telemetry/ICA/ SCADA Items

Sl. No	Description	Approximate Basic Price of Material in Rs. Million	Offer rate for inspection as percentage rate on the basic price of materials	
			% rate	Amount in Rs.
1	Inspection and Testing of Telemetry, ICA and SCADA equipment etc. as per IS/Contract Specifications and as Directed by Engineer			
a.	Telemetry equipment including level transmitter (pressure type), heavy duty level conductivity probes (high/low) etc.	100	0.15	150,000.00
b.	ICA equipment and required instrumentation cables etc.-	5	0.4	20,000.00
c.	SCADA equipment - SCADA server duplicate micro processor computer data processing units , workstations complete with large industrial colour flat screen 21" visual display unit (VDU) and keyboard, engineers workstation complete with large industrial colour flat screen 17" visual display unit (VDU) and keyboard, engineers laptop for remote monitoring of the system via a dial-up or web page modem, Communications and signal marshalling panel including all surge protection systems, multiple network connected serial ports for the remote telecommunications facilities and all other RCC peripherals requiring panel mounting., necessary software and firmware for RCC plant and equipment etc.-	15	0.4	60,000.00
Part III –Sub Total in Rs.				230,000.00
Total in Rs. (Part I+ Part II +Part III)				571,800.00

3. M/s. SGS India Pvt. Ltd.

Sl. No	Description	Approx. Quantity (Km)/ (No)	Approximate Basic Price of Material in Rs. Million	Accepted rate for inspection as percentage rate on the basic price of materials	
				% rate	Amount in Rs.
Part I- Pipes, Specials and Valves					
A. Pipes and Specials					
1	Inspection and Testing of all types and sizes of PE Pipes and Specials as per IS/Contract Specifications including House Service connections	48	164.00	0.220	360,800.00

2	Inspection and Testing of all types and sizes of uPVC Pipes and Specials as per IS/Contract Specifications	1580	300.00	0.220	660,000.00
B. Valves (PN10 and PN16)					
3	Inspection and Testing of Electromagnetic Flow meters, Bulk meters as per IS/Contract Specifications	27	3.00	0.600	18,000.00
Total in Rs.					1,038,800.00

4. M/s. Indian Register of Shipping

Sl. No	Description	Approx. Quantity (Km)/(No)	Approximate Basic Price of Material in Rs. Million	Accepted rate for inspection as percentage rate on the basic price of materials	
				% rate	Amount in Rs.
Part I- Pipes, Specials and Valves					
A. Pipes and Specials					
1	Inspection and Testing of all types and sizes of GRP Pipes and Specials as per IS/Contract Specifications	14.8	120.00	0.2400	288,000.00
Part 1- Sub Total in Rs.					288,000.00
Part II- Mechanical and Electrical Items					
1	Inspection and Testing of Panels (11kV, 3.3kV), LT panels, Transformers, Isolators, Circuit Breakers, Conductors, Earthing materials, Batteries & Battery Chargers, Cables (LT and HT), PLCC, MCC DB, Power factor control panel, capacitors, PMCC, capacity breaker, Switchgear and other electrical Items as per IS/Contract Specifications				
a	Transformers		30	0.3667	110,000.00
b	Cranes		12	0.3667	44,000.00
c	Panels, LT panels, Isolators, conductors, earthing materials, batteries and Battery charges, cables, PLCC, capacity breaker, Switchgear and other electrical Items		56	0.2000	112,000.00
Part II -Sub Total in Rs.					266,000.00
Total in Rs. (Part I+ Part II)					554,000.00

Item No. III (2) JBIC Assisted Kerala Water Supply Project – Purchase of one diesel car Skoda Octavia (Model: L&K 1.9 TDI – Diesel)-ratification sought for.

Res. No. 7333 The Authority discussed the item in detail. The sale of the car by public auction may fetch an amount of Rs. 3.00 to Rs. 5.00 lakhs only where as the vehicle was purchased at a cost of Rs. 14.87 lakhs and is only 2½ years old and hence not wise to dispose the same at the loss. Considering these aspects, the Authority resolved to ratify the action of the Managing Director in having directed the Chief Engineer (JBIC Project) to purchase the Skoda Octavia Model L&K 1.9 TDI car from M/s. Marikar Engineer Ltd. at a cost of Rs.14.87 lakhs in anticipation of approval and to allow the Skoda car to be retained in Kerala Water Authority. *M.D, KWA was also directed not to take such action in future.*

Item No. IV (1) NABARD aided RWSS to Okkal Panchayat – Design, construction and commissioning of 6 MLD output capacity Water Treatment Plant at Kunnekkattumala.

Res. No. 7334 The Authority resolved to award the subject work to the lowest tenderer, M/s SMS Paryavaran Limited at their quoted rate of Rs. 97.60 lakhs which is 10.91% above the tendered PAC of Rs. 88.00 lakhs

Item No. IV (2) NABARD aided RWSS to Koovappady Panchayat – Design, construction and commissioning of 7.5 MLD output capacity Water Treatment Plant at Koovappady.

Res. No. 7335 The Authority resolved to award the subject work to the lowest tenderer, M/s SMS Paryavaran Limited at their quoted rate of Rs.124.248 lakhs which is 13.99% above the tendered PAC of Rs. 109.00 lakhs

Item No. IV (3) AUWSS – AUWSP to Vadakkekara Census town – Supplying and Laying pumping main for a length of 4300 m with 250 mm DI – K9 from Paravoor sump to Alamthuruth OH tank.

Res. No. 7336 The Authority resolved to award the subject work to the lowest tenderer, Sri. Thomas K. Paul at his quoted rate of Rs.1,09,34,000/- which is 3.93% above the tendered PAC of Rs.105.50 lakhs.

Item No. IV (4) Water Supply Scheme to Irikkur and adjoining villages – Pipelines damaged due to road renovation work undertaken by DRDA authorities – Compensation

Res. No. 7337 The Authority resolved to arrange the re-laying/rectification of the damaged pipelines along Poovam – Urathur road in Kannur District for a length of 1210m and along Pulikkad, Kompanpara – Alathumparamba road for a length of 550m in anticipation of getting funds from DRDA authority, in order to complete the Water Supply Scheme to Irikkur and adjoining villages in time. The Authority also directed the Managing Director to take up the matter at the appropriate level to get the refund.

Item No. IV (5) UWSS to Kazhakuttam OG – ARWSS to Kazhakuttam – Menamkulam (part) village–ARWSS to Irooppara – laying 300mm CI class LA gravity main from GLSR at Sreenarayanapuram to Vettur road Jn. – proposal for executing the work under supplying and laying basis

Res. No. 7338 The Authority resolved to accord sanction for arranging the work of laying 300mm CI class LA gravity main from GLSR at Sreenarayanapuram to Vettur road Jn. for a length of 9800m which is a common component for UWSS to Kazhakuttam OG, ARWSS to Kazhakuttam – Menamkulam (part) village, and ARWSS to Irooppara on supplying and laying basis subject to the condition that the work of sump and pump house at Kaliyikka will be arranged before the supplying and laying work is awarded.

Item No. IV (6) UWSS to Kazhakuttam OG – ARWSS to Kazhakuttam – Menamkulam (part) village–ARWSS to Irooppara – laying 350mm CI class A pumping main from pump house at Kaliyikka to GLSR at Sreenarayanapuram – proposal for executing the work under supplying and laying basis

Res. No. 7339 The Authority resolved to accord sanction for arranging the work of laying 2200m of 350mm CI class A clear water pumping main from sump and pump house at Kaliyikka which is a common component for UWSS to Kazhakuttam OG, ARWSS to Kazhakuttam – Menamkulam (part) village, ARWSS to Edacode and adjoining villages and ARWSS to Irooppara on supplying and laying basis subject to the condition that the work of sump and pump house at Kaliyikka will be arranged before the supplying and laying work is awarded.

- Item No. IV (7) Standard Bidding Document – CWSS to Alappad, Clappana, Oachira and Karunagappally Panchayaths-Supply and Laying Raw Water Pumping Main from Kandiyurkadavu to Pullikanaka Junction*
- Res. No. 7340 The Authority resolved to approve the Standard Bidding Document for the work of ADB assisted CWSS to Alappad, Clappana, Oachira and Karunagappally Panchayaths-Supply and Laying Raw Water Pumping Main from Kandiyurkadavu to Pullikanaka Junction.
- Item No. V (1) KWA – Estt. – Promotion of Executive Engineer as Superintending Engineer/ Deputy Chief Engineer – Service particulars of Smt. Aniamma Alex, Executive Engineer*
- The Authority discussed the item in detail. It observed that the incumbent does not have the qualification required for promotion as per KSR. At present there is no DPC in Kerala Water Authority. Hence the Authority directed the Managing Director to place a detailed note on the issue after considering all the aspects for its consideration along with a panel of candidates eligible to be promoted ~~in future~~ along with their Confidential Reports as per prevailing rules.
- Item No. V (2) KWA-Estt. – Waiving of liabilities in respect of Sri. P.V.Ganesan (late), Head Draftsman while working in PH Circle, Kozhikkode*
- Res. No. 7341 The Authority resolved to write off Rs. 44,800/- (Rupees Forty four thousand and eight hundred only) as per the GO (P) No. 591/97/Fin, dated: 17/6/1997 towards HBA of Sri. P.V.Ganesan (late), Head Draughtsman expired on 27/12/2005 while working in PH Circle, Kozhikkode
- Item No. VI (1) Request from All Kerala Water Authority Employees Union (AITUC) for Advertisement in diary 2007*
- Res. No. 7342 The Authority resolved to ratify the action of the Managing Director in releasing an advertisement amounting to Rs. 5000/- in anticipation of formal approval from the Authority for the diary 2007 of All Kerala Water Authority Employees Union (AITUC).

- Item No. VI (2) Revised NIT for contracts of Kerala Water Authority*
- Res. No. 7343 The Authority resolved to approve the modified NIT, subject to strict adherence to the provisions that had been approved by Government in 2003. Any further changes or modifications shall be made only with the prior concurrence of the Government.
- Item No. VII (1) World Bank aided CWSS to Chavara & Panmana- Package IV*
- Res. No. 7344 The Authority resolved to recommend to KRWSA the lowest offer of M/s Chicago Constructions, Thiruvananthapuram at Rs. 32,493,035/- at 15.1% above the estimate rate. The Authority directed the Managing Director to award the work only after ascertaining the authenticity of certificates and other details.
- Item No. VII (2) World Bank aided CWSS to Chavara & Panmana- Package I*
- Res. No. 7345 The Authority resolved to recommend to KRWSA the lowest offer of M/s Galaxy Builders Thiruvananthapuram at Rs. 34,72,2,890/- at 7.83% above the estimate rate. The Authority directed the Managing Director to award the work only after ascertaining the authenticity of certificates and other details
- Item No. VII (3) WSS to Kadampanad village-Supplying and laying raw water Pumping main 300mm CI Class B pipe 5561m from Bhagavathy Madamkadavu to Malankavu-tender*
- Res. No. 7346 The Authority resolved to accord sanction to award the work of Supplying and laying 5561 m of raw water Pumping main using 300mm CI Class B pipe from Bhagavathy Madamkadavu to Malankavu for WSS to Kadampanad village to M/s. Blue Chip Constructions at their quoted rate of Rs. 2,53,88,800/- which is 12% below estimated PAC
- Item No. VII (4) Installation of ATM facility inside Water Works Campus*
- Res. No. 7347 The Authority resolved to accord sanction for entering into an MoU with State Bank of Travancore, Kowdiar for setting up an ATM in Water Works Campus. The terms and conditions of the MoU shall be as below:

1. The premises for installing the ATM measuring 10 ft X 10 ft will be built by Kerala Water Authority in the space identified for the purpose.
2. Approval for constructing the premises will be obtained in the name of Kerala Water Authority from Corporation of Thiruvananthapuram.
3. State Bank of Travancore will pay a rent as fixed from time to time for utilizing the space provided by Kerala Water Authority.
4. Power connection with a connected load of 5 KV will be arranged from Kerala State Electricity Board by Kerala Water Authority. Separate electricity meters will be provided and State Bank of Travancore will pay the monthly/bi-monthly electricity charges.
5. In case the Corporation of Thiruvananthapuram insist on levying any kind of tax on the ATM/ATM premises, then the same will be borne by State Bank of Travancore.
6. State Bank of Travancore will provide the following facilities to the employees of Kerala Water Authority.
 - a) Free ATM-Debit Card to all the employees including pensioners of Kerala Water Authority.
 - b) Provide Savings Bank account to all employees including pensioners without insisting on minimum balance.
7. The validity of the MoU will be three years from the date of signing, which can be extended thereafter with mutual consent.
8. The rent shall be fixed on mutual consent but shall not be less than Rs. 5000/-

Item No. VII (5) Revenue Adalaths – necessity of giving display advertisements and display Boards to the dailies and Advertisement Agencies

Res. No. 7348 The Authority noted the contents of the Agenda and resolved to release display advertisement to the dailies at PRD rates/rates already approved by Kerala Water Authority for the advertisement and to make arrangements for the required numbers of flux boards of size 8” X 4” through Head Office.

Item No. VII (6) Request for display Advertisement banner-110th birth anniversary celebrations of Netaji Subhash Chandra Bose - ratification

Res. No. 7349 The Authority resolved to ratify the action of the Managing Director in releasing display advertisement for an amount of Rs. 3000/- and making payment in connection with the 110th birth anniversary celebrations of Netaji Subhash Chandra Bose

Item No. VII (7) Water Cess – Demand raised by Kerala State Pollution Control Board

The Authority noted the contents.

Item No. VII (8) Kerala Water Supply and Sewerage Act, 1986 (Act 14 of 1986) – draft amendments to the Act – proposals placed

Res. No. 7350 The Authority noted the contents of the draft amendments proposed to the KWSS Act 1986 and resolved to approve and recommend to Government the proposed amendments for further necessary action.



SECRETARY



MANAGING DIRECTOR



CHAIRMAN