

**Minutes of the 311<sup>th</sup> meeting of KWA held on 14/08/2008 at 10.00 a.m. in the Conference Hall, Kerala Water Authority, Thiruvananthapuram.**

**Members Present:**

1. Sri. K. Jayakumar IAS	Chairman
2. Sri. T. K. Jose IAS	Member (Ex-Officio)
3. Sri. Illickal Augusty	Member
4. Sri. C.Ravindran	Member
5. Sri. M. S. Gopakumar	Member
6. Sri. C. Suresh Babu	Managing Director
7. Sri. T. P. Mohanlal	Technical Member
8. Sri. V. K. Girijavallabhan, IA&AS	Accounts Member

**Leave of Absence**

1. Sri. Velayudhan Vallikunnu	Member
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*Item No. I (1) Confirmation of the Minutes of the 310<sup>th</sup> Meeting held on 30/06/2008*

The Authority confirmed the minutes of the 310<sup>th</sup> meeting held on 30/06/2008.

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

The Authority noted the action taken report.

*Item No. I (3) Status of Ongoing Schemes*

The Authority noted the status of the ongoing schemes presented before it. On reviewing the ARWSS projects, the Authority directed the Managing Director that a detailed review of ARWSS projects will be taken up in the forthcoming meeting. As directed in the 310<sup>th</sup> meeting held on 30/06/2008, a detailed presentation on the AUWSS projects was made. The Authority reviewed the AUWS Schemes in detail.

Even though some of the schemes are partially commissioned using water available from the existing small schemes or by diverting water available from other schemes, the schemes are

still to be completed and commissioned as had been originally envisaged.

The major bottlenecks identified in the completion of the schemes are:

1. The availability of land for construction of Treatment Plant and other components originally envisaged and agreed to by the local bodies. As a result, alternate site had to be identified and acquired. These changes required re-designing of the schemes and revision of estimate. On revision of estimates, the project cost exceeded the original estimate and Kerala Water Authority found it difficult to make available the excess funds.
2. Lethargic attitude of the Contractors in executing the work leading to cancellation and re-arranging of work.
3. Tender excess quoted by the Contractors over the estimate amount.
4. Few works are executed as common component with other schemes. Even though the works of the AUWSS has been completed, as the common component works are not completed or executed, the entire works already completed are still idling. The main reason put forth is paucity of funds. Most of the common component Schemes are taken up with LIC loan assistance and as further loan amount is not forthcoming the works are still lagging.

The Authority after reviewing the projects observed the following.

1. In future, projects shall be taken up only after assuring that the land identified will be available for the project and after conforming that necessary documentation in this regard is made in advance including free surrender. If land has to be acquired, the copy of the Government Order issued for acquiring the particular land for the particular project shall be insisted.
2. The estimate shall be prepared on a realistic manner so that further revision shall not be necessitated.
3. About 4 to 6 years were taken for the completion of the works of a particular scheme. The Authority, however observed that the works are to arranged in such a way

that the scheme can be completed within a period of maximum 24 months provided there are no constraints on flow of funds.

4. Source for additional funding shall be explored wherever necessary. Proposals may also be submitted for obtaining assistance under ARWSS programme of Government of India as rural areas are also covered by the project. Loan assistance from NABARD during this year or during next year shall also to be explored. The Authority directed the Managing Director to propose viable options in the next meeting for its consideration.

The Authority directed that a review on the works of JBIC projects will be made in the next meeting and the emphasis will be on cost escalation and progress of works. The Authority also directed the Managing Director to include the progress of the works achieved on schemes under UDISMAT, i.e., Alappuzha and Payyannur from the next meeting onwards. In future presentations, the purpose and objective of the Scheme shall also to be included hereafter.

The Authority also discussed the criticism arising on the laying of pipeline for the JBIC projects. It is reported that complaints are being received from all corners on the delay in restoring the tar road surface cut open from laying the pipeline. The Managing Director informed the reason for the delay and informed that the PWD has now asked Kerala Water Authority to restore the road surface to the original status. It was also informed the Board that the JBIC contractors are reluctant to take up the restoration work as an extra item. After discussion the Authority directed the Managing Director to negotiate with the JBIC contractors further and proceed further in the matter so that public inconvenience can be avoided immediately.

<i>Item No. I (4)</i>	Deferred.
<i>Item No. II (1)</i>	<i>Implementation of Electronic Tendering for SPAN and JNNURM Projects- approval</i>
Res. No. 7756	The Authority noted the item in detail. The Managing Director informed the Authority that, considering the success of the e-tendering done at Kochi on a pilot basis, the system was adopted for the tenders invited for the SPAN projects and

JNNURM projects. After detailed discussion the Authority resolved to ratify the action of the Managing Director in approving e-tendering for SPAN and JNNURM projects for the tenders invited through M/s. KEONICS, a Government of Karnataka undertaking at the following rates.

1. Tender hosting and processing charges per tender for
  - (a) 100% e-tendering- Rs.12000/-  
( for tenders of estimate value greater than 1.5 crores)
  - (b) Manual cum e-tendering- Rs.6000/-  
( for tenders of estimate value less than 1.5 crores)
2. Conducting training session for officials/contractors –per session of 4 hrs and for 25 participants- Rs 10000/E
3. Digital certification/PKI per user per year- Rs. 3300/-  
(Services taxes extra.)

The Authority directed the Managing Director to arrange for the opening of the e-tenders invited for SPAN works centrally on a designated date at Thiruvananthapuram. The Authority also directed the Managing Director to arrange for a press release on the merits of e-tendering over normal tenders and on the security and the secrecy of the tenders till it is opened for the awareness of the general public.

*Item No. II (2) Enhancement of powers for the purchase of pipes and specials*

Res. No. 7757 The Authority discussed the item in detail and considering the increase in cost of pipes over the years and the difficulties encountered in maintaining proper functioning of schemes, Authority resolved to increase the financial powers of the Executive Engineers in charge of water supply and sewerage schemes for the purchase of different types of pipes required for the maintenance works of water supply and sewerage schemes under their jurisdiction up to Rs 1.00 lakh at a time with an annual limit of Rs 5.00 lakh.

*Item No. II (3) Pre-qualification of manufacturers of electric motors for supply and erection of LT/HT motors suitable for different types of pumps having capacity above 25 HP for water supply and sewerage schemes at various pumping stations in KWA anywhere in Kerala.*

Res. No. 7758      The Authority after detailed discussion **resolved to accord sanction to invite fresh tenders for enlisting new manufacturers of motors in addition to the existing firms.**

*Item No. II (4)      Purchase of new vehicle – Ratification*

Res. No. 7759      The Authority noted the item and **resolved to ratify the action of Managing Director in sanctioning procurement of a new diesel Mahindra CL 550 MDI 2WD jeep as replacement to the existing Tempo Trax No. KL 01 F 3278 considering the urgency.**

*Item No. III (1)      BAWSS to Kundara and adjoining villages - Revised Estimate*

The Authority noted the item in detail and observed that the note presented before it lacked details. Hence directed the Managing Director to place before it logical explanation for the excess over estimate for the tenders reported to the Authority for approval in the next meeting for its consideration and decision.

*Item No. III (2)      Water Supply Scheme to Naval Academy, Ezhimala – Phase I – Revised Estimate*

The Authority noted the item and directed the Managing Director to place fresh notes explaining the reason for the excess in detail along with the specific recommendation of the Accounts Member, Technical Member and Managing Director in the next meeting for its consideration and decision.

*Item No. III (3)      Water Supply Scheme to Naval Academy, Ezhimala – Phase II - Revised Estimate*

The Authority noted the item and directed the Managing Director to place fresh notes explaining the reason for the excess in detail along with the specific recommendation of the Accounts Member, Technical Member and Managing Director in the next meeting for its consideration and decision.

*Item No. III (4)      ARWSS to Paradur-Construction of infiltration gallery and intake well cum pump house-Revised estimate*

Res. No. 7760 The Authority noted the item in detail. The Managing Director explained in detail the reasons attributed for the revision of the estimate. After detailed discussion and evaluation the Authority resolved to approve the subject Revised Estimate for an amount of Rs. 22,09,597.50/- with an excess of 53.74% above tendered PAC of Rs.14,37,226/- subject to the condition that the excess amount paid if any over and above the Revised Estimate amount now accepted shall be recovered from the officers concerned responsible for releasing the payment before the approval of the Revised Estimate invoking the relevant Government rules.

*Item No. III (5) Modification in NIT – Approval*

Res. No. 7761 The Authority noted the item and resolved to modify the NIT incorporating the following for LS tenders invited by Kerala Water Authority.

- 1) Works costing more than Rs. 500.00 lakhs shall be arranged on EPCM basis.
- 2) Pre-qualification is exempted for all works costing up to Rs. 150.00 lakhs.
- 3) For works costing from Rs. 150.00 lakhs to Rs.300.00 lakhs, bid capacity shall be the criterion for financial pre-qualification.
- 4) For works where the cost of work is greater than Rs. 300.00 lakhs, net worth shall be the criterion for financial pre-qualification.
- 5) For works up to Rs. 100.00 lakhs, the period of tender call shall be 45 days.

The Authority further resolved to adopt the revised NIT incorporating the above for the tenders invited under SPAN and JNNURM.

*Item No. III (6) NC/PC - Improvements to RWSS to Elanji - Laying Distribution system for the Zone IV – Supplying and laying – sanction*

The Authority noted the agenda in detail and directed the Managing Director to place before it the following details along with speaking notes for its consideration and decision.

1. Name of benefited Panchayat and Panchayat wards concerned along with population benefited.

2. Even though the Administrative Sanction was issued on 04/04/2003, there were 3 revision of Schedule of Rates thereafter. Because of this the estimate already prepared has to be revised. The additional financial burden due to the revisions required and how it is accounted.
3. Works yet to be arranged and the cost involved in each case.
4. Up-to-date expenditure.
5. Works already completed.

*Item No. III (7) & III (8) Deferred.*

*Item No. III (9) TRP-Supplying and Laying, testing and commissioning of 3600m of 300mm D1-K9 pumping main from S.N.College Jn. to OHSR at Pazhayattinkuzhy and replacing damaged lines and extension of pipe line in the coastal area of Eravipuram-Tender*

Res. No. 7762 The Authority discussed the item and **resolved to award the work to Supplying and Laying, testing and commissioning of 300mm D1-K9, 3600m pumping main from S.N.College Junction to OHSR at Pazhayattinkuzhy and replacing damaged lines and extension of pipe line in the coastal area of Eravipuram to the lowest tenderer, Sri.S.Raju at his quoted amount of Rs.2,02,09,510/- which is 25.94% above estimate rate.**

*Item No. III (10) TRP- WSS to Perinad and Panayam - Construction of 8.75 LL capacity OH Reservoir, compound wall at Nanthirickal-Tender*

Res. No. 7763 The Authority after discussion **resolved to sanction for awarding the work of construction of 8.75 LL capacity OH Reservoir for WSS to Perinad and Panayam and compound wall at Nanthirickal to the lowest tenderer, M/s. New Construction Company at the quoted rate of Rs.75,69,699/- which is 40.95% above tendered PAC of Rs.53,70,379/-.**

*Item No. III (11) TRP-CWSS Improvements to coastal areas- Laying hot lines from Kandukulam Junction to Kothi Beach Reach I - Supplying and Laying 250mm 6Kg PVC pipe for a length of 1500m-Tender*

Res. No. 7764 The Authority discussed the item and **resolved to award the work of laying hot lines from Kandukulam Junction to**

**Kothi Beach Reach I by Supplying and Laying 250mm 6Kg PVC pipe for a length of 1500m to the lowest tenderer, Sri.T.I.Raju at the quoted amount of Rs.25,84,612/- which is 28.61% above estimate PAC of Rs.20,09,667/-.**

*Item No. III (12) TRP-CWSS Improvements to coastal areas-Laying hot lines from NH Road (Wayanad road) up to BG Road (North)-supplying & Laying 250mm 6kg PVC pipe 2000m-Tender*

Res. No. 7765 The Authority discussed the item and resolved to award the work of **Laying hot lines from NH Road (Wayanad road) up to BG Road (North) by supplying & laying 250mm 6kg PVC pipe for 2000m to the lowest tenderer, M/s. J&B Engineering & Construction Company Kuttoor (P.O.), Thiruvalla at their quoted rate of Rs.28,80,016/- with an overall excess of 33.90% above tendered PAC of Rs. 21,50,823/-.**

*Item No. III (13) ADB Assisted TEAP - Replacing 700m premo pumping main by supplying and laying with 700mm dia BWSC pipes from Naval Base Travancore Gate to Bristow road along N.H.47 Fabricating and laying 700mm M.S. pipe for culvert crossing interconnection etc. – Revised estimate*

The Authority after considering the item directed the Managing Director to place fresh notes indicating the exact amount at which Revised Estimate has been closed for its consideration in the next meeting.

*Item No. IV (1) to IV (3) Deferred.*

*Item No. IV (4) JBIC Assisted Kerala Water Supply Project – Pattuvam and adjoining villages – Package I – Intake & WTP – Time Extension*

The Authority noted the decision of the Technical Committee to grant an interim time extension of 3 months with conditions.

*Item No. IV (5) JBIC assisted KWSP – Institutional Strengthening – Procurement of Equipment and Tools – Proposal for canceling Tender no. 4/2008-09/CE-JBIC for “Supply of Leak Detection Equipment” and seeking Approval for adopting International Shopping Methodology for Procurement*

Res. No. 7766      The Authority noted the item and resolved to approve the recommendations of the Technical Committee based on TECC suggestion to cancel tender No. 4/2008-09/CE-JBIC for supply of Leak Detection Equipment and adopt International Shopping Methodology for the procurement and to inform JBIC about the change in procedure.

The Authority also observed that the method and details of international shopping shall be shared with the Authority in advance.

*Item No. IV (6) to IV (9) Deferred.*

*Item No. V (1)      KWA-Estt. Medical Advance – Sri.C.Prasanth, Operator, PH Section, Purameri under PH Division, Vadakara*

Res. No. 7767      The Authority resolved to sanction an amount of Rs.17,240/- (Rupees seventeen thousand two hundred and forty only) to Sri.C.Prasanth, Operator, Public Health Section, Purameri under PH Division, Vadakara for treatment of his father for Gastro Intestinal Stromal Tumour at AKG Memorial Hospital, Kannur 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 KWA.
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. V (2)      KWA-Estt. Medical Advance – Sri. A. J. George, Operator, Water Supply Sub Division, Puthencruz.*

Res. No. 7768      The Authority resolved to sanction an amount of Rs.1,54,698/- (Rupees One lakh Fifty Four thousand Six hundred and Ninety Eight only) to Sri. A. J. George, Operator, Water Supply Sub Division, Puthencruz for treatment of himself for Heart disease (Coronary Angioplasty with Drug Eluting Stent to LAD & RCA) 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. V (3)      KWA-Estt. – Appointment of Watchman – Sri.Sujeesh.K.M – Request for extension of joining time for a period for 137 days.*

Res. No. 7769      The Authority discussed the requirement in detail and resolved to grant time up to 137 days as requested for joining duty in Kerala Water Authority from the date of appointment order. The incumbent shall be informed that his seniority over his juniors is lost and seniority will be reckoned from the date of joining duty.

*Item No. V (4)      Deferred.*

*Item No. V (5)      KWA-Estt. – Creation of post of Meter Reader and Meter Inspector – Proposal*

Res. No. 7770 The Authority discussed the proposal in detail and after discussion resolved to recommend to Government, for according sanction for creating 23 posts of Meter Inspectors and for upgrading 93 posts of Lascars as Meter Readers.

Item No. V (6) Deferred.

Item No. V (7) *KWA-Estt. Medical Advance – P R Girija S S, Office of the Chief Engineer (CR), KWA, Kochi.*

Res. No. 7771 The Authority resolved to sanction an amount of Rs. 1, 86,000/- (Rupees One lakh Eighty six thousand only) to Smt. P. R. Girija, SS, Office of the Chief Engineer (CR), KWA, Kochi. for treatment of her husband for Heart disease, (PTCA + rotablation) at AIMS, Hospital, Kochi. 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. V (8) and VI (1) to VI (9) Deferred.

Item No. VI (10) *PWD schedule of rates 2008-Modification order - ratification*

Res. No. 7772 The Authority resolved to ratify the action of the Managing Director in issuing orders adopting the revised rates of labour in schedule of rates 2008 approved vide G.O (Rt) No. 947/2008/PWD dated 28/6/08 in Kerala Water Authority also.

Item No. VI (11) to VI (16) and VII (1) to VII (7) Deferred.

Item No. VII (8) *NABARD - RIDF XIV - Loan sanctioned for 36 RDWSS of Kerala Water Authority - Hike in project cost due to cost escalation - Proposal submitted to NABARD for increasing loan amount - price variation included in the tenders - approval of Board*

Res. No. 7773

The Managing Director informed that the NIT approved by the Authority and adopted for SPAN tenders does not include price variation clause. The present market is very volatile and because of this it is very difficult to the tenderers to calculate the amount and quote for the tender with the existing NIT conditions. If we allow price escalation with the market trend, the quoting will be very reasonable and thereby speculated quoting can be avoided. The Authority discussed the item in detail and **resolved to recommend to Government for prior approval for incorporating price variation clause for supply of materials including steel and cement in the NIT for SPAN tenders considering the volatile nature of the present market and to avoid speculated quoting by the contractors. The price variation clause thus included shall be for both increase as well as decrease and the method to be adopted shall be as per the standard price variation clause adopted by the DGS&D and other agencies.**

**The Authority further resolved to ratify the action of the Managing Director in addressing NABARD requesting to approve the proportionate increase in the loan amount based on the revised cost of projects considering increase in labour as well as material cost for which revised estimate will be submitted subsequently.**



SECRETARY



MANAGING DIRECTOR



CHAIRMAN