

Minutes of the 340th meeting of KWA held on 15/01/2011 at 11.00 a.m. in the Conference Hall, Kerala Water Authority, Thiruvananthapuram.

Present:

1. Sri. Pradeep Kumar, IAS, Secretary (WR)	Chairman
2. Sri. A K Dubey, IAS, Principal Secretary (Finance)	Member
3. Sri. RajeshKumar Singh, IAS, Principal Secretary (LSG)	Member
4. Sri. Illickal Augusty	Member
5. Sri. R. Sasi	Member
6. Sri. G. Venugopal	Member
7. Smt. Susan Jacob	Technical Member
8. Sri. N. Sivasankara Pillai, IA &AS	Accounts Member
9. Dr. V. K. Baby, IAS	Managing Director
10. Sri. R. Satheesh	Secretary

Leave of absence was granted to Sri. S.M Vijayanand IAS, Additional Chief Secretary, LSG and Velayudhan Vallikkunnu who could not attend the meeting due to other preoccupation.

All members of the Authority stood up for one minute as a mark in respect to the departed past Authority Chairman and former Chief Minister Sri. K. Karunakaran and the departed souls in the tragic accident occurred at Pulmedu near Vandiperiyar during the Sabarimala pilgrimage season.

The Authority welcomed the newly nominated members Sri. R. Sasi and Sri G.Venugopal to the meeting and requested their whole hearted support in the meetings.

Item No. I (1) Confirmation of the Minutes of the 338th Meeting held on 12/12/2010

The Authority confirmed the minutes of the 339th meeting held on 10/12/2010 with modification in Resolution No. 8646 as noted below.

Resolution No 8646

The Managing Director informed the Authority the proposal is for providing mobile connection to its officers at different level under CUG. The Authority discussed the item in detail and **resolved to approve the proposal for providing BSNL mobile CUG connection to the officers of KWA in addition to the existing phone facility. The Authority further authorized the Managing Director to select the appropriate tariff plan for each connection to various levels of officers. The**



Managing Director will also review the position after 6 month ~~after~~ and report to the Board.

Item No. I (2)

Review of Action Taken in the Previous Meetings.

The Authority discussed the action taken report in detail and noted that action on 24 items decided in the previous meetings are still pending completed. The Managing Director informed that 10 items are pending as the decision of the Government approval for the works of Alappuzha augmentation project under UDISSMT are yet to be issued and these 10 works are connected with this project. Also some details collected from the regional offices are either not forth coming or incomplete. Further action can only be taken after getting these details. The Authority directed the Managing Director to expedite the completion of the action on the decisions of the previous meetings.

The Authority further directed the Managing Director that from the next meeting onwards the first item of the agenda shall be the report on the progress of all plan schemes under each programme including all flagship projects. Also a brief report on all major activities taken place since the last meeting as well as details of the schemes which were commissioned during the period and which are going to be commissioned in the near future shall be placed before the Authority.

Item No. I (3)

Review of Action Taken on the decisions of the 339th Meeting.

The Authority reviewed the Action Taken Report of its 339th decision placed before it. The Authority noted that the resolution taken in the case of work tenders was to approve the tender if the contractor agrees to accept the work at the estimate amount based on 2010 SoR or the quoted amount which ever is less and if not agreed to by the contractors then go for re-tendering. However in the action taken report, the action is noted as over. The Managing Director informed the Authority that as far as Head Office is concerned, once the proceedings based on the resolution is issued, the action is over. However in these cases the response of the Contractors along with the action taken by the Chief Engineer's concerned will be reported to the Authority.

The Authority noted that the tenders which were recommended to the Empowered Committee in Government are yet to be



submitted. The Managing Director informed that the respective contractors were contacted to elicit their views as per the decisions of the Authority and that the responses of the contractors are yet to be received. The Authority however directed that, in any case, all such tenders shall be submitted to the Government immediately

Item No. II (1)

Estt-Amendment of Kerala Water and Waste Water Authorities Medical Reimbursement Rules –1985

The Authority noted that the establishment expenditure is met by KWA substantially from the non-plan allotment made by Government of Kerala, the medical reimbursement rules followed in KWA is different that of the Government rules. The present rule is based on the statutory order issued by Government in 1985, which is before the approval of KWS & S Act by the legislative assembly. After discussions the Authority decided that KWA shall either follow Government rules as such or have its own rule/^{regulation} reputation with the prior approval of the Government. The Authority also directed the Managing Director to explore the possibility of introducing group medical insurance to the employees through any Government Insurance Company.

Item No. II (2)

Estt. - In-service quota for last grade servants working under Kerala Water Authority

Res. No. 8702

The Authority **resolved to extend the benefits of G.O.(P)No.25/2010/ P&ARD dated 02.08.2010 to the last grade servants of KWA with the concurrence of Kerala Public Service Commission.**

Item No. II (3)

JICA Assisted Kerala Water Supply Project – Pattuvam & adjoining villages – Package III - Safe custody of materials – hiring yards.

Res. No. 8703

The Authority considered and **resolved to approve the proposal for stacking of pipes and other materials to be taken over from M/s. KRKCPL consequent to cancellation of the Package III contract of Pattuvam scheme and keeping in safe custody and approved the associated costs as follows which are ultimately chargeable to the account of M/s. KRKCPL**

- 1. Remuneration for watchmen 4 yards 8 Watchmen x 2 shifts per**

	day	=	3,60,000
	8 x 7500 x 6 months		
2.	Rent	i. At Manna 1.5 Acre x	= 1,30,500
		14,500 x 6 months	
		ii Pariyaram . 10000 x 6	= 60,000
3.	Miscellaneous		
		i. Watchman cabin	= 25,000 x 3
			75,000
		ii. Temporary power	= 10,000 x 3
		connection	30,000
		Grand Total	6,55,500/-

Item No. III (1) Cash Flow Statement for the period 01/04/2010 to 31/12/2010.

The Managing Director reported about the present financial position and the cash flow for the period from 01/04/2010 to 31/12/2010, and informed that an amount of ` 90.58 crores had been used from the Capital Plan provision for repayment of the principal amount to LIC and Banks, payment of power charges and establishment charges due to massive revenue deficit. The Authority noted the item.

Item No. III (2) Certified Accounts of Kerala Water Authority for the year 2006-07

Res. No. 8704 The Authority discussed the item in detail and **resolved to approve the certified accounts of KWA for the year 2006 – 07 and the audit report of the Principal Accountant General (Kerala) together with the reply to the audit report and to forward the same to the Government for placing before the State Legislature as envisaged under section 29 (3) and (4) of the Kerala Water Supply & Sewerage Act, 1986.**

Item No. III (3) Review of billing and Collection for the month of October and November 2010

Res. No. 8705 The Authority noted the billing and collection statement for the month of October and November and noted the item. The Authority also deliberated in detail about the efficiency of the water meter being issued in the water supply connections provided by KWA. It was noted that there are a lot of complaints in the performance of the water meters presently used. So after discussions the Authority **resolved to use only 'C' class or above certified water meters with ISI marking**

in all water supply connections provided hereafter including those water meters that would be replaced in future. The Authority further directed the Managing Director to issue necessary orders in this regard to all concerned officers for strict implementation.

Item No. IV (1)

Procurement of Hydrated Lime required for treatment process of water for the year 2011-12 – Administrative Sanction.

Res. No. 8706

Authority resolved to accord sanction to issue administrative sanction for the purchase of 2000 MT of Hydrated Lime for an approximate cost of Rs 1.5 crores for the year 2011-12 through open tender system observing SP rules.

Item No. IV (2)

Tender No. KWA/HO/SP-15 /2010-11 opened on 4-11-10 for the supply of Alum conforming to IS No. 299/1980 on Running Contract basis.

Res. No. 8707

The Authority resolved to approve the purchase of 2416.55 MT of Alum, as noted below, from the firms who had quoted the lowest rate for each destination.

Firm	Division	Destination	Quantity	Rate	Amount
Neat Alums	PH Dn. TVM	Vandithadom	30.00	13553	406590
		Vellayambalam	131.00	13553	1775443
		PTPNagar (Old)	10.00	13553	135530
		PTP Nagar(New)	33.00	13553	447249
		Paramala	10.00	13553	135530
	WS Dn. Attingal	Varkala, Valiyakunnu, Avanavanchery	279	13553	3781287
	PH Dn. Kollam	Punalur	10	13553	135530
		Oachira	8	13553	108424
	PH Dn. Pathanamthitta	Chiranikkal	5.5	13553	74541.5
			Total	516.5	
M/s. Indiana Chemicals	PH Dn, Alappuzha	Mavelikkara	12.60	13553	170767.8
		Chengannoor	11.40	13553	154504.2
	PH Dn, Thiruvalla	Kallissery	24.00	13553	325272
		Thiruvalla	26.00	13553	352378
	PH Dn. Kottayam	PH Section, Thiruvanchur	22.80	13553	309008.4
	PH Dn. Thodupuzha	Thodupuzha	5.5	13553	74541.5
	W.S.Dn,	Puthencruz	12	13553	162636

Kochi	North Paravur	50	13553	677650	
PH Dn, Aluva	PH Sub.Dn, Perumbavoor	36	13553	487908	
PH Dn, Irinjalakkuda	Irinjalakkuda	36.47	13553	494277.91	
PH Dn. Thrissur	Peechi	72	13553	975816	
PH Dn. Palakkad	Palakkad	24.00	13553	325272	
	purameri	5.80	13553	78607.4	
PH Dn. Vadakara	Kuttiadi	4.30	13553	58277.9	
	Gulikapura	3.70	13553	50146.1	
	Malappuram	22.50	13553	304942.5	
	Kilikkal (Manjeri)	23.40	13553	317140.2	
	TPAnakkayam	10.00	13553	135530	
	Kareeparamba (vallikunnu)	2.70	13553	36593.1	
	TP Vengara(Kunn amangalam)	2.2	13553	29816.6	
	Chelari (Munniyoor)	2.30	13553	31171.9	
	TP Cherukara Perinthalthana	5.00	13553	67765	
PH Dn. Malappuram	TP Mathumala (Kalikavu/Vellaur)	3.90	13553	52856.7	
PH Dn, Edappal	Edappal	4.98	13553	67493.94	
PH Dn. S.Bathery	Sulthan Bathery	40.00	13553	542120	
PH Dn. Kannur	Kannur	87.00	13553	1179111	
PH Dn. Kasaragod	Kasaragod	32.25	13553	437084.25	
Project Dn, Mattannur	Chavasseriparamba	27.00	13553	365931	
Total		609.8		8264619.4	
Surya	HW Dn. Aruvikkara	Aruvikkara TP1	187.80	13553	2545253.4
		Aruvikkara TP2	179.00	13553	2425987
	Total		366.80		4971240.4
Adorn	HW Dn. Vilappil	8.65	13553	117233.45	

Chemicals	Aruvikkara	Perumala	29.7	13553	402524.1	
	WS Dn. Neyyattinkara	Neyyattinkara	60.00	13553	813180	
	PH Dn. Muvattupuzha	Muvattupuzha Sub Dn		10.5	13553	142306.5
		Kothamangalam Sub Dn		27	13553	365931
		Piravom Sub Dn		18	13553	243954
		Vaikkom Sub Dn		1.20	13553	16263.6
	PH Dn. Aluva	PH HW Sb Dn, Aluva		300	13553	4065900
		PH Sb.Dn, Vadakkekara		0.90	13553	12197.7
		PH Sb Dn, Angamaly		108	13553	1463724
	Total			563.95		7643214.35
Stallion Industries	PH Dn. Aluva	Aluva HW	150.00	13553	2032950	
	PH Dn. Kozhikode	Mavoor	181.5	13553	2459869.5	
		Moozhikkal	14.00	13553	189742	
		Poolakkadavu	14.00	13553	189742	
	Total			359.5		4872303.5
Grand Total			2416.55		2751502.15	

Item No. V(1)

CARWSS to Thirunavaya and adjoining villages Phase I&III – Package(II)–Supplying and Laying, testing and commissioning of 500mm DI K9(7825m)raw water pumping main from pump house at Thirunavaya to the Water Treatment Plant at Kuttikkalathani – Tender

Res. No. 8708

The Authority discussed the tender in detail. The tender relates to the work of supplying and laying raw water pumping main for CARWSS to Thirunavaya and adjoining villages. The estimate was prepared based the SoR 2009 which came to Rs. 6,09,18,855/-.Four contractors had participated in the tender. The lowest tenderer had offered an amount of Rs. 8,34,68,195/- which works out to 38.68% above 2009 SoR and 31.79% above 2010 SoR excluding the estimate amount for road restoration charges. Even though negotiation with him had been made to reduce the quoted amount to the estimate amount as per SoR 2010 he is not willing for the same. Most of the major components of the project are completed or nearing completion

and the scheme is delayed for commissioning. As per the existing rules no work can be sanctioned above the estimate amount based on 2010 SoR. After detailed discussion the Authority **resolved to submit the proposal to the Empowered Committee in Government for consideration along with justification for the high tender excess quoted by the contractor.**

Item No. V(2)

ARWSS – Augmentation and Improvements to Nilambur – Construction, commissioning, testing and maintenance of 4.50 mld water treatment plant, 1.90 LL sump and pump house near Manavedhan HSS - Tender

Res. No. 8709

The Managing Director informed the Authority that there are only one tender received for the work that too as a joint venture with another contractor. The single tenderer had finally offered an amount of Rs.1,68,00,000/- which is 14.10% above the tendered PAC of Rs. 1,47,23,739/- as per 2010 SoR. Even though the tenderer was requested to reduce his quoted amount to the estimate amount as per 2010 SoR, he is not willing to accept the work at this amount. As per the existing Government orders tender excess over the estimate rate as per SoR 2010 cannot be allowed. The work of treatment plant is the main component of the scheme and all the other major components are completed or nearing completion. It has been pointed out that even if the work is re-tendered there is no scope of getting a better offer. Considering the above aspects, the tender was placed before the Authority for a decision. The Authority after discussions and considering that as per the existing Government orders it is not possible to approve a tender for an amount exceeding the estimate amount based on SoR 2010, **resolved to submit the proposal to Government / Chief Technical Examiner along with convincing reasons for the higher amount offered above the estimate amount.**

Item No. VI (1)

JICA assisted Water Supply Project – Institutional Strengthening – Establishing Blue Brigade for rectifying leakages departmentally – Purchase of vehicles for Blue Brigade.

Res. No. 8710

The Authority while considering the Agenda Note for the establishment of Blue Brigade for rectifying leakages departmentally in all districts in Kerala, had resolved to accord sanction vide Resolution No 8560 dated 7/7/2010 for the purchase of 14 numbers of pick up model Jeep (Mahindra



make) one each for each district for the exclusive use of Blue Brigade. Under the circumstances mentioned in the Agenda Note, the Authority, in continuation to the Resolution No. 8560 **resolved to approve the proposal for the purchase of 14 Vehicles of Mahindra Bolero Pick up as recommended by the Technical Committee.** Managing Director informed that the procurement is as per the plan already approved by JBIC. The Authority ^{desired} decided that the Managing Director to negotiate with the supplier to get the best offer before releasing the supply order.

Item No. VI (2) *JBIC Assisted Kerala Water Supply Project – Appointment of Special Officer on Contract basis – Renewal of contract period of Sri. K.Lokesan Nair*

Res. No. 8711 The Authority discussed the item in detail and **resolved to renew the contract with Sri. K. Lokesan Nair, Special Officer, JICA Project for a period of one year from 14.02.2011 at the same terms and conditions of the previous appointment.**

Item No. VI (3) *Institutional Strengthening Working Committee – Present Status and request for extension*

Res. No. 8712 The Authority noted the agenda in detail and **resolved to extend the time allotted to the Working Committee to complete all the components of the ToR till 31st December 2011 excluding implementation time.** The Authority further directed the Managing Director to arrange a presentation by the representative from IIMB about the work they have so far done and an interim report on duties, responsibilities and delegation of powers of KWA employees and recommendation on deployment of surplus staff.

Item No VII (1) *Estt – Waiving off liability due to Kerala Water Authority in respect of Medical Advance of Sri.G.Viswanatha Pillai, Draftsman Grade – II, IPD Sub Division, Kochi*

Res. No. 8713 The Authority noted the item in detail and **resolved to write off `70,272/- (Rupees Seventy thousand two hundred and seventy two only) being the balance out standing towards Medical Advance given to Sri. G. Viswanatha Pillai, Draftsman Grade – II, IPD Sub Division, Kochi who expired on 24.03.2008 as contemplated in G.O.(P)No.591/1997 dated 17.06.1997 and in G.O.(P)No.5/99/Ird dated, 03.02.1999.**

Item No. VII (2) *Estt – Enhanced rate of Dearness Relief to pensioners and family pensioners – Extension of benefit to KWA.*



Res. No. 8714 ^A
661 The Authority resolved to extend the benefit of G.O (P) No. 616/2010/Fin dated 9.12.2010 to the pensioners including family pensioners of Kerala Water Authority.

Item No. VII (3) *Extension of deputation of Smt. M.N.Leena, Deputy Accounts Manager.*

Res. No. 8715 The Authority discussed the item in detail and observed that Sri. Biju C. Antony, Deputy AM is on unauthorized absence and this post of Dy. AM is vacant at present and hence resolved to extend the period of deputation of Smt.M.N.Leena, Deputy Accounts Manager for a further period of one year from 15.02.2011 on the usual terms and conditions of deputation.

Item No. VIII (1) *Centrallised Billing & Collection System (ABACUS) – Enhancement of the Software – Extension of the services.*

Res. No. 8716 The Authority discussed the note placed before it by the Managing Director as requested in the 339th meeting and resolved to accord sanction for the extension of project period for the development of software 'Enhanced ABACUS' for a further period of one year from 07.09.2010 and to ratify the action of the Managing Director in according sanction for extension for a period of six months in anticipation of formal sanction from the Authority. The Authority further directed the Managing Director to arrange for a detailed presentation on the target and achievements of ABACUS Software in the next meeting.

Item No. VIII (2) *Stock Verification Report of Water Supply Division Attingal- write off/waiver of liability for shortage due to theft of materials against Sri.D. Das, A.E (Rtd), Water Supply Division, Attingal.*

Res. No. 8717 The Authority discussed the item in detail and resolved to accept the undetected report of the police regarding the theft of materials occurred in the Water Supply Division Store, Attingal during the incumbency of Sri. D. Das , A.E (Rtd) and further resolved to write off the liability amount of Rs. 92682/- (Rs. Ninety two thousand six hundred and eighty two Only) being the cost of materials found lost due to the theft of materials reported by the Stock Verification Subdivision, Trivandrum at the Division store at Vellayambalam, Trivandrum of Attingal Water Supply

Division and to exonerate him from this liability.

The Authority further directed the Managing Director to issue directions to all its field officers to identify and submit the quantity of different materials lying in their stores including scrap with in a month and to initiate suitable action for providing security whenever required and to dispose of what ever scrap identified materializing some revenue.

Item No. VIII (3) Senior Advocate fee to Sri.T.P.Kelu Nambiar and junior advocate fee to Smt.S.Ambikadevi for conducting the encroachment cases (2 Nos.)

Res. No. 8718 The Managing Director informed the Authority that the item relates to the payment of Senior Advocate fee and the assistance fee to Junior Advocate for conduct of the encroachment cases. The Authority observed that there is no standard fee fixed for the Advocates appearing on behalf of KWA in various courts and success fee concept. The Authority stressed the need for a set process and schedule for fees to be fixed for payment to various advocates for attending different courts. Where ever applicable the rate fixed by the Government shall only be paid. The Authority directed the Managing Director to contact the Law Secretary, GoK and the Advocate General and fix the rates to be paid to the Advocates appearing in different courts and forums. Where there is variation or special rate to be paid then prior approval shall be obtained from this Authority. With the above directions the Authority **resolved to sanction the payment of Rs.2 lakh to senior advocate Sri. Kelu Nambiar as legal fee for his appearance before the Hon. High Court on 16.08.2010 & 20.10.2010 for cases ie., WP(C)No.16280/07 and WP(C)No.24182/07 and to pay an amount of Rs.60000/- (Rupees Sixty thousand only) to Adv.S.Ambikadevi towards junior advocates fee for the assistance to the senior advocate for the above 2 cases (4 appearances).**

Commensurate

The Authority further noted that the payment to the advocate is not commensurate with the progress achieved and directed the Managing Director to explore the possibility of conducting certain cases including these cases through the Advocate General, Government of Kerala.

Item No. VIII (4) KWA – Major ongoing cases involving financial liabilities to Kerala Water Authority.



- Item No. VIII (5)* The Authority noted the item.
Revision of schedule of rates to repair Departmental Vehicles in Kerala Water Authority on par with the revision of schedule of rates in Government Departments.
- Res. No. 8719** The Authority after discussion resolved to adopt the revised schedule of rates for the repair work of departmental vehicles sanctioned vide G.O.(MS)No.55 /10 / WRD dated 03/09/2010 in Kerala Water Authority also.
- Item No. VIII (6)* *Qualification for Plumbing License – Proposed for Amendment of the Kerala Water Authority (Water Supply Regulation-1991)*
- Res. No. 8720** The Authority resolved to accept, as one of the qualification for Plumbing License, the certificate issued by NCVT or Industrial Training Department, Government of Kerala on successful completion of certificate courses in Plumbing and Sanitary Engineering (one year duration) as recommended by the Board of Examiners of Plumbing License Examination and directed the Managing Director to propose amendment to Water Supply Regulation 1991 accordingly.
- Item No. VIII (7)* *Integrated Water and Sanitation Project to Kuttanad – Proposal for external assistance.*
- The Authority noted the item and directed the Managing Director to arrange a detailed presentation on the proposal for "Integrated Water and Sanitation Project to Kuttanad" in the next meeting by WASCON.
- Item No. IX (1)* *Notes presented on the Financial position of KWA*
- The Managing Director presented a detailed report on the financial position of Kerala Water Authority. The Authority noted that the financial position of Kerala Water Authority is very precarious and different measures have to be taken to overcome the crisis.
1. To address Government for release of more non-plan grant for meeting urgent O & M requirement and establishment costs.
 2. The Authority directed the Managing Director to engage an advocate and properly present a case before the Kerala State Electricity Regulatory Authority for orders for changing the present commercial tariff applicable to KWA to domestic tariff.
 3. All efforts shall be made by KWA to increase its revenue collection.



4. Finance Department in Government may be addressed through Water Resources Department requesting to make sufficient provision in the departmental budget for clearing of arrears of water charges due to KWA.

Item No. IX (2) Request for utilisation of budget provision for 2010-11 to discharge liabilities.

The Managing Director informed the Authority that the repayment of loans including those availed years back are causing severe strain on Kerala Water Authority. Kerala Water Authority has to repay the principal amount as well as the interest of the loans taken from LIC, Commercial Banks and the State Co-operative Banks. Because of this Kerala Water Authority finds it very difficult to arrange money for its day to day functions. The bills for O&M of Schemes and payments towards Chemicals procured are pending for the last so many months. Already the Contractors threatened that they will stop attending the maintenance works if their pending bills are not cleared.

Govt. of Kerala had provided Rs.938/- crores is different heads for Kerala Water Authority. Against this actual expenditure till December was only Rs.169/- crores and it is expected that the maximum expenditure that can be achieved during this financial year will come to only Rs.430/- crores leaving a balance of Rs.508/- crores, which is going to be lapsed.

The Managing Director informed the Authority that if Kerala Water Authority gets a permission from Government to utilize this unutilized budget provision for the repayment of the loans taken for various capital projects in the past with the condition that the amount thus saved in subsequent years shall be utilized for the execution of new projects would be a much relief to Kerala Water Authority. The Authority discussed the suggestion at length and directed the Managing Director to address the Government.

Item No. IX (3) Estt – Posting of Sri. Mohanlal, Chief Consultant – fixation of pay

Res. No. 8721 The Managing Director informed the Authority that the item relates to the salary payable to Sri. Mohanlal, former Managing Director, Technical Member who was posted subsequently as



the Chief Consultant, WASCON. The Authority discussed the item and **resolved to recommend to the Government to protect his pay in the interest of his pensionary benefit.**

Item No. IX (4) Estt – Pension/family pension of employees retired/expired from 01.03.2002 to 30.06.2004

Res. No. 8722 The Authority **resolved to extend the benefits ordered vide (1) GO (P)No. 602/2010/Fin dated 19.11.2010 and (2) GO (P)No. 694/2010/Fin dated 23.12.2010 to the employees of Kerala Water Authority who retired/expired during the period from 01.03.2002 to 30.06.2004 as.**

Item No. IX (5) Publishing of rates of CI, DI and PVC pipes for estimation of works relating to Water Supply and Sewerage Projects.

Res. No. 8723 The Managing Director informed the Authority that KWA used to publish the cost of different types and sizes of pipes for estimation purpose. This is done either by inviting competitive tenders or by obtaining the rate schedule from leading manufacturers of the pipe. The last list was published about one and half year back. Now complaints were received regarding the low cost of pipe provided in the estimates resulting in higher excess over estimate. KWA had recently invited tenders for concluding rate contract for purchase of pipes both for internal maintenance purpose as well as purchase by contractors. These rates are realistic when compared with the present market rates. These rates are compiled for publishing as approved rate for estimation purpose only for different works. The Authority after discussions **resolved to approve the following cost of different types and sizes of pipes to be published as approved rate purely for estimation purpose only.**

Rates of CI pipes as per Tender No: KWA/HO/SP-05/2010-11/RC-CI opened on 03.08.2010				
Sl. No:	Dia. of Pipes in mm	Class	Unit	Rate
1	80	LA	Metre	718
2	80	A	Metre	780
3	80	B	Metre	837
4	100	LA	Metre	850
5	100	A	Metre	936
6	100	B	Metre	998
7	150	LA	Metre	1380
8	150	A	Metre	1512
9	150	B	Metre	1629



10	200	LA	Metre	2019
11	200	A	Metre	2190
12	200	B	Metre	2369
13	250	LA	Metre	2720
14	250	A	Metre	2962
15	250	B	Metre	3203
16	300	LA	Metre	3507
17	300	A	Metre	3834
18	300	B	Metre	4154
19	350	LA	Metre	4419
20	350	A	Metre	4793
21	350	B	Metre	5198
22	400	LA	Metre	5377
23	400	A	Metre	5876
24	400	B	Metre	6343
25	450	LA	Metre	6484
26	450	A	Metre	7123
27	450	B	Metre	7684
28	500	LA	Metre	7590
29	500	A	Metre	8268
30	500	B	Metre	8946
31	600	LA	Metre	10115
32	600	A	Metre	11042
33	600	B	Metre	11962
34	700	LA	Metre	13230
35	700	A	Metre	14353
36	700	B	Metre	15418
37	750	LA	Metre	14687
38	750	A	Metre	15955
39	750	B	Metre	17216
40	800	LA	Metre	17037
41	800	A	Metre	18400
42	800	B	Metre	19755
43	900	LA	Metre	20356
44	900	A	Metre	22045
45	900	B	Metre	23733
46	1000	LA	Metre	24089
47	1000	A	Metre	26146
48	1000	B	Metre	28111

Rates of DI pipes as per Tender No: KWA/HO/SP-06/2010-11/RC-DI
opened on 03.08.2010

Sl. No:	Dia. of Pipes in mm	Class	Unit	Rate
1	80	K7	Metre	692
2	100	K7	Metre	701.86
3	150	K7	Metre	1047.27
4	200	K7	Metre	1271.95
5	250	K7	Metre	1711.28
6	300	K7	Metre	2162.97

7	350	K7	Metre	2922
8	400	K7	Metre	3513.95
9	450	K7	Metre	4162
10	500	K7	Metre	4841
11	600	K7	Metre	6393
12	700	K7	Metre	8597
13	750	K7	Metre	9880
14	800	K7	Metre	11622
15	900	K7	Metre	13810
16	1000	K7	Metre	16214
17	1100	K7	Metre	24781
18	1200	K7	Metre	29127
19	80	K9	Metre	764
20	100	K9	Metre	797.01
21	150	K9	Metre	1186.94
22	200	K9	Metre	1532.02
23	250	K9	Metre	2063.79
24	300	K9	Metre	2621.85
25	350	K9	Metre	3415
26	400	K9	Metre	4112
27	450	K9	Metre	4908
28	500	K9	Metre	5675
29	600	K9	Metre	7492
30	700	K9	Metre	9567
31	750	K9	Metre	10773
32	800	K9	Metre	12154
33	900	K9	Metre	14599
34	1000	K9	Metre	17159
35	1100	K9	Metre	24826
36	1200	K9	Metre	29327

Rates of PVC pipes as per Tender No: KWA/HO/SP-07/2010-11/RC-PVC
opened on 04.08.2010

Sl. No:	Dia. of Pipes in mm	Class	Unit	Rate
1	20mm OD	10 kg	Metre	7.9
2		12.5Kg	Metre	9
3	25 mm OD	8Kg	Metre	11
4		10Kg	Metre	12
5		12.5 Kg	Metre	14
6	32 mm OD	8 Kg	Metre	17.5
7		10 Kg	Metre	18.5
8		12.5 Kg	Metre	21
9	40 mm OD	6 Kg	Metre	19
10		8 Kg	Metre	24.95
11		10 Kg	Metre	28
12		12.5 Kg	Metre	37.2

13	50 mm OD	6 Kg	Metre	28
14		8 Kg	Metre	39
15		10 Kg	Metre	44
16		12.5 Kg	Metre	52
17	63 mm OD	6 Kg	Metre	45.5
18		8 Kg	Metre	60
19		10 Kg	Metre	68
20		12.5 Kg	Metre	81
21	75 mm OD	6 Kg	Metre	64
22		8 Kg	Metre	86.75
23		10 Kg	Metre	99
24		12.5Kg	Metre	113
25	90 mm OD	6Kg	Metre	90
26		8 Kg	Metre	124
27		10 Kg	Metre	144
28		12.5Kg	Metre	160
29	110 mm OD	6Kg	Metre	121
30		8 Kg	Metre	160
31		10 Kg	Metre	198
32		12.5Kg	Metre	257
33	140 mm OD	6Kg	Metre	204.4
34		8 Kg	Metre	275
35		10 Kg	Metre	327
36		12.5Kg	Metre	402
37	160 mm OD	6Kg	Metre	266
38		8 Kg	Metre	360
39		10 Kg	Metre	426
40		12.5Kg	Metre	528
41	200mm OD	6Kg	Metre	426
42		8 Kg	Metre	607.45
43		10 Kg	Metre	662
44		12.5Kg	Metre	834

Item No. IX (6)

JICA Assisted Kerala Water Supply Project – Pattuvam & Kozhikkode – Package III –Case filed by M/s. Ramakrishna Contractors (P) Ltd., Hyderabad – Engagement of Advocate

Res. No. 8724

The Authority considered the agenda item concerning the urgent need for special engagement of an Advocate for defending the suits filed by M/s. KRKCPL for a total claim of Rs1,83,40,43,888 in respect of Pattuvam and Kozhikkode Package III contracts (both contracts stand terminated for breach of contract) and **resolved to accord approval to entrust the two cases to Advocate Kunjukrishnan Potti at a total fee of Rs. 35 lakhs (including office expense of Rs. 2 lakhs) as per the following payment schedule and based on the condition he shall represent the Managing Director (KWA), Chief Engineer (JICA Project) or any other officer of KWA and if impleaded as additional respondent, the**

Team Leader (TECC) also.

Suit filed by M/s. KRKCPL in Sub Court, Thiruvananthapuram for Pattuvam and Kozhikkode			
Advocate Fee Payment schedule (` in lakhs)			
	Pattuvam (in lakhs)	Kozhikkode (in lakhs)	Total (in lakhs)
On filing written statement	2	4	6
At Evidence stage I	2	4	6
At Evidence state II	2	4	6
On Completion of Evidence	2	4	6
Hearing/ Argument stage (in two installments)	3	6	9
Office expenses as per request from counsel	1	1	2
	12	23	35

The Authority further **resolved that the Chief Engineer (JICA Project) shall take timely steps for effectively defending the cases with the assistance of the Legal Consultant and shall also maintain proper records of the cases, postings, IA's etc.**

Item No. IX (7)

Note in accordance with the minutes of the meeting held on 10.01.2011 in the chamber of the Managing Director

The Authority noted the item.

Item No. X (1)

- Setting up of PVC manufacturing unit at Chavara

Res. No. 8725

The Managing Director informed the Authority that as per the directions given in the 339th meeting of the Authority, EoI were obtained from willing public sector organizations for the setting up of the PVC Pipe manufacturing unit. M/s HLL Life Care Ltd and M/s KSIDCO were short listed. These firms were invited for detailed discussion about the scope of the work and requested to furnish the offer for the work. Accordingly both the firms submitted their offer which was evaluated and placed before the Authority for consideration. M/s HLL had offered to do the work on a consultancy fee of 10% on the actual project cost where as M/s KSIDCO required 25% above the estimate with PWD rate for civil work and 20% above the actual cost in the case of supply and erection items. The Authority discussed the item in detail and after detailed evaluation **resolved to approve the offer of M/s HLL Life care Limited for the work of setting up of the PVC Pipe manufacturing unit at Chavara as recommended by the High Level Committee of KWA considering their proven record of project execution**

and reasonability of the offer. The Authority further authorised the Managing Director to issue the letter of acceptance and to enter into an MoU with the firm.


SECRETARY


MANAGING DIRECTOR


CHAIRMAN