

#### FOURTEENTH KERALA LEGISLATIVE ASSEMBLY

# COMMITTEE ON PUBLIC UNDERTAKINGS (2019-2021)

#### HUNDRED AND SEVENTH REPORT

(Presented on 24th August, 2020)

SECRETARIAT OF THE KERALA LEGISLATURE
THIRUVANANTHAPURAM
2020

#### FOURTEENTH KERALA LEGISLATIVE ASSEMBLY

## COMMITTEE ON PUBLIC UNDERTAKINGS (2019-2021)

HUNDRED AND SEVENTH REPORT

On

The Action Taken by Government on the recommendations contained in the Forty Fifth Report of the Committee on Public Undertakings (2014-2016) relating to Kerala Water Authority, based on the Report of the Comptroller and Auditor General of India for the year ended 31st March 2003 (Civil)

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### COMMITTEE ON PUBLIC UNDERTAKINGS (2019-2021)

#### COMPOSITION

#### Chairman:

Shri C. Divakaran.

#### Members:

Shri K. B. Ganesh Kumar

Shri C. Krishnan

Shri Thiruvanchoor Radhakrishnan

Shri P. T. A. Rahim

Shri S. Rajendran

Shri Raju Abraham

Shri Sunny Joseph

Shri C. F. Thomas

Shri M. Ummer

Shri P. Unni.

#### Legislature Secretariat:

Shri S. V. Unnikrishnan Nair, Secretary

Shri P. B. SureshKumar, Joint Secretary

Shri G. Harish, Deputy Secretary

Smt. Reji D. O., Under Secretary.

#### INTRODUCTION

I, the Chairman, Committee on Public Undertakings (2019-2021), having been authorised by the Committee to present the Report on their behalf, present this HUNDRED AND SEVENTH Report on the Action Taken by Government on the recommendations contained in the Forty Fifth Report of the Committee on Public Undertakings (2014-2016) relating to Kerala Water Authority, based on the Reports of the Comptroller and Auditor General of India for the year ended 31st March 2003 (Civil).

The statements of Action Taken by the Government included in this report was considered by the Committee at its meetings held on 30-11-2016 and 21-8-2019.

This Report was considered and approved by the Committee at its meeting held on 5-3-2020.

The Committee place on record their appreciation for the assistance rendered to them by the Accountant General (Audit), Kerala, officials of Water Resources Department and Kerala Water Authority who were present during the examination of the Action Taken Statements included in this Report.

Thiruvananthapuram, 5th March, 2020.

C. DIVAKARAN,

Chairman,

Committee on Public Undertakings.

#### REPORT

This Report deals with the Action Taken by Government on the recommendations contained in the Forty Fifth Report of the Committee on Public Undertakings (2014-2016) relating to Kerala Water Authority based on the Report of the Comptroller and Auditor General of India for the year ended 31st March 2003 (Civil).

The Forty Fifth Report of the Committee on Public Undertakings (2014-2016) was presented to the House on 30th June 2014. The Report contained 11 recommendations and the Government furnished replies to all the recommendations.

The Committee considered the replies received from the Government at its meetings held on 30-11-2016 and 21-8-2019.

The Committee accepted the replies to the recommendations in Para Nos 7,14,15,21,34 39 without remarks. These recommendations and the replies furnished there on by the Government forms the Chapter I of this Report.

The Committee accepted the reply to the recommendation in para No. 8 with remarks. This recommendation, the reply furnished by the Government and remarks of the Committee forms the Chapter II of this Report.

CHAPTER - I

REPLIES FURNISHED BY THE GOVERNMENT ON THE RECOMMENDATIONS OF THE COMMITTEE

WHICH HAVE BEEN ACCEPTED BY THE COMMITTEE WITHOUT REMARKS

Sl. No	Para. No.	Department Concerned	Conclusions/Recommendations	Action Taken by the Government
(1)	(2)	(3)	(4)	(5)
1	7	Water Resources	The Committee finds that the laxity of official in KWA in conducting periodic verification of stock and improper material management led to unavoidable loss of 1.17 crore. The Committee opines that, had the officers responsible for stock verification discharged their duties earnestly this loss could have been avoided. The Committee further observes that the mistakes have been made in maintaining and recording	As per the recommendations made by the Committee, periodical physical verification of available stock is being done by Kerala Water Authority. Also a proper material management is now being done and all the relevant registers such as Indent Register, Supply Order Register, Price Stores Ledger (PSL), Bin Card etc., are maintained properly.  Hence the store accounts are now being maintained properly and all relevant registers recording details of stock

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-	÷		details of stock transaction in relevant	transactions are maintained properly as
			registers. Therefore the Committee	stipulated in the Accounts Manual of Kerala
		1	recommends that periodical physical	Water Authority.
-			verification of stock and proper	
			recording of stock transactions in	
÷		1	appropriate registers should done as	. · · · · · · · · · · · · · · · · · · ·
			stipulated in the Accounts Manual of	1
			· ·	
i			KWA so that such incidents can be	
			avoided in future.	
2	14	Water	The Committee understands that	Kerala Water Authority had earlier carried
٠,		Resources	KWA is plagued by defective and	out works, by following the centralized
			delayed procedures for tender	system of purchase for pipe materials. In
	-		finalisation and in the implementation	certain cases, the tenders for the
		, ,	of projects. The Committee observes	
		·	that, had KWA processed tenders in	due to various reasons. The delay in
•			time and exercised power of	
			•	
			delegation properly, the loss of	
			₹61.79 lakh incurred could have been	
			avoided. The Committee further finds	between the two contractors (supply

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	(1)	(2)	(3)	(4)	(5)
				that the failure of KWA in evaluating and monitoring the progress of	Contractor for material and pipe laying contractor) often resulting in delay in
	٠			ongoing works led to non-completion	execution of work. Hence Kerala Water
		,	,	of many projects within the stipulated	Authority resorted to arrange works under
				time.	supplying and laying basis and it has proved to be successful.
	,				Kerala Water Authority is successful in completing all works within the schedule
					time, except on rare cases involving land acquisition, local issues etc.
		•	·		Further at present due to proper monitoring of the work by Projects Status Alert System
					in Kerala Water Authority (PASK), Review meeting at various level and by video
					conferencing etc, all major projects could be completed in stipulated time and the
}					Government of India has also acknowledged
		j			the same for the year 2012 and had sanctioned additional funds to Kerala Water Authority.

		Resources	The Committee is of the view that the existing tender procedure adopted by KWA should undergo a thorough change. To overcome this the Committee recommends that KWA should resort to e-tendering system so that the delay and defective procedures which are highlighted as the major demerits of the former tender procedure can be avoided in future. The Committee suggests that KWA should evolve an effective system for reviewing and monitoring the progress of ongoing projects in order to complete the works in time. The Committee also recommends that action should be taken to re-tender unfinished works so that they can be commissioned without	e-tendering since 2008. Kerala Water	
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(1)	(2)	(3)	(4)	(5)
			further delay. The Committee recommends that liability should be fixed upon the officers responsible for the lapse on tender procedures and that appropriate action should be taken against them.	
4	21	Water Resources	The Committee finds that owing to the delay in tender procedure for the purchase of bleaching powder, it had to be purchased locally which involved additional expenditure. The Committee suspects conscious delay on the part of the authority in the purchase of an inevitable item like bleaching powder. The Committee therefore recommends to fix personal responsibility against those who are responsible for the loss sustained in	Tender for the purchase of 1564 MT of Bleaching Powder required for 43 destinations of KWA for the period from May 1999 to April 2000 were invited by Kerala Water Authority with due date as on 12-4-1999.  Eight offers were received, but most of the tenderers had not furnished the break-up of rates as insisted in price bid. Hence those details had to be obtained further from the tenderers. The details of the tenderers were placed before the Tender Committee on
			this regard.	16-6-1999. The Tender Committee decided

to go for negotiation with the lowest firms. The outcome of the negotiation was placed before the Tender Committee meeting held on 30-6-1999. Tender Committee observed that M/s. Malabar Allied Chemicals and distributors, Palakkad, an SSI unit within Kerala State and a new entrant in this field had quoted the lowest rate of Rs.12,000/MT. Hence Committee decided to depute an officer from Kerala Water Authority to the firm's factory at Kanjikode, Palakkad for inspection and to verify the registration of the firm since it was noted that they were given registration only on 7-4-1999 i.e days before the opening of tender. Accordingly the Executive Engineer, PH Division Thrissur was deputed for the inspection and as per the inspection report, it was found that the factory was under construction and no power connection was obtained. Hence, the Tender Committee

(1)	(2)	(3)	(4)	(5)
				recommended that the offer of M/s Malabar
				Allied Chemicals need not be considered
			•	further based on the report of the Executive
		!		Engineer, PH Division Thrissur.
· ·	ļ			The Tender Committee met on 26-7-1999
				recommended to accept the rates quoted by
		·		(1) M/s Kunnath Chemicals, (2) M/s VNS
:				Chemicals and (3) M/s Grasim Industries
		•		and directed to place before the Kerala
				Water Authority Board. Accordingly, the
1			-	same was placed before the Board Meeting
		i '		held on 30-7-1999 as item No.VIII(1). But
				the item was deferred and was further taken
		<u> </u>	·	for discussion in the 199th Board Meeting of
			·	Kerala Water Authority held on 30-9-1999.
				As per the decision of the Authority, the
				tenders were submitted by Kerala Water
	1		· ·	Authority to the Government for sanction.
				Meanwhile, Government was in receipt of a

petition of M/s Kunnath Chemicals regarding their production capacity. They had stated that their annual production capacity was 600 T/shifts and there were three shifts at their factory. Hence Government called for the remarks on the allegation pointed by the firm. On verifying their offer, KWA had noticed that as per the certificate issued by the General Manager, District Industries Centre, Ernakulam, the firm's production capacity per single shift was 600 MT and there was no mention about the number of shifts. Hence KWA had considered production capacity as 600 MT/year. KWA requested the Government to accord sanction for the purchase. The Government then requested the following clarification on the recommendations made by KWA.

1. The offer of M/S Chlorochem Industries who had quoted lowest rate could

(1)	(2)	(3)		(4)	(5)
			<u>                                     </u>		have been considered after obtaining certain
ĺ					clarifications.
					2. There was no need of restricting the offer
					of M/s. Kunnath Chemicals to 600 MT per
			<i>'</i>	•	annum.
		¦· •	i		3. The rates quoted by M/s Grasim
	٠.,				Industries for full truck load/part truck load
			1		were considered without any basis.
					In View of the observation made by the
		·			Government after obtaining clarification of
					M/s Chlorochem Industries, KWA submitted
				•	a revised proposal as detailed below to
					Government.
					1. M/s Chlorochem Industries
		-		•	(a) Rs.12196 /MT for 1 destinations ie 75MT
					for Rs.9,14 ,700
					(b) Rs.12,796/MT for 2 destinations ie,
] .				•	139.5 MT for Rs.17,85,042/and 214.5 MT
			<u>.</u>		for Rs.26,99,742

	2 M/s VNS Chemicals, Erode
	(a) Rs.14,194/ MT for one destination ie 40
	MT for Rs.5,67,760/
	3. M/s Kunnath Chemicals
	(a) Rs.15,900 /MT for 9 destinations
	(b) Rs.13,740 /MT for 11 destinations
	(c) Rs.12,950 /MT for 12 destinations
• •	for total 32 destinations for 1202.72 MT,
	Rs.1,66,16,630
	For the remaining 7 destinations, the offer of
	M/s Grasim Industries was the lowest. But,
	they had not extended the validity of
	their offer. Hence it was suggested to ask
	M/s Chlorochem Industries or M/s Kunnath
	Chemicals, who were the next lowest to
•	supply the Bleaching Powder.
	Clarifications were requested from the
	Managing Director, Kerala Water Authority
	regarding limiting the quantity to 600 T for
	M/s Kunnath Chemicals (P) Ltd. The
	clarification was received from the firm.

(1)	(2)	(3)	(4)	(5)
				Meanwhile, M/s Grasim Industries Ltd, extended the validity of their offer up to
				31-3-2000. Therefore, the proposal
				submitted on 22-1-2000 by the KWA was
	1			modified. About 10 months delay occurred
		į		for the whole process up to this stage.
				Subsequently it was noticed by KWA, that
				some more economy could be obtained if
				certain quantities to be ordered are increased
		<u> </u>		by clubbing the quantities due to the vast
			• •	difference in rates obtained as lowest rates
				for destinations which were comparatively
		• •	·	nearer to each other.
				The revised proposal as approved by the
			·	Authority as per resolution No.5488 of
				205th meeting held on 29-3-2000 was
				submitted to the Government on 10-4-2000.
	**			It had taken one year time up to this it
			,	process.

<del></del>	<u> </u>
	1. M/s Chlorochem Industries - 356.50T for
•	3 destinations for Rs. 44,61,574
	2. M/s Kunnath Chemicals (P) Ltd-1152. 20T
•	for 31 destinations for Rs.1,58,14,760
	3. M/s Grasim Industries - 55T for 5
	destinations for Rs. 8,11,250
	The lowest rate quoted by M/s VNS
	Chemicals for Vellayambalam was
•	Rs.14,194/T. But for Aruvikkara, which is
	nearer to Vellayambalam, the lowest rate
	quoted by M/s Chlorochem Industries was
	Rs.12,196. The difference in quoted rate was
•	nearly Rs. 2000/T. Therefore it was decided
	to club the required quantity for
	Vellayambalam with that of Aruvikkara.
	Similarly, the required quantity of PTP &
	Vandithadam was clubbed with the quantity
•	for Aruvikkra. Quantity for Kollam Division
· · · · · · · · · · · · · · · · · · ·	was clubbed with that of Sasthamkotta. By

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	(1)	(2)	(3)	(4)	(5)
		:			this an amount Rs.3,67,928 could be saved.  Since there was a complaint that M/s  Chlorochem Industries had neither
					submitted EMD nor produced competency certificate issued by NSIC, a clarification
				· •	was called from the KWA by Government.
-					The Government accorded sanction for the
					purchase of 838. 20 T Bleaching Powder for
		•			27 destinations only. Government had not considered the clubbing up of one
					destination to the other destination, since it
ļ		,			was against SP rule. Hence it was directed to
					take up the purchase to these '4'
					destinations that were clubbed with other
					destination, separately. It was also directed
					to negotiate with M/s Kunnath Chemicals
					for 12 destinations for which the rate quoted
					by the firm were @ Rs 15,900/T for 8
•					

destinations and @ Rs.12,950/T for 4 destinations. Accordingly supply orders were issued for the 27 destinations on 10-10-2000.

As per the direction of the Government, the firms, M/s Kunnath Chemicals M/s Grasim Industries and M/s VNS Chemicals were addressed to reduce their quoted rate to the lowest rates received in the tender.

The outcome of the negotiation with M/s Kunnath Chemicals for 12 destinations, as recommended by the Authority as per resolution No. 5745 of 216<sup>th</sup> meeting held on 22-2-2001.

For the other '4' destinations, the firms were not willing to reduce their quoted rate, the Authority had directed to arrange, the purchase by separate tender by the Regional Chief Engineers.

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(1)	(2)	(3)	(4)	(5)	
				The Government on 22-8-2001 thereafter directed to KWA since the negotiated rate recommended was very high to take suitable action to bring down the rates.	
				On further negotiation, the firm, M/s Kunnath Chemicals on 12-10-2001 had	
				agreed to supply @ Rs.12950/T. The	
			•	proposal for the purchase, as recommended	<b>-</b>
İ			·	by Tender Committee was placed before the Authority at its 228th meeting held on	16
			•	16-1-2002, and the Authority as per	
			•	No.5983 had approved the recommendation	
				for the purchase of 583.5T to 12 destinations  @ Rs. 12950/T.	
				But by that time, the tenders invited for the	
				year 2001-2002, Vide Tender No.3/2001-	
Ì				2002 with due date 12-11-2001 were opened	
	l		•	and were under scrutiny. Eight offers had	
				been received. The Tender Committee, met	

on 15-12-2001 had recommended to reject the offers of two firms which were violative of tender conditions. Tender Committee met on 2-2-2002, had suggested to negotiate with the other lowest firms to reduce the rates. Negotiated rates were placed before Tender Committee and the Committee met on 7-3-2002 observed that the rates on negotiation were also high and recommended to negotiate once again. On further negotiation, M/s Grasim Industries as per letter dated 12-3-2002 had reduced their

M/s Kunnath Chemicals had reduced their rates for 14 destinations to Rs. 13650/MT but not reduced the rates for 6 destinations.

The tender Committee met on 10-5-2002

rate to Rs. 12,000 T.

had recommended the offer of M/s Grasim Industries for 46 destinations @ Rs.12000/MT. But subsequently

(1)	(2)	(3)	(4)	(5)
				M/s Kunnath Chemicals informed their
			· 1	willingness to supply @Rs. 12000 MT for
				20 destinations they had quoted.
				These details were again placed before the
			•	Tender Committee and the Committee
				which met on 28-5-2002 noted that the
		'		Authority as per resolution No.5983 of 228th
				meeting held on 16-1-2002 had taken
	*		•	decision on the purchase of Bleaching
				Powder for 12 destinations as per the
		.		previous tender call and so recommended
	. *			the purchase for the remaining 34
				destinations from M/s Grasim Industries and
				for 12 destinations from M/s Kunnath
				Chemicals. The proposal for the purchase
				was placed before the 233rd meeting of
				KWA held on 24-6-2002.
Ì				The Authority at the 234th meeting held on
				25-7-2002 had accorded sanction for the

purchase. Hence Supply orders could be placed only in August 2002. The delay for the purchase of Bleaching Powder was due to the above mentioned reasons. Considering the inevitability of treating the water and for supplying potable water to public, Bleaching Powder was procured through local purchase due to the delay in finalizing the tender. Moreover, Bleaching Powder is a Chemical that will lose its quality due to the presence of air & moisture on storage. Thus it is not possible to stock the material for a long period more than two or three months and to be made available as and when required. Hence there was no alternative option other than to go for local purchase considering the immediate requirement for treating water. The price on local purchase will be naturally higher than that on Rate Contract basis due to purchase of small quantity.

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(1)			
(1)		<u> </u>	
	(2) (3)	(4)	(5)
			Thus, the rate on local purchase cannot be compared with that of purchase on Rate Contract basis. To maintain the quality standards of drinking water the chemicals
			required for treatment of water are inevitable and to be made available then and there without any delay for providing continuous
			water supply. The local purchase was made with good intention ie for applying potable water for the public and for avoiding health hazards.
			Considering these facts the extra expenditure incurred for local purchase may be considered as expenditure for preventive action.
			Under the above Circumstances the audit para may please be dropped.

34 Water The Committee finds that KWA has Resources failed in identifying an effective alternative intake source, as the originally proposed source proved to be inadequate to cater to the needs of the proposed Ranni-Angadi Water Supply Scheme. The Committee points out that KWA went into drill borewells ignoring the fact that river source was originally opted as there was no dependable source of ground water. The Committee cites this as a classic example of profligacy that prevails in KWA and adds that the cost incurred for laying pipes and additional expenses incurred in digging borewell proved to be unproductive even after expending ₹1.18 crore. The Committee opines that top priority should be given in identifying dependable water source

The Water Supply Scheme to Perumpetty was designed with an existing source of water from RWSS to Ranni-Angadi. It was proposed to draw water from the existing reservoir of RWSS to Ranni-Angadi through a system of gravity line.

Nos. of OH tank, one sump and pump house, two pumping systems from this sump to the 2 OH tanks, Raw Water pump set at the intake of RWSS to Ranni-Angadi, clear water pump sets in the sump and distribution system. Even though the scheme was technically designed with reliable source of water, due to some social issues, the collection of water from WSS to Ranni-Angadi could not take place.

As the original proposal did not materialize, the scheme was partially commissioned in 2005 by taking another source of water by constructing a bore well near the sump and

(1)	(2)	(3)	(4)	(5)
			and auxiliary works should be undertaken on this basis. The Committee criticises that expenditure incurred in this project proved to be unproductive due to unrealistic project report, lack of proper planning and coordination of various works. The Committee recommends that liability could be fixed upon the officers who planned the project without identifying the source of water and the loss sustained to the Government should be made good from the officials responsible for the loss.	pump house (OH tank at Vadyarmala). The 90 Nos. of street taps installed in this scheme are functioning satisfactorily and people are duly benefited. During 2011,WSS to Ranni-Angadi and Kottanadu Panchayath was sanctioned with source as Pampa river and a 10 MLD Water treatment plant under NRDWP. This project was aimed to benefit both Ranni-Angadi Panchayath and Perumpetty village. By implementing the new scheme the WSS to Perumpetty was expected to be fully utilized and the expenditure made fruitful. But this could not be proceeded with due to non availability of land in time and the scheme lapsed due to closing of NRDWP schemes by Central
				Government. Efforts are on for redesigning the scheme and to get sufficient funds for its
				implementation through other sources.

	1	<del></del>	· · · · · · · · · · · · · · · · · · ·		
				Since the reason for change in the original	
			•	source of water and subsequent delay are	
				beyond the control of the departmental	
				officers and since the scheme has been	
				partially completed with another source and	
				made operational, no departmental officer	
				can be held liable for the delay. Hence no	
				liability can be fixed against any officer as	
				the same will not only not stand legal	
				scrutiny but is also not justified. Hence the	
				reply may be accepted and further action be	23
		<u></u>	1	dropped.	
,	35	Water	The Committee recommends that	The projects for NRDWP assistance are	•
		Resources	while approving a project all the	formulated as per the NRDWP guidelines.	
			components at different stages of		•
		:	the Work, must be taken into	The feasibility and financial viability of the	
Ì			consideration and should formulate a	projects are ensured at the time of	
ŀ			new policy for the effective utilisation	formulation of the project. Necessary action	
	:		of its resources.	is being taken to accelerate land acquisition	
				by entrusting Panchayath authorities for	
		-		negotiated purchases. E-Tendering has been	
		<del></del>	<u> </u>	introduced. The various stages of execution	

(1)	(2)	(3)	(4)	(5)
				are monitored in PASK and through review
İ		·		meetings at various levels. Targets are fixed
İ		İ		for the completion of schemes and necessary
Ī		,		directions to sort out the issues are being
				given. Action is being taken to speed up the
				procedures to get sanction from
				Railway/Road Authorities. Due the above
1				efforts the fund released were fruitfully
l				utilised during 2014-15.
- 1				In order to prepare water shed based master
.				plans and shelf of well-designed projects in
				water supply and sewerage section, a Project
Ì	,			Preparation Development Unit has been
	•		•	constituted by reorganizing and expanding
				the existing Consultancy wing WASCON.
ļ	]			Kerala Water Authority has three Regional
				Offices at Thiruvananthapuram, Kochi and
		,		Kozhikkode for the project preparation.
				In order to improve the overall efficiency of

		Resources	Manimala Project should be commissioned at the earliest, the time limit for the completion of Jalanidhi Project should be reduced to 4 years  CARWSS to Manimala and adjoining villages is the project under execution by Kerala Water Authority. All the components like intake well-cum-pump house Raw Water Pump house to treatment plant,
7	36	Water	The Committee recommends that CARWSS to Manimala and adjoining
l L:			Engineers are posted in the section offices in Thiruvananthapuram Corporation are exclusively for revenue collection.
			introduced all over Kerala. Assistan
		·	To improve the revenue collection bimonthly spot billing system, ABACUS is
			quality of pipes used in water supply and sewerage schemes.
			A pipe policy was formulated to ensure the
			Kerala Water Authority has separate project divisions for the implementation of projects.
			Operations Units were formed.
			reorganization at the Head Office level wa also taken up. Planning, Monitoring an
			and close monitoring of ongoing project
-			the organisation, more meticulous plannin

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(1)	(2)	(3)	(4)	. (5)
			and the rates fixed for water supply connection should be reduced so as to make it affordable to the weaker section of the society. The Committee is not satisfied with the overall	9MLD water treatment, clear water pumping mains to various Storage reservoirs, 6 Nos. of storage reservoirs, erection of raw water pumps and distribution mains have been completed. The main items to be completed
		1	performance of Manimala Project.	are the erection of clear water pump sets and taking HT connection at Treatment plant site. The scheme has been partially commissioned with the available LT connection at Treatment plant site and
				started supply of water to complete portion of distribution lines in two zones where supply is from the Ground level Reservoir cum-sump of treatment plant site during
				5/2016. Component wise completion and status report is also attached for ready reference (Annexure I).  The up to date expenditure of the phase-I exceeded the approved Administrative

					Sanction. So revised AS is required which
					shall be taken up under State Plan. The
		-			interconnection works and scour line works
-					are to be completed for commissioning of
		٠	]		the phase I of the scheme.
	!				Regarding the rates fixed for water supply
					connection, Kerala Water Authority is
İ					providing, Domestic water connection
İ					@₹500/as per the prevailing water supply
ĺ					regulation. For BPL category, water
ĺ					connection fee is ₹250 and no water
1		,			charge is levied on BPL consumers for
1					consumption of water upto 15 kl per month.
	8	37	Water	The Committee wants to have a	The details of schemes taken up by Kerala
1			Resources	detailed report on the number of	Water Authority under NRDWP, AUWSP
				drinking water project proposed to	Technology Mission & Earmarked Quality
1	-	.		be implemented within 20 years	Fund, NABARD, Asset Development Fund
				including Japan Drinking Water	(ADF), State Plan schemes including
	- 1	-		Project, number of projects already	SAARK, JICA schemes etc., during the last
Ţ		<u>.</u>		commissioned, number of pending	20 years are as below:

•

		projects and their present stages the reasons for the delay implementing at the earliest.	 SI No.	Category	No. of sche	schem es	Remarks
					mes com plete d	ongoin g	
			1	NRDWP	521	183	Out of 725 schemes taken up
							under NRDWP, 21 schemes
			2	AUWSP	3	-	were dropped Of the 3
	. ;		-				ongoing schmes 2

							taken up under SAARK (09-10). Completion of ongoing UWSS Special package and 1 under NABARD.
		****	3	Technology Mission & Earmarked Quality Fund	3	10	
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							,	7	JICA assisted KWSP	1	4		
									Total	612	383		£.5
									exure II	-	4	es enclosed	30
								1	major r ementation a	eason re:	s for	delay in	
								(i) I avoi	Delay in land d this delay	id acc	on is be	in order to eing taken to n process by	
					•			entri nego	usting Pan otiated purcha	chaya ises.	th aut	thorties for	
		•										nission from to avoid such	·

delays and speed up the work, meetings with officers of other departments at various levels are being conducted.

(iii) Delay due to very high population, heavy traffic etc.- for "Comprehensive water supply Schemes" lengthy pipelines will have to be laid through densely populated and heavy traffic roads. Also when junction crossing is not allowed Horizontal Direct Drilling (HDD) will have to be carried out which causes delay. For such projects the works are carried out during non-peak hours and during night time only, which causes delay in completing the project within the stipulated time. Maximum efforts are taken to carry out the works in the least possible time.

(iv) Delay due to extreme climatic conditions due to Monsoon rains etc. for the projects delayed due to heavy rains, flooding etc. delays are avoided by carrying out the

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from KSEB there will be delay in get electricity connections, lack of neces electrical feeder lines, transformers. In order to ensure timely commission co-ordination with KSEB/Electron Inspectorate is ensured by conducting in departmental meetings at various levels.  (vi) Delay in tendering/re-tendering - State of the content of the c	rainy seasons.  (v) Delay in obtaining electricity connection from KSEB there will be delay in getting electricity connections, lack of necessary				
from KSEB there will be delay in get electricity connections, lack of neces electrical feeder lines, transformers. In order to ensure timely commission co-ordination with KSEB/Electron Inspectorate is ensured by conducting in departmental meetings at various levels.  (vi) Delay in tendering/re-tendering - State of the content of the c	from KSEB there will be delay in getting electricity connections, lack of necessary	1			
electrical feeder lines, transformers In order to ensure timely commission co-ordination with KSEB/Elect Inspectorate is ensured by conducting i departmental meetings at various levels. (vi) Delay in tendering/re-tendering - S	7 1		,		
co-ordination with KSEB/Electron Inspectorate is ensured by conducting in departmental meetings at various levels.  (vi) Delay in tendering/re-tendering - S	I				
departmental meetings at various levels. (vi) Delay in tendering/re-tendering - S	co-ordination with KSEB/Electrical				
	departmental meetings at various levels.				
	delay is avoided to the maximum extent	,'	· ·		
	rther observes that Project Divisions are formed in Kerala			38	9
and lack of an effective monitoring are being implemented efficiently and i	al mismanagement   Water Authority to ensure that the coheman				

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665/2020			ongoing projects and periodical maintenance of the already implemented schemes. Therefore the Committee recommends that KWA should evolve an effective review system to supervise the ongoing projects and should also co-ordinate with Panchayats and other departments for the timely maintenance and completion of its water supply schemes.	at the time of formulation of the project Necessary action is being taken to accelerate land acquisition by entrusting Panchayatl authorities for negotiated purchases. E Tendering has been introduced. The various stages of execution are monitored in Projec status. Alert System of KWA(PASK) and through review meetings at various levels Targets are fixed for the completion of schemes and necessary directions to sort out the issues are being given. Action is being taken to speed up the procedures to get
10	39	Water Resources	The Committee is displeased with the overall performance of Kerala Water Authority.	sanction from Railway/Road Authorities.  In View of the above, it is submitted that maximum efforts are being taken to implement the projects efficiently and in a time bound manner which in turn would be reflected in the performance of Kerala Wate. Authority.

## REPLY FURNISHED BY THE GOVERNMENT ON THE RECOMMENDATIONS OF THE COMMITTEE WHICH HAS BEEN ACCEPTED BY THE COMMITTEE WITH REMARKS

S1. No.	Para No.	Department Concerned	Conclusions/Recommendations	Action Taken by the Government
1	2	3	4	5
1	8	Water Resources	The Committee also recommends that steps should be taken to recover the balance amount of shortage of stock from the pensionary	(between March 1998 and December
			claims of the officials responsible for it and to intimate the latest position of the vigilance	
			enquiry against the Assistant Engineer responsible for the loss. The Committee also suggests that urgent steps should be taken to	·
	-		auction the dead stock heaped in the divisional stores. The Committee wants to be furnished with the reason for fixing responsibility only upon the Assistant Engineer leaving all other	below.  P. H. Division, Thriuvalla: The loss due to shortage of materials in P.H. Division,

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officials including the Executive amount higher was later re-assessed Engineers who had failed to conduct any Rs. 8.90,569 by the Stock Verification. verification at the Division under their control This amount was to be recovered and recommends to fix responsibility against from the pensionary claims of Sri. R. all the officials responsible for the loss Gopalakrishnan, former AE Division Store sustained by Kerala Water Authority. who retired from service in 31-5-2005. However, Executive Engineer, P.H. Division, Thiruvalla further reported that even this amount could be reduced further if the excess materials were considered for adjusting with the shortage item. Based on this stock verification team verified the materials with DR of physical verification on 06/99 and Executive Engineer, P.H. Division, Thiruvalla re-assessed liability to Rs. 2,09,349 based on list of shortage items. This amount has been recovered

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1	2	3	4	5
				from the DCRG amount eligible for Sri Gopalakrishnan, Retired Executive Engineer vide Order No. KWA/HO(Estt)/Pen. 5263/ Com: (Non Medical)/4263 dated 4-11-2017 (copy enclosed) (Annexure III)  P.H. Division, Kottayam:- Liability of shortage of materials under P.H. Division Kottayam was apportioned between Sri. T. Balachandran Assistant Engineer and Sri. Anil Raj, Assistant Engineer Rs. 1,19,726 has been recovered from the DCRG of Sri. T. Balachandran vide CBR No. 3 of
				01/2010 of P.H. Division Kottayam and Rs. 2,9009 has been recovered from Sri. Anil Raj, Assistant Engineer from his salary from 08/2010 to 02/2011 (copy enclosed) Annexure III

P.H. Division, Alappuzha:- The reported liability of Rs. 5.43 lakh under P.H. Division, Alappuzha has been reassessed by S.V. Team, Kerala Water Authority to Rs. 67,687 and apportioned between Sri. M. Devaraj, Assistant Executive Engineer and Sri. M.A. Baby, Assistant Engineer. The liability of Rs. 59,720 has been recovered from the DCRG of Sri M. Devaraj on 19-11-2011 and Rs. 7,907 recovered from Sri. M. A. Baby, Assistant Engineer vide CBR No.47 Dn of 8/2008 (copy enclosed) Annexure III P.H. Division, Thiruvananthapuram: The Vigilance and Anti-corruption Bureau in report No. VC 07/04/SI4 found Sri. that Aravindaksha Kumar. Assistant Engineer, P. H. Division store,

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1	2	. 3	4	5
				Thiruvananthapuram had abused his official position and committed criminal
				misconduct by forging indents, gate passes and falsified the accounts of P.H.
				Division, store, Thiruvananthapuram and
				thereby dishonestly misappropriated 661
				items of store materials worth
				Rs.63,74,089. There was also specific instance of misappropriation of 27 GI
	÷	,		pipes worth Rs. 10,115. The VACB also
-				reported that he was the prime accused in
· .				the case and responsible for the total loss of Rs. 63,84,204 and directed to withhold
İ	-		. •	or recover the loss caused in Government.
				In the meantime, Sri. Aravindaksha
	:			Kumar expired on 30-9-2013. The DCRG amount of Rs. 6,41,565
				sanctioned to his legal heirs have been
				fully recovered towards the liability of
	-			Kerala Water Authority vide DCRG Authorisation No. 17246 dated
				13-2-2019. Copy of the Authorisation
		<u> </u>		Order is enclosed. (Annexure III)

The scrap materials other than CI are being auctioned by e-tender and CI scrap has been exchanged with M/s SILK. Ottappalam for supply of new specials. The custodian of stock of stores and M book is the Assistant Engineer. As per the Duties of Employees Regulations. the proper upkeeping of various ledgers and forms and store accounts are the responsibility of the Assistant Engineer concerned. As per accounts Manual also, Executive Engineers are not fully responsible for the disparity in the store accounts due to the improper up keeping of various ledgers to be maintained by the Assistant Engineers concerned Assistant Executive Engineers and hence the liability is fixed upon the Assistant Engineers. Copy of the said Regulations and Manual are enclosed.(Annexure III) Explanation may be accepted and the objection may be dropped.

1	. 2	3	4	5				
			Remarks:- The Committee points out that the n Stock Verification Register is very pitiable in the	he Kerala Water Authority. The Committee				
			recommends that proper guidelines should be maintenance of Stock Verification Register.	issued by the Government with regard to				
	į .	·	·	I given many chances to the water authority				
-	to submit their reply to the audit objection before the final audit was pr							
			final Report of the AG, stock verification units	of KWA, was noted to keep reassessing the				
			stock repeatedly and in the process reducing the	ne amount which has to be recovered from				
,			the responsible officials.					
١.		,	The Committee reminds that Kerala Water	er Authority has no authority vested in it to				
			reduce the recovery amount by repeatedly reass	essing the stock.				
-			•	ater Authority was intentionally making an				
		1	attempt to reduce the recovery amount. Hence	e the Committee expresses displeasure over				
			the attitude of officials to save the officials resp	onsible from being made liable to pay.				
			The committee reminds strongly that such	instances should not be repeated in future.				

C. DIVAKARAN,
Chairman,
Committee on Public Undertakings.

With amount: WS/177/2002 Dt. 26.11.02 for Rs. 591 lakhs, WS/31/2007-08 Dt27.02.08 for Rs. 1100 lakhs, WS/176/2002 dt 26.11.02 for Rs. 142takhs

do. with amount:- KWA/CE(\$R)/8/2012-13 Dt28.04.12 for Rs.591 Lakhs, CE(\$R)T.S.No.6/08-09Dt10.04.08 for Rs. 110D fakts, KWA/CE(\$R) T.S.No.17/07 Dt 14.11.07 for Rs. 142Lakhs

	- Control	h.					
5i. No	Name of Component	Original estimate as per DER in Lains	Working rstimate/ten dered PAC(Rs. in lakhs)(Appor tioned	5OR	Accepted PAC/Awarded amount(Rs. In lakhs)(Apporti oned	No and date	Remarks & Status
(1)	(2)	(3)	(4)	(5)	(6)	(2)	(14)
				PHASE			
i	Construction of 6m dia intake well com- pumphouse	15.53	14.84	1999	22.25	KWA/18/W\$1/9/2003/T D Dt 08:10:2004	Completed & Commissioned
2,	Raw Water pumpser	28.48	38.34	2011 Circ			Completed & Commissioned
3	350mm Di K-9 RWPM from Intake well to TP ot Kulathungal 4250m	63.55	95.31	2010	117.44	KWA/JB/WS1/330/10/T D Dated 02.08.2013	Completed & Commissioned
4	SMLD TP at Kulathungal& OHSR at TP site	51.63	74.25	1999 IPD norms	133.13	KWA/JB/WS1/5464/08/ TD 24.06.08	Completed
5	CW Pumpset from sump to GL Tank at Poovatholi	3.7	20	2011 Circ	20.00		work awarded
6	CWPM from TP to GL tank at Poovatholi&Construction of OH tank near Poovatholi	80.34	181,29	2010	216.15	KWA/JB/W\$1/842/10/T © Dated 18.06.2012	Campleted

	(2)	(3)	[4]	(5)	(5)	(7)	{14}
-	Distribution system Part I	.7					
[ ]	Phase I Zone I	58.26	92.54	2010	82.46	KWA/CE(SR)/PHTVL/10 31/2003	Completed
b	Phase I Zone II	10.6	13.77	2010	9.41	PHCK-A2-496/2006(0)	Completed
Ę	Phase I Zone III	18.11	24.15	2010	21.93	PHCK-A2:96/06	Completed
8	Distribution Part II	239.53	306.00	-2012	306.00		Can be arranged on receipt of Revised A.S
9	Construction of weir	// 19.17					Not taken up as already taken up by (rrigation dept.
10	Protection work for transformer yard at intake	0	20.99	Revised SoR 2010	23,03	KWA/CE(SR)/PHTVL/10 31/2003 Dt 14.05.2012	i Comoleted i
п	Rack blasting work at TP site	a	8.59	2008	10.3	XWA/JB/W\$1/1677/09/ TD Dt. 26.03.09	Completed.
12	Construction of compand wall at TP site	0	4.68	2010:	4.82	PDK-440/10	Completed.
13	Power allocation & extension of HT line/ Erection of transformers	0	68.16		<b>68.1</b> 6		Transformer at RWPH Commissioned, Transformer at WTP not commissioned, Waiting for erection of pump set, Temporary connection at TP site obtained.

				•			<u>v</u> 
(1)	(2)	- (3)-	(4)	(5)	(6)	(7)	(14)
14	interconnection work at various location	0	18.00	2012	18.00		To be arranged.
	, i			PHASE !!			9 (2) 3 (2)
1	Construction of 6m dia intake well cum pumphouse	32,25	15.91	1999	23.87	KWA/IB/WS1/9/2003/T D Dt 08:10.2004	Completed & Commissioned
2	Raw Water pumpset	51,27	41.13	20 <b>11</b> Circ			Completed & Commissioned
3	350mm Di K-9 RWPM from intake well to TP at Kulathungal 4250m	76.28	102.25	2010	125.99	KWA/IB/W31/330/10/F D Dated 02.08.2011	Completed & Commissioned
4	9MLD TP at Kulathungal &OHSR at TP site	100,75	79.66	1999 IPD norms	347,81	KWA/IB/W51/5464/08/ Td Ot. 24.06.2008	Completed
5	Supply& erection of CW pump set	32.98	40.00	2011 Circ			work awarded
6	CWFM from TPto GLSR at Challoff	346.81	428.5	2009	489.B	KWA/JB/W51/513/10/T	Completed
7	CWPM fromTP to OHSR at Ullayam	2.08			,	D Dated 08:11,2011	
8	Construction of GL tank at Challoli	31.2	46.5	2010(rev)	246.9	KWA/18/WS1/331/10/T	. Complete <b>d</b>
9	Distribution system Zone III	136.35	180.5	-		D 13,04.2012	
				·			

	f. (2)	<u> </u>			ş/my. •		
, <del>c</del>		[3]	[43]	(\$)	(6)	<u> </u>	(14)
10	Construction of OH tank at Ullayan	1.54	5.23	2009	111.86	PHCK -42-1219/08(A)	Completed
11	Distribution system Zone I & II	61.36	84.26			r men	Completed
12	Distribution system Part II	156.83					Can be arranged a receipt of revia
1.3	Construction of street fountain	130.63	172.51	2012	172.51	1 to 1 to 1 to 1 to 1 to 1 to 1 to 1 to	A.s
14	Construction of weir	41.46					Not taken up as already taken upi irrigation dept.
15	Protection work at intake.	o	22.52	Rev 2016	24.71	KWA/CE(SR)/PHTVL/10 31/2003 0t 14.05.2012	Completed.
16	Rock blasting work at FP site	G	9.22	Z008	11.05	<b>KWA/18/WS</b> 1/1677/09/ <b>TU OL 26</b> .03.09	Completed.
17	Construction of compound wall	0	5.02	2010	5.17	P <b>DK-4</b> 40/10	Completed.
8	Power allocation & extension of HT line &erection of transformer	ď	77. <b>65</b>		77.69		Transformer at RWPH Commissioned, Transformer at <b>©</b> not commissioned, Waiting for erection of pump set. Tempera- connection at TP site obtainuit
19	nterconnection works	σ	20.00		20.00		To be arranged.

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	4.5		- Anne instru	PHASE III		2.A)	
1	pumphouse	3.29	4.08	1999	6.11	Tenant Communication Communica	Completed
2	Construction of WTP &OHSR at TP site	9.59	- 20.39	1999 IPD	36.56	*WA/18/WS1/3464/08	Completed
3	Raw water pumpset	3.57	10.53			193	work awarded
4	350mm Di K-9 RWPM from intake well to TP at Kulathungal 4250m	14.2	26.18	2010	32.25	0.000000000000000000000000000000000000	Completed
5	CW pumpset	1.2	2.33		2.33		Pump erected
6	CWPM to Off tank at Karuthamanjadi	30.55	65.46	2008	89.35	KWA/JB/WS1/13911/2 008/TD Dt 24.01.2009	
7	Construction of OH Lank at Karuthamanjadi	12.45	10,92	2007	12.53	Ä3- 1168/07/EE/PH/TVLADO 9:19:2007	Completed
В	Distribution system	62.08	90.02	2012	99.02		RE amount includes anticipated 10% tender excess
g	Construction of weir	5,07			11		Not taken up as already taken up by irrigation dept.
10	Protection work at intake	0	5.76	Rev 2010	6.32		Completed.
11	Rock blasting work at TP site	0	2.36	2008	2.83	KWA/JB/W51/1677/09/ TD Dt. 26.03.09	Completed.

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<i>y</i> a∵		in a single wild in the		v	<del></del>	10 A 10 A 10 A 10 A 10 A 10 A 10 A 10 A	(14)
(2)	(2)	(3)	(4)	(5)	(6)	[7]	+
	Compound wall at TP site		1.28	2010		PDK-440/10	Completed.
	Power allocation & extension of Hi line & erection of transformer		15.63		15.63		Fransformer at RWPH Commissioned. Transformer at WTP not commissioned. Waiting for erection of pump set. Temperary commection at TP site obtained.
14	Interconnection work at various locatios	1.20 (3.1	5,00		5.00	200 Mar. 200	Tabe arranged.

 	Trivonsdam	ARWSS to and Ventugen villages  (Original AS Amount, Rs. 1800.00 laths dated 77.2.88)	4.12.13	1043.64
2	Trivaridrumz	ARWSS to kaschookkubbon, injerowskylam	71.2.10	- India
		SLSSC N 21.08,1998	17.82.03	182 1
3	Trivandrum	ARWSS to Jeographera, Willings	<del> </del>	
4	T	SLSSC IV 21,08.1998	27(03.03	344 B
4	Trivendrom	ARWSS to Ottasek tramongolom, Phase, I	1 <u>-</u>  -	
5	Trivandrum	SLS3C3V 23 .88 .889	7 10 12	369 0
•	}	ARWS, to Masskinam and dam Pragas II		<del></del>
	<del></del>	SESTICITY TO SERVE	7 10.32	·235 9
		. SLSSC 2010 05.06 2010		
F.	Trivandrum	TOWN TO THE TOWN THE	1	
	l	CWGS to Statement in registeromicko: Matthonnackkat Pattippuram and Veiloor Balance works		
7	Trivandrum	DIALOG 1. TA	14,12 11	וע סכיניי
	- Invaligion	WGS to Edavis : Eukounon Miscombur ≩ Ottur wilages : balance work		
В	Trivandrum *		94 (2.1)	1210 3
i)	- munorum :	CMSS to Kurankaltoria, National Robins Part Mage-Balance works		·
9	Trivandrum	1	14 12 1	315.90
ð	rrivandrijim	-DMISS to a porporar wharps Baltimon works	<del></del>	
1:)	Trivandrum	Ourse and the second se	13.1544	346.00
13	L. (Ashiff) [Li	CWSS to Panayon, Pulamoara and Vembayam sty. Balance works		
11	Trivandrum	· ·	12.12.1:	300 9
,	i manding	Water Supply Screene to Katlara, Pangodii Villages - Balance works	<del>  -</del>	
	<del> </del>	·	14-12	907.09
	İ	SLSSC 2012 01 06 2012	1	
12	Tavardoum	4	1	
	Talles (PA)()	Augmentation of water supply scheme to Pallickal and Madayour Panchayaths		
	<del> </del>		74 09 12	980.00
	,	SLSSC 2013 16.05 2013		
13	Trivandrum	ADMOC LIZE D	1	
		ARWSS to Kalfara Parigodu (Distribution)	T .	800 00
14	Trivandrum	CMCC LAS		900 iv
	, saidebill	CWSS to Manoorikkara Veeranakavu & Perumkulam viliages		2075.00
	<del> </del>		1	20, 2.0
	1	SLSSC 2014 14.05.2014		
15	Trivandrum	MCD:		
-		WSS for providing additional 100Mld water to Trivanadrum and 20mld water to	30.12.2014	3330.0
	1.	Maranalloor, Malayinkeezhu, Vilavoorkal and Vilappil Panchayarhs		
45	<del> </del>			
16	Trivandrum	CWSS to Anadu, Palode & Kurupuzha villages - phase 1	05 11 14	
			00 1114	1500.0
17	Trivandrum	RWSS to Kallakkada Panchayains	<del> </del>	
	<del> </del>			1000 0
18	Trivandrum	CWSS to Kanjiremkulam Thirupuram and Karumkulam panchayaths	24.11.14	
	<del> </del>	butto leyaus	24.11.19	1462.0
	1	Project Division Kollam	<del>+  </del>	<u> </u>
79			1	
19	Kollam	CWSS to Thevalakkara and Thekkuthagam	<del></del>	
	-	SUSSC 09.07 2007	10.00	
	1	Original AS Amount - Rs. 1100.00 lakhs dated 01.03.08	10.06 13	1488 5

24	Valle		•	3-13
	Kollam	MSS to Mybrig = Tha lawour & Pidavorr	15 13 1	2005.00
22	Kolan	MSS to Frevalakkara and Thaktomehagom Panchayartis-Part II	- 14 12 11	900,36
		SLS3C 2012 01.36.2012		
23	Koliam	RWSS to Kulathupuzha 3 adj. Villages - Phase I		
24	12.1		01.13,12	1815.0
24	Kollam	RWSS to Thrikkovilivatiom and Nedumpana (part) Panchayath	14,09 12	1900.0
		SLSSC 2013		
25	Kollam	WSS to Pathanapuram and Piravanthoor panchayaths. Laying PVC Distribution system in Zona I and II	25 9 13	500.
		SLSSC 2014 14,05,2014		
25	Koilam	CWSS to West Kallada, Sasthamcotta and Sooranadu South Panchayaths - Phase	<del>-                                    </del>	<del> </del>
	ļ		24,11,14	1115
	<u> </u>	Project Division, Adoor		
27	Pathanamhitta	ARWSS to Vallikkode, Kodumon&Angadickal Original A.S 1075 lakins dt 2.06.08	27 03.10	55.
29	Pathanamthilta	Santhoor, Mallappuzhassery		
29	Pathanamthitta	ARWSS o Ranni, Pazhavangadi and Vadasserikkara villages	02.06.06	30t
		Original A.S 1100 lakhs dt 27.02.08 SLSSC 09.07.2007	04,07,12	1 <b>6</b> 64
		SL\$SC 2010	···	
30	Pathanamthitta	RWSS to Ranni, Pazhavangadi and Vadasserikkara		
		Laying balance distribution lines	14.12.11	1458
	ļ.	SLSSC 2011 03.10.2011		
31	Pathanamthitta	Provoding water supply to Quality affected habitations - Wards 3.4.7 & 8 of Peringers Pt	10.04,12	372
32	Pathanamthitta	Providing water supply to Quality affected habitations - wards 2,6,7,9 of Niranam Pt. ward 9 o Kadapra Pt, Wards 687 of Nedumpuram Pt	10.04.12	462
33	Pathanamihitta	WSS to Perunadu & Athrikkayam Phase 1	26.05,12	1400
34	Pathanamthilla	WSS to Ezhumattur Panchayath Phase 1	10.04,12	591
		SLSSC 2012		
35	Pathanamthitta	RWSS to Elanthoor Mallapuzhasserry Villages -Phase 2		
	<del> </del>	Laying disribution system and construction of water treatment plant	14.9.12	867.
		SLSSC 2012 (suppl.)	į	
36	Pathanamihita	WSS to Ayroor-Kanjettukara in Pathanamkhita District - Phase 1	13.3.13	1400.
37	Pathanamhitta	RWSS to Kollamula Area-Vechoochira Panchayat (Part) Perunadu Panchayat (Part) & Naranamoozhy panchayat (Part.)	13,3,13	800
		SLSSC 2013		
38	Pathanamthilta	WSS to Kozhenchaery - Phase I		
39	Pathanamhida	WSS to Pandalam - laying DI distribution system & clear water pumping main using	7.9.13	950,
40	Pathanamhitta	DI pipes Cwss to Pramadom and V. Kotlayam villages		700.
41	Pathanamhitia	CRWSS to Nedumbram, Niranam, Kadappra and Peringara Pts - Phase I	25, 10,13	1500,
			15.10.13	2700.0

		2 WSS to Room, Angadi & Kothanodu, Panchayats		1150
43		Project Division,Kottayam		
45	Kollayam	Ettumanoor 3 Adr. Villages Phase   SLSSC 21.08.1998		
14	<del></del>	Original A.S 1301/12k(fig at 27 B3 B3	•	[
**	Kotiayam	Effurnancor & Adj. Villages Phase II	02 02,13	4872
45	Volta	Original A.S 1750 lakhs dt 27 03.03		1 1012
45	Koltayam	Manimala phase F SLSSC 18:05:1999		<u> </u>
46	Koitayam		- 7.10.02	591.
4.2	noitayam	Manimala phase III	7.40.00	991.
47	Kottayam		7.10.02	142.
	- Cuayani	CWSS for the coverage of P.C habitations in Pallikkathodu, Vazhoor, Kangazha (part) Panchayaths. SLSSC 09 07 2007	27.00.00	
		(part) Panchayaths. SLSSC 09.07.2007	27.02.08	1.0
48	Kottayam	Manimala phase ii		1100,
	,, <u>.</u>	ARWSS to Kanjirappelly, Elikkwiam and Chirakkadavu Panchayaths. SLSSC 09.07.2007	27.02.08	
	<del>                                     </del>		27.02.00	1430.0
•	1	SLSSC 2012		<b></b>
49	Kottayam	ARWSS to Kenitreseeth, Str.		
	_  '	ARWSS to Kanjirappally, Elikkulam & Chirakkadavu Panchayath (Distribution)	17.11.12	470m
5D	Kottayam	WSS to Vakathanam panchayath		1722.0
	4	To a range and it particilayars	6.11.12	3000.0
		0.000		3000.0
		SLSSC 2013		<del></del>
51	Kottayem	CWSS to Puthupally and Meenadon Panchayths-Phase		,
		- Phase	6.7.13	1815.4
52	Kottayam	WSS to Manarkadu panchayath (Aug)	_,	1010,4
	<del>                                      </del>		6.7.13	1475.0
53	Kottayam	ARWSS to Akalakunnam & Mutholi Panchayath - Phase I		1770.0
	<del> </del>		6.7.13	1547,0
54	Kottayam	ARWSS to Ayarkunnam, Kooroppada and Pampady panchayths - Phase I		
55	<del> </del>		6.7.13	1946.0
95	Kottayam	WSS to Bharananganam, Meenachil and Thalappalam -	<u></u>	
56	Kottayam		6.7.13	1792.0
40	nonayam	WSS to Karoor panchayth		
57	Kottayam		6.7.13	370.0
	nonayan	Aug. of WSS to Vijayapuram pt.		
	<u> </u>	SLSSC 2014 14.05.2014	16.11.13	4300.0
58	Kottayam	Completion of Water Supply scheme to Manimala and adjoining 4 panchayats		
			01.11.14	3250.0
	T			
	}	UIDSSMT Project On. Alappuzha		<b></b> -
59	Alappuzha	CARWSS to Bharanikkavu Phase-II SLSSC 29.04.2002	1	
	1	STATE OF THE BEHAVIOR PROSE-II SLSSC 29.04.2002	27.03.03	
60	Alappuzha	Kurattissery & Adj: Villages	21.00.00	1337.6
		Original A.S. 05.10.93 Rs 234 48 labba	30.06.14	
61	Alappuzha	ARWSS to Nooranado, Chunakkara and Palamel villages Ph-I		602.0
	<b>_</b>		01.03.08	
62	Alappuzha	Chunakkara & Nooranad Phase II (Palamel village)		720.0
	<b>L</b>	[04300 2430, ggg	27.03.03	
63	Alappuzha	ARWSS to Cherivanadu Panchouett is as		425.0
	ļ	original A.S. Rs. 422 lakhs SLSSC 22.96.2009	08.03.12	
		SLSSC 22,46,2009		602.0
	ļ	:		
64	Alappuzha	CWSS to Palamer and Tharnarakulam Panchayath	_	
	I	I Suppose the suppose of the suppose	22.12.11	780.00

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		Pts	(F	-
33		RistS1 to Mulakanian & starocopy - phase 1	<del>                                     </del>	950.00
66	Alappuzina	CWSS to Harippad and adjoining 5 panchayaths - Phase 1		3500.00
	<del></del>	SLSSC 2014 14.05.2014	<del></del>	
67	Alappuzha	RWSS to Mulakkuzha & Venmony Pts Phase-II		1050,00
68	Alappuzha	RWSS to Ala, Puliyur, Budhanur & Pandanad Pts Phase-I	24.11.14	1500.00
69	Alappuzha	RWSS to Mulakuzhe & Venmony Pts phase II		1050.00
		Project Division, Kattappana		
70	ldukki	CARWSS to Kattappana and Ayyappan Coll SLSC 18.06, 1999	07.10.02	2314.00
71	ldukki	CRWSS To Elappara & Adj. Villages 07.10.02 Original A.S. Re. 2198 lakhs	18.02.06	2743.46
72	ldukki	WSS to Vandanmeduu & Anakkara SLSC 12:03:1996	12.03.96	529.00
73	ldukki	Augmentation of WSS to Kumity in Idukkil District SLSSC 09.07.2007	27.02.08	1200.00
74	ldukki	CARWSS to Vellathooval and Konnathadi SLSSC 16.06.1999	7.10.02	2524.00
		SLSSC 2010	1	
75	ldukki	Providing Water Supply Arrangements to the Hilly Areas of Kanchiyar Panchayath.	30.12.11	308.90
.76	ldukki	Providing Water Supply Arrangements to the Hilly Areas of Ayyappancovil Panchayetti.	30.12.11	76.93
77	ldiukisi	Providing Water Supply Arrangements to the Hilly Areas of Kattappana Planchayath.	30.12.11	711.6
78	ldukki	Providing Water Supply Arrangements to the Hitly Areas of Elappara Panchayath	30.12.11	310.7
79	lchuldki	Providing Water Supply Arrangements to the Hilly Areas of Peermedul and Vandipperiyar Panchayaths	30.12.11	900.0
80	idukki	Providing Water Supply Arrangements to the Hilly Areas of Peruvanthanam and Kokkayar Penchayaths	30.12.11	700.0
		SLSSC 2011		
81	ktukki	Extension of Water supply to hilly areas of Kumily Grama Panchayath in Idukki District	29.06.12	900,0
82	idukio	Extension of water supply to the uncovered areas in Erattayar Panchayath		310.0
83	ldukki	ARWSS to Vannappuram village -phase 1	29.6.12	500.0
84	klukki	Water Supply Scheme to Kumaramangalam Panchayath in Idukki District Phase i	29.06.12	1000.6
		SLSSC 2012		
85	ldukki ,	RWSS to Kumaramangalam - Phase II	28.6.13	500.
86	ldukki	WSS to Purappuzha and Manakkad Panchayaths	25.8.12	3000.
		\$L86C 2013		
8		WSS to Veltiyamattom & Alakodu (Part) Viltage in klukki District.		2000.

	4	* . <b>*</b> . •		
		10 10 THE RESERVE OF THE PARTY	(2.11.14	4000.00
	<u> </u>	PH Division Thodupuzha	<del></del>	
		SLSSC 2011		<del></del>
89	dukki	Providing Water Supply Scheme to Adimali & nearby areas of Mannamkandom village in Idukku district	18.10.12	720.00
90	dukki	Providing Water Supply Scheme to District Head Quarters Idukki, Painavu colony, Chenuthony and Thannikkandam area of Vazhathope Panchayath	05 11 12	980 00
		Project Division, Piravom		
		SLSSC 2010		<del></del>
91	Kottayam	WSS to Mulakkulam Veltyannoor & Uzhavoor panchayats: Providing distribution system	7.01.12	600.0
92	Kottayam	WSS to Nijeezhoor, Kuravilangadu & Kaduthuruthy panchayats- Providing distribution system	7.01.12	330.0
93	Kottayam	WSS to Kallara panchayat- Providing distribution system	7.01.12	190.0
94	Emakulam	Improvement of RWSS to Manajalloor panchayat- Construction of 2 Nos GLSR and providing distribution system zone I & IV balance work.	7.01.12	32.00
		SL\$SC 2011	<del> </del>	
95	Kottayam	Rural Water Supply Scheme to Quality affected habitations in Vechoor Village in Kottayam District	06.11.12	
		SLSSC 2012	00.17.12	750.0
96	Kottayam	W.S.S to quality affected habitations in Thateyazham village - Balance works	25.08.12	
97	Kottayam	RWSS to quality affected habitations in Kulasekharamangalam village - Balance works	25.08.12	960.0 975.0
		SLSSC 2012(supp)	<del> </del>	. 913.0
98	Emakulam	WSS to Keerampara panchayat in Ernakutam District.		
		SI.SSC 2013	<del> </del> -	1400.0
99	Kottayam	RWSS to TV Puram Panchayath (Valkom Part) Village in Kottayam Disatct	<del> </del>	
100	Koltayam	WSS to Kidangoor and Kadaplamattom (Part) Panchayaths in Kottayam District - Phase I.	<del> </del>	200.9
		SLSSC 2014 14.05.2014	<del> </del>	1000.0
101	Kottayam	RWSS to Thalayolaparaambu pt (Vadayar Village)	12,11,14	
		PH Division Muvattupuzha	12.11.17	840.0
		SLSSC 2011	<u> </u>	
102	Emakulam	Augmentation of WSS to Kottappady	26.07.2012	391.8
103	Emakulam	RWSS to Kavalangadu Grama Panchayath and ward No. 4 and 5 of Pallarimangalam Grama Panchayath	17.08.2012	945.0
		SLS8C 2012		375.0
104	Ernakulam	Improvements to RWSS to Valakom - Phase II for Intake well	47.13	200.0
			1	200.0

SLSSC 2043 Ernakutam Augmentation of RWSS to Varappetty - Phase II 6.7.2013 602.00 PH Division Kaduthunghy SLSSC 2013 106 Kottavam WSS to Veligennoor & Uzhavoor Panchayaths - Phase II in Kottayam District. 400.00 WSS to Kaduthuruthy, Kallara & Nijeezhoor Panchayaths - Phase II in Kottayem 107 Kottavam 350.00 108 Kottavam RWSS to Mulakulam & Velloor Panchayaths - Phase If in Kottayam District . 250.00 SLSSC 2014 14.05.2014 109 Kottavam RWSS to Kaduthuruthy & adj. Villages-Vellyannoor area 12.11.14 190.60 110 Kottavam RWSS to Kaduthuruthy & adj. Villages-Uzhavoor area 12.11.14 300.00 111 Kottavam RWSS to Kaduthuruthy & adj. Villages-Njeezhoor area 12.11.14 300.00 Project Division Perumbayoor Emakulam Providing WS to uncovered habitations in Parakadavu Panchayath. 14.02.08 SLSSC 09.07.2007 249.86 PH Division Aluva SLSSC 2010 WSS to Ayyamouthes Providing WS to Kanninsengalam in Malayathoo Neeleeswaram Panchayath and Pancilpara in Ayyamputha Panchayath balance 15:12:11 54.65 works Subtotal ongoing Ahrva 54.65 Project Division Nattika 114 Thrisaur ARWSS To Parapookara & Adj: Villages 27.03.03 SUSSC 21.08.1998 623.00 SLSSC 2012(supp) 115 Thrissur Augmentation of Pavaratty Regional WSS -covering 10 panchayaths in Thrissur & 1725.00 Palakkad districts SLSSC 2013 116 Thrissur WSS to Edavilangu and Erlyad panchayaths - distribution network 16.7.13 500.00 117 Thriagur WSS to Karalam panchayth in Mukundapuram Taluk of Thrissur district 4.10.13 1050.00 118 Thrissur Augmentation of water supply scheme to Thrissur Municipal Corporation and 2800.00 adjoining penchayaths SLSSC 2014 14.05.2014 Thousur 119 WSS to Mattathur panchayat in Thrissur District-Phase I 483.00 Project Division Palakked Patakkad Kulukkallur - Nellava 7.10.02 SLSSC 18.05.1999 720.00 SLSSC 2011 121 Palakkad CWSS to Coyalmannam, Thenkurissi and Kannadi panchayats in Palakkad district -

Phase 1

11.05.12

1500.00

123		Stac(3012	***	
	3834430	ASS to Search a Parilibara and Kaopur Panchayaths - Phase i		
	<del> </del>	SLSSC 2012(supp)	17.10.12	1500.
124	Palakkad			
		CWSS to Mannarkkad and Thenkara villeges in Mannarkkad Thaluk.		572.
125	Palakkad	WSS to Quality affected habitations of Coyalmannam, Thenkurissi and Kannadi panchayats in Palakkad DistrictPhase II		700
		SLSSC 2013	·	
126	Palakkad	WSS to Karimpuzha in Palakkad district - Replacing existing old and damaged AC pipe line with DI pipes, gap linking in the PM forZone II	1.10.13	480.0
127	Palakkad	Improvements to WSS to Sreekrishnapuram and adjoining pts - laying distribution lines for Zones I,II,III &IV in Ottappalam taluk	1,10.13	800.0
128	Palakkad	Augmentation of WSS to Nenmara, Ayilur &Melarcode GPs in Chittlur & Alathur taluks in Patakkad district - Phase i	7.1.2014	1100,0
129	Palakkad	Augmentation of WSS to Peruvembu Pt. in Palakkad Dist.		
		SL8SC 2014 14.05.2014	· - ·	500.0
130	Palakkad	RWSS to Karimpuzha I & II villages - Extension of distribution to uncovered areas - phase II	15.12.14	.500.0
131	Palakkad	Aug. Of WSS to Nellaya and Kulukathur panchayeths- Laying distribution lines for zone ( & II	24.11.14	900.0
132	Palakkad	WSS to Anakkara, Pattithara & Kappur Pts Phase ii	09.01.15	1000.0
		Project Division, Malappuram	<del></del>	·—.
133	Malappuram	ARWSS to Moorkkanad Phase 1 SLSSC 21.08.1998	27.03.03	·
134	Malappuram	ARWSS to Moorkkaned Phase II (Kuruva)	27.03.03	350.0
135	Malappuram	ARWSS to Moorkkanad phase III SLSSC 18 06, 1999		650.0
	11	_ <b> </b>	7.10.02.	
136	Malappuram	ARWSS to Moorkkanad phase IV		630,0
136 137		ARWSS to Moorkkanad phase IV	7.10.02	<del></del>
137	Malappuram	ARWSS to Moorkkanad phase V	7.10.02	675.0
			·	675.0 570.0
137	Malappuram	ARWSS to Moorkkanad phase V	7.10 02	675.0 570.0
137	Malappuram	ARWSS to Moorkkanad phase V  ARWSS To Thirunavaya Villages Phase I	7.10 02	675.0 570.0 3100.0
137	Malappuram Malappuram	ARWSS to Moorkkanad phase V  ARWSS To Thirunavaya Villages Phase I  SLSSC 2010	7.10 02	675.0 570.0 3100.0 200.0
137 138 139	Malappuram Malappuram Malappuram	ARWSS to Moorkkanad phase V  ARWSS To Thirunavaya Villages Phase I  SLSSC 2010  Additional coverage to Moorkanad village - laying distribution system  Additional Coverage to Puzhakatiri and Variabbangara admin. Laving Distribution	7.10.02	675.0 570.0 3100.0 200.0
137 138 139 140	Malappuram Malappuram Malappuram	ARWSS to Moorkkanad phase V  ARWSS To Thirunavaya Villages Phase I  SLSSC 2010  Additional coverage to Moorkanad village - laying distribution system  Additional Coverage to Puzhakatiri and Vadakkangara village - Laying Distribution system	7.10.02	675.0 570.0 3100.0 200.0
137 138 139 140	Malappuram Malappuram Malappuram Malappuram	ARWSS to Moorkkanad phase V  ARWSS To Thirunavaya Villages Phase I  SLSSC 2010  Additional coverage to Moorkanad village - laying distribution system  Additional Coverage to Puzhakatiri and Vadakkangara village - Laying Distribution system  SLSSC 2011	7.10.02 7.10.02 01.02.12 01.02.12	630.0 675.0 570.0 3100.0 200.0 385.0 1000.0

<u> </u>		*	-	5 1
		SL53C 2013	<del>-</del>	
144	Malappuram	CARYISS to Moorkanad and adjoining villages - Phase II - Kuruvs viltage low level Zone - laying distribution system	17.7.2013	683.25
145	Malappuram	CARWSS to Moorkaned & adj. Villages Phase-V Mankada village faving Distribution system	4.10.13	600.00
148	Malappuram	WSS to Cheekode and adjoining pts - Providing distribution network - Phase I	12.8.13	2200.00
147	Malappuram	CARWES to Thirunavaya and adjoining villages - Laying distribution s/s in Marakkara Pt.	4.10.13	800.00
148	Malappuram	WSS to Valavaminur & Kaipekancheri Pt by enhancing the capacities of ongoing ARWISS to Thirunavaya and adjoining villages	4.10.13	1250.00
149	Malappuram	CWSS to Vettom & Thalakkad (P) Pt.	24.11.13	1000.00
150	Malappuram	Water supply projects for 7 panchayats in Nilamboor Constituency	17.05.2014	1400.00
151	Malappuram	WSS to Thazhekode and Aliparambu panchayaths in Melappuram district - phase 1	6.12.13	750.00
152	Malappuram	WSS to Kavarnoor	6.12.13	700.00
153	Malappuram	WSS to AR Nagar Grama Panchayath	6.12.13	700.00
		SLSSC 2014 14.05.2014		
154	Malappuram	CARNYSS to Thiruvall and adjoining panchayaths - Phase-III - Edavanna Panc wyath	20.01.15	500.00
155	Malappuram	WSS to Kavannoor & Pulpetta pts. phase I	20.01.15	1000.00
158	Malappuram	WSS to Thirurangadi PL (PURA scheme) - Phase 1	24.12.14.	1900.00
157	Malappuram	CRWSS to Moorkanad and adjoining Villages Phase-IV-Koottlangadi Village-Laying Distribution System.	29.11.2014	600.00
158	Malappuram	CRWSS to Moorkanad and adjoining Villages Phase-I-Moorkanad Village-High tevel Zone-Patrt 1I-Laying Distribution System	29.11.2015	193.00
159	Malappuram	WSS to Cheeckode and adjoining villages - Laying distribution system	29.11.2016	800.00
160	Malappuram	WSS to Valavannur and Panchayaths - By enhancing the capacity of on going WSS to Thirumavaya and adjoining villages - phase II - Distribution system	29.11.2017	1455.00
161	Malappuram	CRWSS to Thiruvali & adjoining Villages Phase-II-Wandoor Village- Part-2-(Eastern side of railway line)	29.11.2018	593.0
		Project Division Kozhitkode		
162	Kozhikkode	ARWSS to Kunnummai phase IV (Kayakkodi) Original AS 300.00 takhs of 07.10.02 SLSSC 16.06.1999	29.09.12	118.2
163	Kozhikkode	ARWSS To Kunnummel phase V (Tuneri) Original AS 210.00 laking dt 07.10.02 SLSSC 21.06.1998	29.09.12	223.2
164	Kazhlickode	ARWSS to Kunnummal phase VI (Naripetta) Original AS 345.00 lakhs of 07.10.02 SLSSC 18.06.1999	29.09.12	343.3
165	Kazhikkade	ARWISS to Kunnummai phaseVII (Valayam) Original AS 340.00 (akts of 07.10.02 SLSSC 18.06.1999	29.09.12	378.1
186	Kozhikkode	ARWSS to Kunnummal phase VIII (Vanimal) Orig nal AS 400.00 takhs dt 67.10.02 SLSSC 18.06,1999	29.09.12	428,11

158 Koztrikkode	SLS9C 26/2 Augmentation of WSS to Unnikulam - Sivapuram	· · · · · · · · · · · · · · · · · · ·	
-	- sagmentation of Wiss to Unnikulam - Sivapuram	29.09 2012	430.00
	\$L35C 2013		
169. Kozhikkode	CWSS to Mukkom Karassery Koeliyathur and Omassery pts in Kozhikkods district(Quality affected and non Covered habitations) - Phase-I		1100 00

170	Wayanad	CWSS to Thartyode, Pozhuthana, Koltathara, Vengappatiy and Padinjarathara	23.1.14	1500.0
	•	The state of the s	20.7.14	1500.0
171	Kannur	Project Division Mattannur		
		Thrippangottur SLSSC 12.03.1996	12.03.96	220.0
		SLSSC 2011		320.0
172	Kannur	ARWSS to Thrippengottur village in Thalassery Talluk of Kannur District- Providing		·
	<del> </del>	distribution system.	26.05.12	340.00
173		SLSSC 2013	— <del></del>	
1/3	Kannur	CWSS to Irikkur and arijoining villages - Additional coverage to Sreekandapuram,	1,10,13	
174	Kannur		1.10.13	800.00
., 4	rvannur 	Enhancement of coverage in Rural areas (Kolachery, Naratii, Mayyil, Kuttiattoor, Koordali Minder and Koordali	1.10.13	900.00
	<del> </del>	record, named and reschand Panchayaths)	1.10.13	900,00
	}	SLSSC 2014 14.05.2014		<del></del>
175	Kannur	Water Supply Scheme to Adjusticants Day		
		Water Supply Scheme to Anjrakkandy, Peralassery and adjoining Panchayaths additional coverage- laying distribution line	18.11.14	586.00
		Project Division Kannur		
176	Kasargode			
	,	ARWSS to Munnad, Bededika and Kultlikole villages in Kasargode Taluk SLSSC 09.07.2707	29.02.08	<del></del>
		SLSSC 2011		700,00
	ļ			
177	Kasargode	WSS to East Eleri Panchayeth of Hosdurg Taluk in Kasaragod District	2/22/2	
	<del> </del>	S S S S S S S S S S S S S S S S S S S	04.06.12	1212.00
		SLSSC 2012		
178	Kannur	WCC In Economic III	İ	
	1	WSS to Eramam Kuttur Panchayath - phase 1	22.12.12	
179	Kasargod	ARWSS to Bandedukka and adlaining all		900.00
	<u> </u>	ARWSS to Bandadukka and adjoining villages in Kasargod district - Phase I	18.10.12	
180	Kasargod	ARWSS to Chengato, Muliyar, Madhur & Mogral Puthur GPs - Phase I		800 00
	<del> </del> -	The state of the s	01.09.2012	1980.00
	ļ	SLSSC 2012(suppl)		1500.00
181.	Kasargod	WSS to Vorkady and adjoining villages in Kanamod Talida 6 K		
	<del> </del>	(Balance Work)	07.08.2013	533.00
	!	PH Division Kasaragod		
182	Kasargode		'	,
	1	ARWSS to Maloth and Balal SUSSC 21.08.1998	27.03.03	<del></del>
		C) Coo cold		595.00
	<u></u>	SLSSC 2012		
183	Kasargod	WSS to 6 wards in Balal Villages & 4 wards in Malom Villages of Balal GP-Relaying		
	<u> </u>	Pumping main, Gravity Main and distribution lines from Vellarikundu-Konnakkad	01.09.2012	202.00
		Council in the artist in the second control of the		297.00

Of this, AUWSS to Panniyanur CT has been commissioned during 2003, AUWSS to Koratty during 2007-08 and AUWSS to Chelakkara during 2009. The details of the remaining schemes are as follows

SI.	Name of the Scheme	Name of the CT	Present status				
No		covered .*					
1	AUWSS to Pudukkad	Pudukkad CT	Now taken up under NABARD				
2	AUWSS to Chevoor	Chevoor,	Taken up under SAARK 2009-10				
ů.	and Marathakkara	MarathakkaraCTs	Completed				
3	AUWSS to Kolazhy,	Kolazhy,Kuttor	Taken up under SAARK 2009-10				
; 	Kuttor and Pottur CTs	and PotturCTs	ongoing-Targeted for completion in				
			MISSION 676				
4	AUWSS to	Manjeswaram CT	Taken up under SAARK 2009-10				
ļ	Manjeswaram		Completed				
5	AUWSS to Kottayam	Kottayam ,	Taken up under SAARK 2009-10				
	and Pattiam	Pattiam CTs	ongoing Targeted for completion in				
			MISSION 676				
6	AUWSS to	Vadakkekara CT	Taken up under SAARK 2009-10				
	Vadakkekara		Completed				

AUWSP funding is on 50:50 basis borne both by Central and State Government. As such Rs.1927.27 lakhs is due from Government of India for the above projects. Gol has release Rs.1695.71 lakhs so far from 1994 onwards. The release of funds from Gol for AUWSP scheme was not on reimbursement basis. Funding for AUWSP stopped since 01/04/2008. Hence the balance amount due has not been received.

Total project cost	= .	Rs.3854.45 lakhs
Govt.of India share (50%) in lakhs	=	Rs.1927.27 lakhs
Balance due	=	Rs. 231.56 lakhs
Govt. of India share released	=	Rs.1695.71 lakhs
Expenditure towards Central Share	=	Rs.1695.71 lakhs

Rs.1695.71 lakhs released by Government of India towards central share has been full utilized by KWA and utilization certificate submitted.

The above six works were later taken up under Completion of ongoing UWSS Spec

		•	
Name of Scheme	District Į	Against Sanction	Present Status
CWSS to Alappad and Clappana two villages	lKollan	-199 <b>7</b> -0g	I Committee (
CARWSS to Kozhinjampara and adjæight villages in Chittur taluk	Palakkad	1998-99	Completed
RWSS to Vorkady and adj. Villages phase I	Kasargod	2003-04	Completed
RWSS to Vorkady and adj. Villages phase II	Kasargod	2033-04	Completed
RWSS to Uppala and adjoining villages	+ ··	2003-04	Completed
WSS to Pudussery and adjoining villages	Palakkad	1998-99	Completed
RWSS to Azhiyoor and adj. villages	Kozhikkode	2002-03	Completed
WSS to Edavilangu. Azhikode and adjoining villages	Thrissur	2003-04	Partially completed
WSS to Venkitangu and adjoining villages	Thrissur	1998-99	Partially completed
CARWSS to Kodumba, Polpully and adjoin ng villages	Palakkad		Partially Completed
Revised Sub-Mission Schemes for W	ater Quality a	iffected hab	
Alathur Water Supply Scheme	Palakkad	2006-07	Completed
Kadampanad Water Supply Scheme	:  Pathanamthitta	2006-07	
Pathanapuram Water Supply Scheme (Completed without distribution system)	Kollam	2006-07	Completed  Partially Completed
Kuttanad Water Supply Scheme	Alappuzha	2006-07	Partially Completed
ADMICC			
ARWSS to 8 panchayaths of Ambalapuzha taluk	Alappuzha	2008-09	Work in progress
	The second secon		
Schemes sanctioned under NRDWP-5	The second secon		ality fund
Schemes sanctioned under NRDWP-5  CARWSS to Moorkanad & adjoining villages - Phase I  CARWSS to Thirunavaya and adjoining villages-	% Earmarkee	1 Water Qu 2013-14	ality fund Work in progress
Schemes sanctioned under NRDWP-5  CARWSS to Moorkanad & adjoining villages - Phase I  CARWSS to Thirunavaya and adjoining villages- WSS to Naripatta	% Earmarke	l Water Qu	Work in progress
Schemes sanctioned under NRDWP-5 CARWSS to Moorkanad & adjoining villages - Phase I CARWSS to Thirunavaya and adjoining villages WSS to Naripatta WSS to Valayam	% Earmarkee Malppuram Malppuram	2013-14 2013-14	Work in progress Work in progress Completed
Schemes sanctioned under NRDWP-5  CARWSS to Moorkanad & adjoining villages - Phase I  CARWSS to Thirunavaya and adjoining villages- WSS to Naripatta	% Earmarkee Malppuram Malppuram Kozhikkode	2013-14 2013-14 2013-14	Work in progress
	CWSS to Alappad and Clappana two villages CARWSS to Kozhinjampara and adj. eight villages in Chittur taluk  RWSS to Vorkady and adj. Villages phase I  RWSS to Vorkady and adj. Villages phase II  RWSS to Uppala and adjoining villages  WSS to Pudussery and adjoining villages  RWSS to Azhiyoor and adj. villages  WSS to Edavilangu, Azhikode and adjoining villages  WSS to Venkitangu and adjoining villages  CARWSS to Kodumba, Polpully and adjoining villages  Revised Sub-Mission Schemes for W  Alathur Water Supply Scheme  Pathanapuram Water Supply Scheme  Pathanapuram Water Supply Scheme  Kuttanad Water Supply Scheme  Kuttanad Water Supply Scheme	CWSS to Alappad and Clappana two villages CARWSS to Kozhinjampara and adjetight villages in Chittur taluk  RWSS to Vorkady and adj. Villages phase I  RWSS to Vorkady and adj. Villages phase II  RWSS to Vorkady and adj. Villages phase II  RWSS to Uppala and adjoining villages  WSS to Pudussery and adjoining villages  RWSS to Azhiyoor and adj. villages  WSS to Edavilangu. Azhikode and adjoining villages  WSS to Edavilangu and adjoining villages  Thrissur  WSS to Venkitangu and adjoining villages  CARWSS to Kodumba, Polpully and adjoining villages  Revised Sub-Mission Schemes for Water Quality at Alathur Water Supply Scheme  Pathanapuram Water Supply Scheme  Pathanapurah Water Supply Scheme (Completed without distribution system)  Kuttanad Water Supply Scheme  Alappuzha	CWSS to Alappad and Clappana two villages CARWSS to Kozhinjampara and adjetight villages in Chittur taluk RWSS to Vorkady and adj. Villages phase I RWSS to Vorkady and adj. Villages phase II RWSS to Uppala and adjoining villages RWSS to Uppala and adjoining villages RWSS to Pudussery and adjoining villages RWSS to Pudussery and adjoining villages RWSS to Edavilangu. Azhikode and adjoining villages RWSS to Edavilangu and adjoining villages RWSS to Venkitangu and adjoining villages RWSS to Venkitangu and adjoining villages RWSS to Venkitangu and adjoining villages CARWSS to Kodumba, Polpully and adjoining villages Revised Sub-Mission Schemes for Water Quality affected hab Alathur Water Supply Scheme Pathanapuram Water Supply Scheme Pathanapuram Water Supply Scheme Pathanapuram Water Supply Scheme Pathanapuram Water Supply Scheme Pathanapuram Water Supply Scheme Rollam Kuttanad Water Supply Scheme Alappuzha Alappuzha Alappuzha Alappuzha

## DETAILS OF NARARD AIDED SCHEMES SANCTIONED DURING THE LAST 20 YEARS .

No. J Tranche Sanct: Name of Scheme on on on on on on on on on on on on on	3:	٨.	area of	37			
SRIDF IX   2003   Cokkal Water Supply Scheme   Kannur   Completed	Νo	-7	ranche	Sancti	Name of Scheme	iDistraiCi	Present status
SRIDF IX   2003   Cokkal Water Supply Scheme   Kannur   Completed	·	. =	:	On .			
ARIDF IX   2003   Content   Completed   Ernakulam   Ernakulam   Completed   Ernakulam   Completed   Ernakulam   Completed   Ernakulam   Ernakulam   Completed   Ernakulam   Ernakulam   Completed   Ernakulam   Ernakulam   Completed   Ernakulam   Ernakulam   Completed   Ernakulam   Ernakulam   Completed   Ernakulam   Ernakulam   Completed   Ernakulam	<u></u> -			2003_A	zhikkode Water Supply Scheme		Completed
4 RIDF IX 2003 Okkal Water Supply Scheme Ernakulam Completed  5 PIDF IX 2003 Koovappady Water Supply Scheme Indukti Completed  6 RIDF IX 2003 Poothady Water Supply Scheme Indukti Completed  7 RIDF IX 2003 Poothady Water Supply Scheme Indukti Completed  9 RIDF X 2003 Poothady Water Supply Scheme Indukti Completed  9 RIDF X 2003 Poothady Water Supply Scheme Indukti Completed  9 RIDF X 2003 Poothady Water Supply Scheme Indukti Completed  10 RIDF X 2003 Poothady Water Supply Scheme Indukti Completed  9 RIDF X 2003 Poothady Water Supply Scheme Indukti Completed  10 RIDF X 2003 Poothady Water Supply Scheme Indukti Completed  10 RIDF X 2008 WSS to Karakulam IInd Stage Indukti				2003 6	dakkad Water Supply Scheme		<del></del>
5 STIDE IX 2003 Koovappady Water Supply Scheme   Ernakula m   Completed			DL 10			Kannur	Completed
## ARIDF IX 2003 Scheme   Idukki   Completed		4R	IDF IX	· · · · · · · · · · · · · · · · · · ·		Ernakulam	Completed
4 RIDF XIV 2008 Poothady Water Supply Scheme   Idukki   Completed		5 R	IDF IX	2003 <sup>!k</sup>	Coovappady Water Supply Scheme	Ernakula n	Completed
## ARIDE XIV 2008 Pandallur Water Supply Scheme	i				Jdumbanchola Water Supply		Completed
## RIDF XIV 2008 Poothady Water Supply Scheme Wyanad Completed  ## PRIDF XIV 2008 WSS to Karakularm IInd Stage  ## Partially convinsioned on 28.8.2014. NH hapurar Completed  ## Partially convinsioned on 28.8.2014. NH hapurar Completed  ## Partially convinsioned on 28.8.2014. NH hapurar Completed  ## Partially convinsioned on 28.8.2014. NH hapurar Completed  ## Partially convinsioned on 28.8.2014. NH hapurar Completed  ## Partially commissioned on 29.4.2015. Land for hapurar Partially commissioned on 29.4.2015. Land for hapurar Completed  ## Partially commissioned on 29.4.2015. Land for hapurar Partially commissioned on 14.7.2014. Thiruvanant Remaining work are progressing Estimate sanction to be obtained for distribution and tank for Vilavoorkal Pt.  ## Partially commissioned on 14.7.2014. Thiruvanant Remaining work are progressing Estimate sanction to be obtained for distribution and tank for Vilavoorkal Pt.  ## Partially commissioned on 14.7.2014. Thiruvanant Remaining work are progressing Estimate sanction to be obtained for distribution and tank for Vilavoorkal Pt.  ## Partially commissioned on 29.4.2015. Land for hapurar Completed Sanction to be obtained for distribution and tank for Vilavoorkal Pt.  ## Partially commissioned on 29.4.2015. Land for hapurar Completed Sanction to be obtained for distribution and tank for Vilavoorkal Pt.  ## Partially commissioned on 29.4.2015. Land for hapurar Completed Sanction to be obtained for distribution and tank for Vilavoorkal Pt.  ## Partially commissioned on 29.4.2015. Land for hapurar Completed  ## Completed  #		ő R	IDF IX			ldukki	Completed
WSS to Karakulam IInd Stage  Partially commissioned on 28.8.2014. NH hapuram Completed  Thiruvanant hapuram Completed  Thiruvanant hapuram Completed  Thiruvanant hapuram Completed  Thiruvariant hapuram Completed  Thiruvariant hapuram Completed  Thiruvariant hapuram Completed  Augmentation of WSS to IIndiversally commissioned on 28.8.2014. NH hapuram Sanction to be obtained for interconnection work.  Thiruvanant Partially commissioned on 28.8.2014. NH hapuram Chiral sanction to be obtained for interconnection work.  Thiruvariant hapuram Chiral Salaramapuram & Vilavoorkkal Pt.  Thiruvanant Remaining work are progressing Estimate hapuram chapuram.  WSS to Azhoor, Kizhuvillam and Keezhattingal  WSS to Kundara and adjoining Pt.  Kollam Completed  Completed  Kollam Completed  Kolla	<u>-</u>	<u>/ R</u>	IDF IX	2003	andallur Water Supply Scheme	Malappuran	(Completed
9 RIDF XIV 2008 WSS to Kazhakuttom OG Thiruvariant hapuram Completed  WSS to Kazhakuttom OG Thiruvariant hapuram Partially commissioned on 28.8.2014. NH sanction to be obtained for interconnection work  Augmentation of WSS to Kunnathukal Partially commissioned on 28.8.2014. NH sanction to be obtained for interconnection work  Augmentation of WSS to Thiruvariant hapuram Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 14.7.2014. Thiruvariant Remaining work are progressing Estimate sanction to be obtained for distribution and tank for Vilavoorkal Pt.  WSS to Pallichal, Balaramapuram & Vilavoorkkal Pt.  WSS to Azhoor, Kizhuvillam and Keezhattingal Thiruvariant hapuram Completed  WSS to Elampalloor-  WSS to Elampalloor-  Kottam Completed  Kottam Completed  Kottam Completed  WSS to Meilla Completed  Kottam Completed  WSS to Pandalam Pathariant hitta  Fathariant hitta  Completed	- 	8 R	IDF X	2003	Poothady Water Supply Scheme	Wyanad	Completed
WSS to Kazhakuttom OG  Intriuvar ant sanction to be obtained for interconnection work.  Augmentation of WSS to Kunnathukal Partially commissioned on 28.8.2014. NH sanction to be obtained for interconnection work.  It RIDF XIV 2008 Kunnathukal Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 28.4.2015. Land for OHSR at Kottukonam to be obtained from Pt.  Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained for distribution and tank for Vilavaorkal Pt.  Thirtuvariant Partially commissioned on 29.4.2015. Land for OHSR at Kottukonam to be obtained for distribution and tank for Vilavaorkal Pt.  Thirtuvariant Partially commissioned on 28.4.2015. Land for OHSR at Kottukonam to be obtained for distribution and tank for Vilavaorkal Pt.  Thirtuvariant Partially commissioned on 28.4	: 	9 F	IDE XIV	2008	WSS to Karakulam IInd Stage		1
10 RIDF XIV   2008   Augmentation of WSS to   Augmentation of WSS   Augmentat				2000		· · · · · · · · · · · · · · · · · · ·	
11 RIDF XIV 2008   Kunnathukal   hapuram OHSR at Kottukonam to be obtained from Pt.		0:F	RIDF XIV		WSS to Kazhakuttom OG		isanction to be obtained for interconnection
11 RIDF XIV 2008   Kunnathukal   hapuram OHSR at Kottukonam to be obtained from Pt.	:			. [	Augmentation of WSS to	Thiruvanan	t Partially commissioned on 29 4 2015. Lond fee
CWSS to Pallichal, Balaramapuram & Vilavoorkkal Pt.  12 RIDF XIV 2008  WSS to Azhoor, Kizhuvillam and Keezhattingal  WSS to Kundara and adjoining Pt Itoliam  RIDF XIV 2008  WSS to Elampalloor-  WSS to Elampalloor-  WSS to Elampalloor-  RIDF XIV 2008  WSS to Kareepra  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  WSS to Melila Completed  Kollam Completed  Completed  Work completed. Due to non availability of fund some portion is to be completed under ARP.  Pathanamt hitta Completed  Completed  Koltayam Completed  Completed  Completed  Completed  Completed  Completed  Completed  Completed  Completed  Completed  Completed  Completed  Completed  Completed  Completed  Completed  Completed  Completed  Completed	i .	11'E	RIDF XIV	2008	Kunnathukal	hapuram	OHSR at Kottukonam to be obtained from Pt.
Balaramapuram & Vilavoorkkal Pt.  Balaramapuram & Vilavoorkkal Pt.  Balaramapuram & Vilavoorkkal Pt.  Balaramapuram & Vilavoorkkal Pt.  Balaramapuram & Vilavoorkkal Pt.  Balaramapuram & Vilavoorkkal Pt.  Balaramapuram & Vilavoorkkal Pt.  Balaramapuram & Vilavoorkkal Pt.  Balaramapuram & Vilavoorkkal Pt.  Balaramapuram & Vilavoorkkal Pt.  Balaramapuram & Vilavoorkkal Pt.  Balaramapuram & Vilavoorkkal Pt.  Completed  Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Completed  Completed  Completed  Fathanamt hitta ARP.  Patharamt hitta Completed  Completed  Emakulam Completed  Completed  Completed  Completed  Completed  Completed  Completed  Completed				1 1			
12 RIDF XIV 2008  WSS to Azhoor, Kizhuvillam and Keezhattingal  WSS to Kundara and adjoining Pt Kollam Completed  WSS to Elampaltoor- VSS to Elampaltoor- VSS to Elampaltoor- VSS to Elampaltoor- VSS to Elampaltoor- VSS to Elampaltoor- VSS to Elampaltoor- VSS to Elampaltoor- VSS to Elampaltoor- VSS to Elampaltoor- VSS to Elampaltoor- VSS to Macreepra  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  WSS to Melila Completed  Kollam Completed  Kollam Completed  Kollam Completed  VSS to Pandalam fulta ARP.  Pathanamt hitta Completed  VSS to Pandalam thitta Completed  RIDF XIV 2008  WSS to Konni Thazham hitta Completed  ZO RIDF XIV 2008  WSS to Paipra & Nellikkuzhy Pt. Ernakulam Completed  ZO RIDF XIV 2008  WSS to Paipra & Nellikkuzhy Pt. Ernakulam Completed  ZO RIDF XIV 2008  WSS to Alakode and adi, Villages Idukki	1	-				Thiruvarian	nt Remaining work are progressing Estimate
WSS to Azhoor, Kizhuvillam and Keezhattingal  13 RIDF XIV 2008 WSS to Kundara and adjoining Pt Kollam Completed  WSS to Elampaltoor-Punukkannurchira Kollam Completed  15 RIDF XIV 2008 WSS to Kareepra Kollam Completed  17 RIDF XIV 2008 WSS to Melila Completed  18 RIDF XIV 2008 WSS to Melila Kollam Completed  WSS to Pandalam Pathanamt hitta WSS to Position is to be completed under ARP.  19 RIDF XIV 2008 WSS to Konsi Thazham hitta Completed  20 RIDF XIV 2008 WSS to Paipra & Nellikkuzhy Pt. Ernakulam Completed  21 RIDF XIV 2008 WSS to Paipra & Nellikkuzhy Pt. Ernakulam Completed  22 RIDF XIV 2008 WSS to Alakode and adj. Villages Idukkii		12 E	SIDE YIV	2000	Balaramapuram & Vilavoorkkal Pt.	hapurarn -	sanction to be obtained for distribution and
14 RIDF XIV   2008   WSS to Kundara and adjoining Pt   Kollam   Completed     15 RIDF XIV   2008   WSS to Elampalitoor-		1	VIOL AIV	2006			tank for Vilavoorkal Pt.
14 RIDF XIV   2008   WSS to Kundara and adjoining Pt   Kollam   Completed     15 RIDF XIV   2008   WSS to Elampaltoor-	İ		-	[ ]			it Completed
14 RIDF XIV   2008   WSS to Kundara and adjoining Pt   Kollam   Completed     15 RIDF XIV   2008   Punukkannurchira   Kollam   Completed     16 RIDF XIV   2008   WSS to Kareepra   Kollam   Completed     17 RIDF XIV   2008   WSS to Melila   Kollam   Completed     18 RIDF XIV   2008   WSS to Pandalam   Pathanamt hitta   Mork completed. Due to non availability of fund some portion is to be completed under ARP.     19 RIDF XIV   2008   WSS to Konni Thazham   Pathanamt hitta   Completed     20 RIDF XIV   2008   WSS to Paipra & Nellikkuzhy Pt.   Ernakulam   Completed     21 RIDF XIV   2008   WSS to Paipra & Nellikkuzhy Pt.   Ernakulam   Completed     22 RIDF XIV   2008   WSS to Alakode and adj. Villages   Idukki		3 [	RIDF XIV	2008	L	hapuram L	
WSS to Elampaltoor- FRIDF XIV 2008 WSS to Kareepra Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Work completed. Due to non availability of fund some portion is to be completed under ARP.  Pathanamt hitta Completed  VSS to Pandalam hitta Completed  RIDF XIV 2008 WSS to Konni Thazham hitta Completed  RIDF XIV 2008 Improvements to Vaikom RDWSS Koltayam Completed  RIDF XIV 2008 WSS to Paipra & Nellikkuzhy Pt. Ernakulam Completed  WSS to Paipra & Nellikkuzhy Pt. Ernakulam Completed	<u>†</u> -	إ	ついりこ マルノ	2000	WSS to Kundara and adjoining Pt	Kollam	1
15 RIDF XIV 2008 Punukkannurchira Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Kollam Completed  Work completed. Due to non availability of fund some portion is to be completed under ARP.  Pathanamt hitta Completed  Yes to Pandalam thitta Completed  RIDF XIV 2008 Improvements to Vaikom RDWSS Kottayam Completed  RIDF XIV 2008 WSS to Paipra & Nellikkuzhy Pt. Ernakulam Completed  ZI RIDF XIV 2008 WSS to Alakode and adi, Villages Idukki	j	ì	JUL XIV	2006			Completed
Second Pathaname	Ŀ	15	RIDF XIV	2008		Kollam	Completed
17 RIDF XIV   2008   WSS to Melila   Kollam   Completed   Work completed   Work completed   Work completed   Work completed   Due to non availability of fund some portion is to be completed under ARP				i	1 .	···	Competed
RIDF XIV   2008   WSS to Pandalam   Pathanamt hitta   Completed   Completed   Due to non availability of fund some portion is to be completed under ARP.   Pathanamt hitta   ARP.   Pathanamt hitta   Completed	-	16	RIDF XIV	2008	7733 to Kareepra	Kollam	Completed
WSS to Pandalam Pathanamt hitta Pathanamt hitta  Pathanamt hitta  Pathanamt hitta  Pathanamt hitta  Pathanamt hitta  Completed  Completed  Completed  Pathanamt hitta  Completed  Completed  Pathanamt hitta  Completed  Completed  Completed  Pathanamt hitta  Completed  Completed  Completed  Pathanamt hitta  Completed  Completed  Completed  Pathanamt hitta  Completed  Completed	-	17	RIDE XIV	2008	WSS to Melila	Kollam	
18 RIDF XIV 2008 WSS to Konni Thazham hitta fund some portion is to be completed under ARP.  19 RIDF XIV 2008 WSS to Konni Thazham hitta Completed  20 RIDF XIV 2008 Improvements to Vaikom RDWSS Kottayam Completed  21 RIDF XIV 2008 WSS to Paipra & Nellikkuzhy Pt. Ernakulam Completed  22 RIDF XIV 2008 WSS to Alakode and adi, Villages Idukki				+ 2000			Mind an alated D. A. C.
19 RIDF XIV 2008 WSS to Konni Thazham hitta Completed 20 RIDF XIV 2008 Improvements to Vaikom RDWSS Kottayam Completed 21 RIDF XIV 2008 WSS to Paipra & Nellikkuzhy Pt. Ernakulam Completed 22 RIDF XIV 2008 WSS to Alakode and adi, Villages Idukki		ł	•	1	WSS to Pandalam		fund some portion is to be completed under
19 RIDF XIV 2008 WSS to Paipra & Nellikkuzhy Pt. Ernakulam Completed  20 RIDF XIV 2008 WSS to Paipra & Nellikkuzhy Pt. Ernakulam Completed		18	RIDE XIV	2008		!hitta	
20 RIDF XIV 2008 Improvements to Vaikom RDWSS Kottayam Completed  21 RIDF XIV 2008 WSS to Paipra & Nellikkuzhy Pt. Ernakulam Completed  22 RIDF XIV 2008 WSS to Alakode and adi, Villages Idukki	1	10	BIDE VI	3000	WSS to Konsi Thazham		1
21 RIDF XIV 2008 WSS to Paipra & Nellikkuzhy Pt. Ernakulam Completed	-	-	NOI: AIV	1.2008		hitta 	Completed
22 PIDE XIV 2000 WSS to Alakode and adj. Villages Ildukki	-	20	RIDF XIV	2008	Improvements to Valkom RDWSS	Kottayam	Completed
22 RIDF XIV 2008 WSS to Alakode and adj. Villages Idukki Completed	1	21	RIOF XI\	2008	WSS to Paipra & Nellikkuzhy Pt.	Ernakulan	n Completed
	1	22	RIDE XIV	2008	WSS to Alakode and adj. Villages	ldukki	Completed
RDWSS to Edakkattuvaval	-			. [	RDWSS to Edakkattuvayal,	Frankling	** ***
23 RIDF XIV 2008 Amballoor & Udyamperoor Pt Ernakularn Completed	į.	23	RIDF XIV	/ 2008	Amballoor & Udyamperoor Pt	trakular	Completed
Scheme partially commissioned. Dispute			}		WSS to Konduction See		Scheme partially commissioned. Dispute
24 RICE XIV 2009		24	RIDE X	/	1 Mookkanniir	Ernak Har	m (against houndary of land ,so the construction
WSS to Vazhakulam		-		1 -23			
25 RIDF XIV 2008 Kizhakambalam and Emakulam Completed	ļ	25	RIDF XI	/ 200	Kizhakambalam and	'Emakular	Completed

2	RIDF XIV	200		Thrissur	Canatruction of sumo, litter rouse and clariflocculator completed. Construction of road 50% completed. Agrator and flashmixed completed. East and west side of compound wall completed except barbed wire fencing. Wash water tank completed. Mechanical equipments supplied.
29	RIDF XIV	200	WSS to Karakkurissi & Thachanpara	Palakkad	Completed
30	RIDF XIV	2000	WSS to Sreekrishnapuram & adj. willages	Palakkad	Completed
_3:	RIDF XIV	2008	WSS to Karimpuzha	Palakkad	Completed
32	RIDF XIV	2008	WSS to Koduvayur Pudunagaram	Palakkad	Completed
33	RIDF XIV	2008	WSS to Irimbilium-Valancheri	Malappura m	
34	RIDF XIV	2008	WSS to Cheekkode & adj. pts.	Malappura m	Completed Construction of sump, filter house and clarificoculator completed. Construction of road 50%completed. Aerator and flashmixer completed. East and west side of compound wall completed except barbed wire fencing. Wash water tank completed. Mechanical
35	RIDF XIV	2008	WSS to Anakkayam Village	Malappura	equipments supplied.
36	RIDF XIV	2008	WSS to Areecode Pt.	Malappura m	Completed
37	RIDF XIV	2008	WSS to Nadapuram	Kozhikkode	Completed supplying laying testing and commissioning o
38	RIDF XIV	2008	WSS to Kuttiady	Kozhikkode	pumping gravity 80% work completed.
<b>_</b> 39	RIDF XIV	2008	WSS to Kizhakkoth Panchayat	Kozhikkode	Completed
40	RIDF XIV	2008	WSS to Anjarakandy & ad . Pts.	Kannur	completed
41	RIDF XIV	2008	Improvements to Kolacherry WSS- Relaying Gravity Main-I	Kanour	completed
42	RIDF XIV	-	Improvements to Kolacherry WSS- Relaying Gravity Main-II	Kannur	completed
,	RIDF XIV		WSS to Enmakaje	Kasargod	completed
$\overline{}$	RIDF XIV		WSS to West Eleri	Kasargod	completed
7	RIDF XVI		WSS to Mattinj & adj. villages	Kannur	completed  Due to non availability of land the work not yet startedand addressed government to drop the
46	RIDF XVII	2011	WSS to Kattur, Padiyur & Poomangalam village	Trissur	scheme from list of NABARD assisted Scheme partially completed. Remaining work
47	RIDF, XVII	2011	WSS in Mananthavady, Edavaka & Nalloomadu villages		in progress.
	RIDF XVII Endosulp	2012	WSS to Enmakaje and adjoining villages laying balance distribution		Work in progress  Work completed

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ر 4.	···· •				iransformer work retendensa.
50	RIDF XVII	2012,1	WSS to Endosulphan hit area of Panathady Pt. of Hosdurg Taluk in Kasargod Dist.	Kasargod	Package I - Filter base slab completed, sump completed except roof slab. Package II - work completed Package III - work retendered for supply and erection of pumpset and work completed for renovation of well at Gandhipuram.
51	RIDF XVII - Endosulp	2012	WSS to Vidyagiri	Kasargod	All civil works completed, power connection to be obtained.
52	RIDF XVII Endosulp	2012	WSS to Karamoola	Kasargod	All civil works completed, power connection to be obtained
1	RIDF XVII - Endosuip	2012	WSS to Eruppakkatta	Kasarçod	All civil works completed, power connection to be obtained.
. 54	RIDF XVII Endosulp	2012	WSS to Iriyyanni Lakshamveedu colony	Kasarçiod	Borewell drilled. But sufficient yield not obtained. Hence hand pump to be provided.
55	RIDF XVII - Endosulp	2012	WSS to Erinjeri SC Colony	Kasargod	All works Completed and commissioned. During 1/2015.
56	RIDF XVII Endosulp Ihan	2012	WSS to Majakar SC Colony	Kasargod	Bore well drilled, sufficient yield not obtained and hence only handpump can be installed and water supply to be effected through handpump.
57	RIDF XVII Endosulp	2012	WSS to Kattipallam	Kasargod	All civil works completed, pumpset to be retendered.
56	RIDF XVII - Endosulp han	2012	WSS to Chiplikkaya	Kasargod	Bore well drilled but sufficient yield not obtained. Resurvey conducted by GWD and reported that the area is not feasible for drilling borewell for pumping purpose. Hence hand pump to be provided.
59	RIDF XVII - Endosulp	2012	WSS to Cheeramkode	Kasargod	Bore well drilled by GWD. But sufficient yield for pumping not obtained. Hence hand pump to be provided.
60	RIDF XVII - Endosulp	1	WSS to Kanathur Kottarakka	Kasargod	Scheme not feasible as per GWD survey. Alternate proposal under consideration.
6	RIDF XVII	2012	WSS to Kizhakkekara Chedikkal SC Colony	Kasargod	Work completed and commissioned.
6.	RIDF XVII Endosulp 2 han	2013	2 WSS to Pavooradka	Kasargod	Bore well drilled, sufficient yield not obtained and hence only handpump can be installed and water supply to be effected through handpump.
6	RIDF XVII - Endosulp 3 han	201	2 WSS to C.H. Nagar	Kasargod	Bore well drilled, sufficient yield not obtained and hence only handpump can be installed and water supply to be effected through handpump.
6	RIDF XVI 4 Endosulp	201	2 WSS to Puthrakaia	Kasargod	Work completed and commissioned.
. 6	RIDF XVI	201	2 WSS to Marpanaduka	Kasərgod	One BW drilled but dry and tender for the second BW to be arranged.

,-	Endosulp	2012 V	∨ร่≾ то Gadigudde	Kasargod !	Bore well drilled, but surfacent years for pumping not obtained. Hence handpump to be fitted.
1-	RIDF XVII Endosulp	2012 V	VSS to Kattukukke	Kasargod	All civil works completed, power connection to be obtained.
ļ	RIDF XVII - Endosulp han	2012 V	NSS to Maniyampara	Kasargod	Bore well drilled and dry. The Pt. has provided an alternate borewell with sufficient yield as source. Balance work tendered. Tender under process.
į.	RIDF XVII Endosulp han	2012	NSS to Kandige	Kasargod	Bore well drilled but was dry, resurvey conducted by GWD and reported that the area is technically not feasible for drilling bore well. Tender to be arranged for extension of pipe line from the laid by project Dn.
71	RIDF XVII Endosulp	2012	WSS to Kallungodulu	Kasargod	Scheme commissioned during 6.2015
72	RIDF XVII - Endosulp	2012	WSS to Kuttanamoola Jayanagar	Kasargod	Scheme commissioned during 4.2015
	RIDF XVII Endosulp	2012	WSS to Ambika Nagar	Kasargod	Scheme commissioned during 2.2015
74	RIDF XVII - Endosulp	2012	WSS to Kundala	Kasargod	Scheme completed and commissioned during 2.2015
-75	RIDF XVII Eridosulp han	2012	WSS to Nenchipadavu	Kasargod	Sore well drilled and dry: Resurvey conducted by GWD and reported that the area is not feasible for drilling bore well for pumping purpose. Alternate proposal under consideration.
	RIDF XVII Endosulp han	2012	WSS to Kundar Unsadka Athithamoola	Kasargod	Bore well drilled but was dry, resurvey conducted by GWD and reported that the area is technically not feasible for drilling bore well Alternate proposal under consideration.
π	RIDF XVII - Endosulp	2012	WSS to Manjampara LP School	Kasargod	Scheme commissioned on 6.2015
78	RIDF XVII Endosulp han	,2012	WSS to Penyadka Mulleriya	Kasargod	Bore well drilled and dry. Resurvey conducted by GWD and reported that the area is not feasible for drilling bore well for pumping purpose. Alternate proposal under consideration.
79	RIDF XVII Endosulp han	2012	WSS to Karmanathodi	Kasargod	Borewell drilled and sufficient yield obtained. But due to objection from the near by land owner, the work could not be proceeded. On the basis of the complaint from the near by land owner, the Munsif court has ordered an injunction in entering the land.
	RIDF XVII - Endosulp 0 han	1	WSS to Kottamkuzhi	Kasargod	Bore well drilled but was dry, resurvey conducted by GWD and reported that the area is technically not feasible for drilling bore well. Alternate proposal under consideration.
8	RIDF XVI	2012	WSS to Karadka near GVHSS	Kasargod	As the Panchayat has not provided the land, borewell could not be drilled.

	RIDF KIN		62	2	
;c	Entesulo	201	2 MSS to Adhur Periya (Layin pumping maln)	Kastungod	Jalanidhi phasa - Il Panchayathi - Hence co not raquired
83	RIDF XW	2012	িশSS to Pলেচ্চ মন্তর্গুৰু T	ं <sub>×</sub> कडाःकैव्य	juacanidh: phase - it Panchayath. Hence work
84	RIDF XVII Endosulp han	2012	WSS to Ayampara Kanyadukkam ST colony	Kasargod	not required.  Borewell drilled. But sufficient yield not obtained. Yield test of alternate borewell proposed by Pt. conducted but found not feasible due to less yield. Alternate proposal under consideration.
85	RIDF XVII	2012	RWSS to Pullur-Periya	Kasargod	All works completed and scheme commissioned during 1 2015
86	RIDF XVII - Endosulp	2012	Implementation of RWSS to Kayyur Chemeni	Kasargod	Commissioned during 6.2015
87	RIDF XVII - Endosulp	2012	WSS to Muglikana	Kasargod	Civil works completed. Pump set work order issued.
88	RIDF XVII Endosulp RIDF XVII	2012	WSS to Belinje and Kottrakla	Kasargod	Bore well drilled but was dry, alternate proposal under consideration.
89	- Endosulp RIDF XVII	2012	WSS to Yethadukka	Kasargod	The Govt. committee approved the tender, order not received.
90	Endosulp	2012	WSS to Thuppekallu & Munnappa	Kasargod	One BW drilled but dry and for the second BV in the project fund request submitted to Sub Collector for remitting to GWD.
91	Endosulp RIDF XVII	2012	WSS to Kumbadaje	Kasargod	Scheme completed and commissioned during 2.2015
92	Endosulp	<b>20</b> 12	WSS to Maniyoor	Kasargod	Work tendered. 1 No tender received. Tender submitted to Dist. Collector on 14.4.2015
93	RIDF XVII - Endosulp han RIDF XVII	2012	WSS to Berlam	Kasargod	Bore well drilled and dry. Resurvey conducted by GWD and reported that the area is not feasible for drilling bore well for pumping purpose. Alternate proposal under consideration.
94	Endosulp RIDF XVII	2012	WSS to Kukkamkai	Kasargod	All civil works completed, pumpset retendered.
95	Endosulp han RIDF XVII	<b>2</b> 012	WSS to Beerangoli	Kasargod	Bore well drilled but was dry, resurvey conducted by GWD and reported that the area is technically not feasible for drilling bore well. Alternate proposal under consideration.
96	Endosulp RIDF XVII	2012	WSS to Minchipadavu	Kasargod	Work completed. Power connection to be obtained.
97	Endosulp RIDF XVII	2012	WSS to Kaduppumkuzhi	Kasargod	Borewell drilled by GWD but sufficient yield no obtained. Work in other reach tendered.
-98	Endosulp	2012	WSS to Pallathaduka	Kasargod	All civil works completed, power connection to be obtained.
99	Endosulp han	2012	WSS to various places of Muliyar grama Pt. RWSS to Kalliyur, Vengannur	Kasargod	The proposal is to extend pipe line to the endosulphan area from the comprehensive WSS implemented by the project wing. The estimate is under preparation.
100	RIDF XVIII	2013	villages, Vizhlnjam, Kovalam Tourist Area - Rural component	Thiruvanant hapuram	

103	RIDF XVIII	2013	WSS to Othukkungal & Ponmala	vialappura m	Work in progress.
104	RIDF XVIII	2013	WSS to Moopainad, Mappady (lst Phase) and Vythiri panchayath in Wayanad Dist. (Well, RW, CW Pumping main, Treatment Plant, Reservoirs and pumpsets) with	Wynad	CWSS to S.Bathery&CWSS to Moopainad with common source, CWPM&WTP combined proposal cancelled. Work to be tendered. Package II, III, IV&V-estimate under preparation.
105	RIDF XVIII	2013	CWSS to Suithan bathery, Noolpuzha and Muttil panchayath	Wynad	Package I- completed, II- work to be retendered, III, IV, V- estimate under preparation
106	RIDF XVIII	2013	Providing water supply to Endosulphan area at various places in Muliyar grama Panchayath - Part II	Kasargod	The proposal is to extend pipe line to the endosulphan affected area from the comprehensive WSS impleted by the project wing. The estimate is under preparation.
107	RIDF XVIII	2013	Providing water supply to Endosulphan area at Peradukkam Kolathinkal in Muliyar grama	Kasargod	GWD reported that the area is not feasible for yielding bore well. Alternate proposal under consideration.
108	RIDF XVIII	2013	WSS to Chengala, Muliyar, Madhur & Mogralputhur Pts. in Kasargod panchayath Ph-II	Kasargod	Work in progress
109	RIDF XVIII	2012	RWSS to Kayyur Cheemeni panchayats	Kasargod	Work in progress for Package I & Work to be tendered for Package II
110	RIDF XIX	2014	WSS to Cheekkode & adj. pts. — Providing balance distribution	Malappura m	Work awarded
111	RIDF XIX	2014	Coverage of NC/PC habitation Providing WS to uncovered habitations in Parakadavu Pt.	Emakulam-	Tender under scrutiny
112	RIDF XIX	2014	CWSS to Panavoor, Pullampara & Vembayam Pts. – distribution petwork	Thiruvanant hapuram	Work in progress.
	! !		•	,	Agranmant and defeat
113	RIDF XIX	2014	Cherthala - Distribution network	Alappuzha	Agreement executed for 2 packages and for other 6 packages agreement is yet to be executed
113	RIDF XIX		Cherthala - Distribution network  Combined AUWSS to Pudukkad  CT and ARWSS to Parappukara  and adjoining villages -  supply, erection and commissioning	Alappuzha Thrissur	Agreement executed for 2 packages and for other 6 packages agreement is yet to be executed.  20 cents of land obtained for WTP&OHSR. Estimate under scrutiny
			Combined AUWSS to Pudukkad CT and ARWSS to Parappukara and adjoining villages – supply, erection and commissioning		other 6 packages agreement is yet to be executed.  20 cents of land obtained for WTP&OHSR.
114	RIDF XIX	2014	Combined AUWSS to Pudukkad CT and ARWSS to Parappukara and adjoining villages – supply, erection and commissioning WSS to Seethathode Pt. & Nilakkai	Thrissur Pathanamt	other 6 packages agreement is yet to be executed.  20 cents of land obtained for WTP&OHSR. Estimate under scrutiny
114	RIDF XIX	2014 2014 2014	Combined AUWSS to Pudukkad CT and ARWSS to Perappukara and adjoining villages – supply, erection and commissioning WSS to Seethathode Pt. & Nilakkal Plappally area in Perunad Pt. CRWSS to Mellappally, Anicadu &	Thrissur Pathanamt hitta Pathanamt	other 6 packages agreement is yet to be executed.  20 cents of land obtained for WTP&OHSR. Estimate under scrutiny  Estimate under preparation
114 115 116	RIDF XIX	2014 2014 2014 2014	Combined AUWSS to Pudukkad CT and ARWSS to Parappukara and adjoining villages – supply,erection and commissioning WSS to Seethathode Pt. & Nilakkai Plappally area in Perunad Pt. CRWSS to Mellappally, Anicadu & Kottangal (P) Pts. – Phase i WSS to Edavetty Panchayath WSS to Payyavoor and Eruvessey panchatyath in Thaliparamba Taluk of Kannur District- Phase I	Thrissur  Pathanamt hitta  Pathanamt hitta Idukki	other 6 packages agreement is yet to be executed.  20 cents of land obtained for WTP&OHSR. Estimate under scrutiny  Estimate under preparation  Works tendered  Estimate under scrutiny, tender under scrutiny
114 115 116 117	RIDF XIX RIDF XIX RIDF XIX	2014 2014 2014 2014	Combined AUWSS to Pudukkad CT and ARWSS to Parappukara and adjoining villages – supply, erection and commissioning WSS to Seethathode Pt. & Nilakkal Plappatly area in Perunad Pt. CRWSS to Mallappally, Anicadu & Kottangal (P) Pts. – Phase i WSS to Edavetty Panchayath WSS to Payyavoor and Eruvessey panchatyath in Thaliparamba Taluk of Kannur District - Phase i WSS to Kallandde in Koorachundu Pt.	Thrissur  Pathanamt hitta Pathanamt hitta Idukki Kannur	other 6 packages agreement is yet to be executed.  20 cents of land obtained for WTP&OHSR. Estimate under scrutiny  Estimate under preparation  Works tendered  Estimate under scrutiny, tender under scrutiny for various works.
114 115 116 117	RIDF XIX RIDF XIX RIDF XIX RIDF XX RIDF XX RIDF XX	2014 2014 2014 2014 2015 2015	Combined AUWSS to Pudukkad Combined AUWSS to Parappukara and adjoining villages – supply, erection and commissioning WSS to Seethathode Pt. & Nilakkal Plappally area in Penunad Pt. CRWSS to Mellappally, Anicadu & Kottangal (P) Pts. – Phase i WSS to Edavetty Penchayath WSS to Edavetty Penchayath WSS to Payyavoor and Eruvessey panchatyath in Thaliparamba Taluk of Kannur District- Phase I WSS to Kallandde in Koorachundu Pt. WSS to Konni Medical College(Intake well, Check Dam RWPumping Main, RW Pumpset, WTP, Clear water pump set,	Thrissur  Pathanamt hitta Pathanamt hitta Idukki Kannur	other 6 packages agreement is yet to be executed.  20 cents of land obtained for WTP&OHSR. Estimate under scrutiny  Estimate under preparation  Works tendered  Estimate under scrutiny, tender under scrutiny for various works.
114 115 116 117 118	RIDF XIX RIDF XIX RIDF XIX RIDF XX RIDF XX RIDF XX	2014 2014 2014 2015 2015 2015	Combined AUWSS to Pudukkad CT and ARWSS to Parappukara and adjoining villages – supply, erection and commissioning WSS to Seethathode Pt. & Nillakkai Ptappally area in Perunad Pt. CRWSS to Mallappally, Anicadu & Kottangal (P) Pts. – Phase I WSS to Edavetty Panchayath WSS to Payyavoor and Eruvessey panchatyath in Thaliparamba Taluk of Kannur District- Phase I WSS to Kallandde in Koorachundu Pt. WSS to Konni Medical College(Intake well, Check Dam RWPumping Main, RW Pumpset,	Thrissur  Pathanamt hitta Pathanamt hitta Idukki Kannur Kozhikkode	other 6 packages agreement is yet to be executed.  20 cents of land obtained for WTP&OHSR. Estimate under scrutiny  Estimate under preparation  Works tendered  Estimate under scrutiny, tender under scrutiny for various works.  Issued AS  Processing for issuing AS
114 115 116 117 118 119	RIDF XIX RIDF XIX RIDF XIX RIDF XX RIDF XX RIDF XX	2014 2014 2014 2015 2015 2015	Combined AUWSS to Pudukkad Cott and ARWSS to Parappukara and adjoining villages – supply, erection and commissioning WSS to Seethathode Pt. & Nilakkal Plappatily area in Perunad Pt. CRWSS to Mallappatly, Anicadu & Kottangal (P) Pts. — Phase i WSS to Edavetty Panchayath WSS to Edavetty Panchayath WSS to Payyavoor and Eruvessey panchatyath in Thaliparamba Taluk of Kannur District- Phase I WSS to Kallandde in Koorachundu Pt. WSS to Konni Medical College(Intake well, Check Dam RWPumping Main, RW Pumpset, WTP, Clear water pump set, CWSS to Edakode, Keezhethonnackal, Veyiloor and	Thrissur  Pathanamt hitta Pathanamt hitta Idukki Kannur Kozhikkode Pathanamt hitta Thiruvanant	other 6 packages agreement is yet to be executed.  20 cents of land obtained for WTP&OHSR. Estimate under scrutiny  Estimate under preparation  Works tendered  Estimate under scrutiny, tender under scrutiny for various works.  Issued AS  Processing for issuing AS  AS issued
114 115 116 117 118 119	RIDF XIX RIDF XIX RIDF XIX RIDF XIX RIDF XX RIDF XX RIDF XX	2014 2014 2014 2014 2015 2015 2015 2015	Combined AUWSS to Pudukkad CT and ARWSS to Parappukara and adjoining villages – supply, erection and commissioning WSS to Seethathode Pt. & Nilakkal Plappally area in Perunad Pt. CRWSS to Mallappally, Anicadu & Kottangal (P) Pts. — Phase I WSS to Edavetty Panchayath WSS to Payyavoor and Eruvessey panchatyath in Thaliparamba Taluk of Kannur District- Phase I WSS to Kallanode in Koorachundu Pt. WSS to Konni Medical College(Intake well, Check Dam RWPumping Main, RW Pumpset, WTP, Clear water pump set, CWSS to Edakode, Keezhethonnackal, Melethonnackal, Veyiloor and RWSS to Kottapari in Edava	Thrissur  Pathanamt hitta Pathanamt hitta Idukki Kannur Kozhikkode Pathanamt hitta Thiruvanant hapuram	other 6 packages agreement is yet to be executed.  20 cents of land obtained for WTP&OHSR. Estimate under scrutiny  Estimate under preparation  Works tendered  Estimate under scrutiny, tender under scrutiny for various works.  Issued AS  Processing for issuing AS  AS issued

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-	Ĺ.	IDF XX	1 21 13.	CARWSS to Ongagullur- Vallapuzha	Palakkad	AS issued
٠	125	RIDF XX		WSS to Vadakkemala (laying distribution system)	Kottayam	Processing for issuing AS
	126	RIDF XX	2015	WSS to Vadakkemala (laying distribution system,laying pumping main,erection of pumpset & power	Kottayam	AS issued

18/12/15

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## PROPOSALS UNDER ASSET DEVELOPMENT FUND

زو) No.		Constituency	Name of Scheme	Name of Hon'ble	Estimate Amount in lakhs	Status	Physica Status
	2012-13			<del></del>	IGNIS		
	Thiruvananthapu ram	Thiruvananthapur am	(1) Water supply improvements to Punalal, Uriacode and Veliyanoor wards in Vellanad Grama Pt. ( Kuthirakulam)	Sri. G. Karthikeyan, Hon'ble Speaker	115	AS Received. AS No. 510/2013/WRD dated 8.5.2013	Work completed
- 1	Thiruvananthapu ram	Aruvikkara	(2) Drinking water supply schemes to Eanchapuri Colony in Aryanad	Sri. G. Karthikeyan, Hon'ble Speaker	30	AS Received. AS No. 511/2013/WRD dated 8.5.2013	Work completed
	Thiruvananthapu ram	Vattiyoorkavu	Sewarage Scheme to Kannammola Nalumukku Road & pattoor Pannivilakom	Srl. K. Muralidharan		AS received. AS No. 522/2013/WRD dated 13/5/2013	Work completed
	Thiruvananthapu am	Parassala	WS proposal to parassala Constituency	Sri. A.T. George		AS received. AS No. 579/2013/WRD dated 23/5/2013	Work completed
5 E	rnakulam		(1) CWSS to Kadungalloor, Karamalloor and Alangad Pt. Replacing damaged 400mm premo distribution main from Alangad tank with 400mm DI K9 pipe for a length of 900m	Śri. V. K. Ibrahim Kunju, Hon'ble		AS Received. No. 13/2013/WRD WS(C)	Work completed
Er	nakulam k	(alamassery F	(aramalloor and Alangad Pts; - Replacing old 100 HP VT pumpset at Raw water pump house Elookkara 4) WSS to Kalamassery and Alangad - Replacing the damaged AC pipes with	Sri. V. K. Ibrahim Kunju, Hon'ble Minister, Públic Works	1		Work completed
Εri	nakulam K	s K alamassery P	alamassery Municipality and Alangad	Kunju, Hon'ble Minister, Public Vorks	13		Work completed

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ار راد رادفت	District	Constituency	Name of Scheme	Name of Hon'ble MLA	Estimate Amount in lakhs	Status	Physical Status
	Palakkad	Maiampuzha	RWSS to Akathethara Pt Construction of 1.5 LL OHSR	Sri. V.S. Achuthanandan, Hon'ble Leader of Opposition	40	AS received. AS No. 730/2013/WRD dated 26/6/2013	Work completed
· -	2013-14		Alakkod WSS- Gravity main from Thalayanadu- Ancheri road pipe	Hon'ble Minister(WR) Sri. P. J. Joseph	135	GO (Rt)No.1124/2013/WRD dtd 18/10/2013	Work completed
	Idukki Idukki	Thodupuzha Thodupuzha	replacement  Karinkunnam Drinking water project- Laying distribution line	Hon'ble Minister(WR) Sri. P. J. Joseph	152	GO (Rt)No.1260/2013/WRD dtd 27/11/2013	Work completed
<del>+</del>	Palakkad	Chittur	Replacing the old and damaged pipe in tenth numberkadu and RV Puthur village to Kaikatty Jn. at Eruthempathy Pt.	K. Achuthan	50	<del></del>	Work completed
	Kozhikkode	Vadakara	Improvement works for pipe line road in Chorode Pt.	Sri. C. K. Nanu	25	G.O. (Rt) No. 579/2014/WRD dated 10.6.2014	Work completed
	Kannur	Dharmadam	Anjarakkandi Kannadi Velichum WSS near Mini Stadium borewell	Sri. K. K. Narayanan	i	G.O. (Rt) No. 665/2014/WRD dated 10.7.2014	Work completed

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-	PROPOSALS UNDER ASSET DEVELOPMENT FUND							
SI. No.	Ш.,	District	Constituency	Name of Scheme	Name of Hon'ble MLA	Estimate Amount in lakhs	l .	Physical Status
201	2-13	3				7	<del></del>	
1		Thiruvananthan	Chirayinkeezhu	RWSS to Ayilam drinking water supply scheme at aryankunnu in mudakkal gpt	Srl. Sasi	127	G.O. (Rt) No. 836/2013/WRD dt. 724.7.2013	Ongoing Scheme
. 2		6 Kollam	Kundara	WSS to Kottappuram in Perayam Pt	. Sri. M.A. Baby	106	AS received. AS No. 516/2013/WRD dated 10/5/2013	-do-
		:		(2) CWSS to Kadungalloor, Karumallor and Alangad Pt Replacing damaged AC pumping main to OHSR Alangad with 350mm	Sri. V. K. Ibrahim Kunju, Hon'ble Minister, Public		AS Received. No. 13/2013/WRD WS(C)	
3	8	Ernakulam	Kalamassery	DI K9 pipe for a length of 1000m	Works		dated 10/1/2013	-do-
4	12	Ernakulam	Kalamassery	Improving Water Supply to Manjaly and kunnumpuram in Karumaloor Pt.	Sri. V. K. Ibrahim Kunju, Hon'ble Minister, Public Works		AS Received, G. O. No. 403/2013/WRD dated 10.4.2013	-do-
5	13	Ernakulam	Muvattupuzha	1	Sri. Joeseph Vazhakkan	ŀ	AS Received. G. O. No. 471/2013/WRD dated 02.5.2013	-do-
				•	Sri .Anoop Jacob, Hon'ble Minister,	i	A.S. received. G.O.	•
6	14	Ernakulam	Piravom	1 ' ' ' '	Food, Civil Supplies & Registration	1	No.309/2013/WRD	da
				Water Supply to Kadungallur, Karumallor and Alangadu	Sri. V. K. Ibrahim Kunju, Hon'ble Minister, Public	G	5.O. (Rt) No. 195/2013/WRD dt.	-do-
-7	16	Ernakulam   H	Kalamassery	Panchayats	Norks .	200 1	0.9.2013	-do-

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SI. No.		District	Constituency	Name of Scheme	Name of Hon'ble MLA	Amount in	Status	Phy:
				Improvement of mini WSS in Vengara, Ooragam, Parappur	Sri. P. K. Kunjalikutty, Hon'ble Minister for Industries & IT		AS received. G. O. No. 500/2013/WRD :dated 6.5.2013	-do-
8	19	Malappuram	Vengara	Kannamangalam	Sri. P.K Abdurabb,		AS received. AS No.	
	24		Thirurangadi	Proposal for MWSS to Velliyampuram in Nannambra Pt.	Hon'ble Minister for Education	4	543/2013/WRD dated 16/5/2013	-do-
9	21	Malappuram	(IIII OF AT IBOUT	WSS to Neradu-Thadapprambu-			AS received. AS No. 578/2013/WRD dated	i
10	22	Malappuram	Eranad	Valappumkunnu	Sri. P.K. Basheer	60.55555	23/5/2013	-do-
					Sri. M.V. Sreyams		AS received, G. O. No. 407/2013/WRD dated	
11	26	Wayanad	Kalpetta	Charity WSS in Vythiri Pt.	kumar	40	11.4.2013 -	-do-
12	27	Kannur	Kannur	Proposal for WS improvements in Elayavoor Pt.	Sri.A.P. Abdullakutty	1	AS received. AS No. 410/2013 dated 11/4/2013	-do-
13		Kannur	Payyannur	Wss to Puthur	Sri C.Krishnan	40	AS received. AS No. 517/2013/WRD dated 10/5/2013	-do-
				WSS to Nayattukundu in     Mattathur G.P.	Sri. Raveendra nath.	1	AS received. AS No. 653/2013/WRD dated 6/6/2013	-do-
14	29	Thrissur	Puthukkad	2. WSS to Alathoor in Parappukkara			AS received. AS No. 653/2013/WRD dated	4-
15	30	Thrissur	Puthukkad	G.P.	Sri. Raveendra nath	81	6/6/2013	-do-
16	21	Palakkad	Chittoor	Improvement of CARWSS to Kozhinjambara & adj & Villages - construction of OHSR	Srl. K. Achuthan	120	AS received. AS No. 550/2013/WRD dated 18/5/2013	-do-
10	אני	raidKRAU	Cintoo	WSS to Akamala-Varam in	Sri. V.S. Achuthanandan, Hon'ble Leader of		AS received. AS No. 716/2013/WRD dated	

Malampuzha Pt.

Malampuzha

Opposition

Estimate

Name of Hon'ble

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No.		District	Constituency	Name of Scheme	Name of Hon'ble MLA	Estimate Amount in lakhs	Status	Physical Status
					-		G.O. (Rt) No.	
l		Thiruvananthap		,		ĺ	755/2014/WRD dated	
18	35	uram .	Parassala	ws to inchivila	Sri. A.T. George	43.9	30.08.2013	-do-
				İ	1		G.O. (Rt) No.	
		:		WSS to Vanchikapara in Kottangal			829/2014/WRD dated	
19	36	Pathanamlhitta	Ranni	grama panchayat	Sri. Raju Abraham	78.06	22.08.2014	-do-
	,						G.O. (Rt) No.	
ij			·			i	839/2014/WRD dated	
20	37	Malappuram	Malappuram	(1) WSS to Kalamparambu	Sri. P. Ubaidulla	100	28.05.2014	-do-
2013	-14		,		<u>.</u>	·		
T							G.O. (Rt) No.	
ĺ				·	1		1336/2013/WRD	
1		Thiruvananthap		Water supply facility to Neilanad	Sri. Koliakode N.		dated 17.12.2013 (WS-	Ongoing
21	1	uram	Vamanapuram	and Vamanapuram panchayat	Krishnan Nair	174	B) Dept.	Scheme
- 1				<u>.</u>			G.O. (Rt) No.	
	į	Thiruvananthap	•	Sewerage works in TVPM	Hon'ble Minister Sri.		407/2014/WRD dated	i . *
22	2	uram	Thiruvananthapuram	Constituency	V. S. Sivakumar	185.79	24.4.2014 (WS-C) Dept.	-do-
-+	_						·	
							G.O. (Rt) No.	•
		Thiruvarianthap	production of the second	Mini WSS to inchivila in Parassala	·		755/2014/WRD dated	
23	3	uram	Parassala '	Grama panchayath	Sri. A. T. George	43.9	30.7.2014 (WS-C) Dept.	-do-
<del></del> +								
	i		•		.		G.O. (Rt) No	
1		•		Kundara - Kakkodil Kundukulam			909/2014/WRD dated	
24	۵	Kollam	Kundara	wss	Sri. M. A. Baby	30	19.9.2014 (WS-C) Dept.	-do-
27		isonatii s	(10110010				GO	
1	-	1		WSS to Kottappuram Habitation in	.	ľ	(Rt)No.516/2013/WRD	
J	ļ				Sri. M. A. Baby		dtd 10/5/2013	-do-

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SI. No.		District	Constituency	Name of Scheme	Name of Hon'ble MLA	Estimate Amount in lakhs	Status	PI
26		6 Kollam	Kundara	WSS to Kottankara Including over head tank, building	Srì. M. A. Baby	100	G.O. (Rt) No. 132/2015/WRD dated 18/2/2015	-do-
27		7 Kollam	Chathannoor	Construction of 1 lakh litre capacity overhead reservoir at Rama Rao Memorial Hospital, Nedumgolam	Sri. G. S. Jayalal		G.O. (Rt) No.  609/2014/WRD_dated  21.06.14	-do-
28		Kottayam	Kanjirapally	Drinking water scheme under the KWA for the Nedumkunnam panchayath ward No:2,10,11,12	Dr.N.Jayaraj	50	G.O. (Rt) No. 828/2014/WRD dated TVM 22.08.2014	-do-
20				Mini WSS of Panachikkad Temple	Hon'ble Minister Sri. Thiruvanchoor		GO (Rt)No.1256/2013/WR D dtd 28/11/2013	-40-
30		Kottayam - Kottayam	Kottayam	Mini WSS- Pathinanchippady- Pakkil- Kottayam Municipality	I I		WR(WS-8) Dept. GO (Rt)No.664/2014/WRD dtd 10/7/2014	-do-
31		Pathanamthitta		Relaying pipe line in Kadapra- Veeyapuram link High way	Radhakrishnan  Adv. Mathew T. Thomas		WR(WS-B) Dept. GO (Rt)No.672/2014/WRD dtd 10/07/2014 WR(WS-B) Dept.	-do-
32	14	ldukki	ldukki	WSS to Ambalappara and Vattakkunnelpady in Kattappana Pt.	Roshi Augustine		GO (Rt)No.585/2014/WRD dtd 13/6/2014 (WS-B) Dept.	-do-
33	15	Ernakulam	Kalamassery .	WSS to Vattekunnam Muttar area of Kalamassery Municipality	Hon'ble Minister Sri. V. K. Ibrahim Kunju		So(Rt)No.1138/2013/ WRD Dtd 22/10/2013	-do-

No.	].	District	Constituency	Name of Scheme	Name of Hon'ble MLA	Estimate Amount in lakhs	Status	Physical Status
				Kadungalioor Grama Pt., Ward No.	Hon'ble Minister Sri.		  Go(Rt)No.777/2014/W	
34	15	S Ernakulam	Kalamassery	XVIÌ, Improvement work	V. K. Ibrahim Kuniu	41	RD Dtd 04/08/2014	-do-
	-			non, improvement work	Sri. Joseph		Go(Rt)No.1171/2013/	-
35	17	Ernakulam	Muvattupuzha	Madakkathanam in Manjallur Pt.	Vazhakkan	100	WRD Dtd 1/11/2013	-do-
					Prof. C.		Go(Rt)No.653/2013/W	
36	18	Thrissur	Puthucad	Drinking WSS to Alathur area	Raveendranath	179.1	RD dated 6.6.2013	-do-
	_	·	<del>  -</del>		1.		G.O. (Rt)No.	· · · · · · · · · · · · · · · · · · ·
		j					679/2014/WRD dated	
37	19	Malappuram	Malappuram	WSS to Kallidumbu	Sri. P. Ubaidulla	25	15/7/14	-do-
							G.O. (Rt)No.	
}				Constructing WTP for CWSS to	,		630/2014/WRD dated	
38	20	Malappuram	Thavanoor	Purathur grama panchayat	Dr. K. T. Jaleel	100	27/6/14	-do-
							G.O. (Rt) No.	
i			ļ	•			209/2014/WRD	
į		i		Veliyode drinking water project in	Hon'ble Minister Sri.		dt. 25.2.2014 WR	
39	21	Malappuram '	Vengara	Vengara LAC	P. K. Kunjalikutty	37	(WS-B) Dept.	-do-
		]					G.O. (Rt) No.	
				Water supply arrangements to			408/2014/WRD	
i				Mundothu paramba in Othukkungal	Hon'ble Minister Sri.		dt. 24.4.2014	
40	22	Malappuram	Vengara	grama panchayath.	P. K. Kunjalikutty	33	(WS-B) Dept.	-do-
;			· ·				G.O. (Rt) No.	
			,		.	ſ	850/2014/WRD	
i				Koomanchina drinking water project	Hon'ble Minister Sri.		dt. 28.08.2014	
41	23	Malappuram	Vengara	in AR Nagar Pt.	P. K. Kunjalikutty	25		-do-
1		_				1	G.O. (Rt) No.	÷
						i i	775/2014/WRD dated	
					Sri. V. S.	1	4.8.2014	
42	25	Palakkad	Malampuzha	drinking water project.	Achuthananthan	45		-do-
.							G.O. (Rt) No.	
				1	Shri. M. V. Sreyams		103/2014/WRD dated	
43	27	Wayanad	Kalpatta	WSS to Kaniyampatta	kumar	100	30.1.2014	-do-

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SI. No.		District	Constituency	Name of Scheme	Name of Hon'ble MLA	Estimate Amount in lakhs	Status	Phy '-al Status
							G.O(Rt) No. 93/15/WRD dated	-
44	28	Kannur	Dharmadam	Edakkad-Muthalakkandi WSS	Sri. K. K. Narayanan	25	02/02/15 - Rs. 50 lakh	-do-
45	29	Kannur	Dharmadam	Andoor-kappukalam WSS	Sri. K. K. Narayanan	25		-do-
				Uppala-Turuthikkunnii W\$ project in Mangalpady Pt. of Manjeswaram	Sri. P. B. Abdul		G.D. (Rt) No. 662/2014/WRD dated	
46	31	Kasargode	Manjeswaram	LAC	Rasak	25	10.7.2014	-do-
2014	.15		· .	••• •• • • • • • • • • • • • • • • • •	·			
	-13	Thiruvananthap		RWSS to Karavaram-Alangod -Pipe line extension in various places in			G.O. (Rt) No. 446/2015/WRD dated	Ongoing
47	1	uram	Attingal	Karavaram Pt.	Srl. Sathyan	25	8.06.2015	Scheme
48	2	Thiruvarianthap uram	Vattiyoorkavu	Laying 110mm PVC parallel*line at Kochar road from Maruthamkuzhi to Omkar Jn. at Sasthamangalam	Sri. K. Muralidharan	24.75	G.O. (Rt) No. 492/2015/WRD WR(B)dated 16.6.2015	-do-
49	3	Thiruvananthap uram	Vattiyoorkavu	Providing Sewerage facility to Pattoor -to the branch roads of Kannammoola-Nalumukky road	Sri. K. Muralidharan		G.O. (Rt) No. 478/2015/WRD WS(C)dated 12.6.2015	-do-
50		Thiruvananthap	Parassala	Mini WSS to Nedungode	Sri. A.T. George	32.73	G.O. (Rt) No. 562/2015/WRD(WS-C) Dept. dated 4.07.2015	-do-
51		Thiruvananthap	Thiruvananthapuram	TSS - Rehabilitation of Sewerage system in Chirakulam colony of Vanchiyoor ward	Sri. V. S. Sivakumar (Minister)	20	G.O. (Rt) No. 545/2015/WRD (WS-C) Dept. dated 1.7.2015.	-do-

SI No.		District	Constituency	Name of Scheme	Name of Hon'ble MLA	Estimate Amount in lakhs	Status	Physical Status
						T	G.O. (Rt) No.	
	i	1		Thankassery fishing area drinking	Sri. P. K. Gurudas		370/2015/WRD dated	l .
52	•	Kollam	Kollam	wss .	MLA	32	11.05.2015	-do
							G.O. (Rt) No.	
				Kanjiramala Drinking Water Supply			473/2015/WRD dated	
53	7	Kollam .	Punalur	Project	Adv. K. Raju	30	11.06.2015	-do-
						}	G.O. (Rt) No.	1
							447/2015/WRD dated	 
54	8	Kollam	Chathannoor	WSS - Chathannoor	Sri. G. S. Jayalal	40	8.6.2015	-do-
			i		_		G.O. (Rt) No.	
				Improvement of WSS in Revenue	Sri. Mathew T.		1166/2014/WRD	
55	9	Pathanamthitta	Thiruvalla	Tower and Govt. Hospital, Thiruvalla	Thomas	50	dated 9.12.2014	-do-
			İ				G.O. (Rt) No.	
1				Peingamala-Mavunilkumpathal	Sri. Adv. K.	i	477/2015/WRD WS(C)	
56	10	Pathanamthitta	Aranmula	Bhagom in	Sivadasan Nair	19	dated 12.06.2015	-do
				;			C O (04) No.	
į				Kottayam Municipality water supply	Cai Thiannachasa		G.O. (Rt) No. 580/2015/WRD WS(C)	
	44	· ·	Katta ia w	in Thachakunnu, Divankaval and N.S.	i i	. 1	dated 10.07.2015	-do-
57	11	Kottayam	Kottayam	School area	Radhakrishnan			-00-
- 1			* *	RWSS to Kainakari Pipeline			G.O. (Rt) No.	
	4.0		W 41 I	Extension from Palluruthi Pum	C . = 1	1	445/2015/WRD dated	4.
58	12	Alappuzha	Kuttanad	house	Sri. Thomas Chandy	40	8.6.2015	-do
		,		Extension of pipe line at various				
- 1				colonies (Thanneermukka,			•	
	Ì			Muhamma, Vayalar, Cherthala	•		G.O. (Rt) No.	
-	]			1	.	- 1	450/2015/WRD dated	
_	12	Alamauzha	Cherthala	South, Kanjikkuzhy, Kadakkarappaly	Sri. P. Thilothaman			-do-
59	إذنا	Alappuzha	ciiei inala	and Pattanakkadu Pts.)	ou. F. Intiothamañ 🗼	50(8	3.6.2015	-uo-

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SI. No.		District	Constituency	Name of Scheme	Name of Hon'ble MLA	Estimate Amount in Jakhs	Status	Physi ni Status
ćs			Vadakkancherry	WSS to Chakyathuchira Zone -II in ward No. 14 of Avanur Pt.	Sri. C. N. Balakrishnan	15	G.O. (Rt) No. 564/2015/WRD WS(B) dated 7.7.2015	-do-
60	14	Thrissur	Vaudekancherry	WSS to Trippalamunda in Kongad				
				Pt., DWSS to Thadukkassery- Poozhiasari and DWSS to Kundalassery-Thottumpalia-			G.O. (Rt) No. 391/2015/WRD dated	
61	15	Palakkad	Kongad	Kollangottupara at Keralassery Providing WSS to Eduppukulam	Sri. K.V. Vijayadas Sri. V. S.	115	18.5.2015 G.O. (Rt) No. 619/2015/WRD (WS-C)	-do-
62	16	Palakkad	Malampuzha	Ward VIII in Elappully GP	Achuthananthan	41	dated 24.7.2015 G.O. (Rt) No.	-do-
63	17	Malappuram	Thanur	Renovation of Mini WSS to Panampaiam in Cheriyamundam Grama Pt.	Sri. Abdurahman Randathani	50	588/2015/WRD WS(8) dated 14.7.2015	-do-
				WSS to Peringottupalam- Pookadu			G.O. (Rt) No. 602/2015/WRD WS(C)	
64	18	Malappuram	Malappuram	In Kodoor Pt.	Sri. P. Ubaidulla	50	dated 17.7.2015 G.O. (Rt) No.	-do-
65	19	Ernakulam	Moovattupuzha	Improvements of water supply to Pandirimala area in Muvattupuzha Municipality	Sri. Joseph Vazhakkan	-33	1175/2014/WRD dated 12.12.2014	-do-
						400	G.O. (Rt) No. 449/2015/WRD dated	,
66	20	Ernakulam	Piravom	WSS to Piravom	5ri. Anoop Jacob	1	8.6.2015 G.O. (Rt) No.	-do-
67	21	Ernakulam	Kochi Corporation	Dn. 13,14,15 and 16 of Edakochi area in Kochi Corporation	Sri. Ludy Luizi		681/2015/WRD (W5-C) dated 11.8.2015	-do-

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ا .si. ا	ļ 	District	Constituency	Name of Scheme	Name of Hon'ble	Estimate Amount in lakhs	Status	Physical Status
68	. 22	Kasargod	Kanhangad	WSS to Kasargod Govt. Dist. Hospital	Sri. E. Chandrasekharan		G.O. (Rt) No. 440/2015/WRD_dated 8.6.2015	-do-
2015	-16							-do-
69	1	Ernakulam	Muvattupuzha	1	Sri. Joseph Vazhakkan		G.O. (Rt) No. 684/2015/WRD(WS-C) dated 12.8.2015	Ongoing Scheme

## **Kerala Water Authority**

State Plan Schemes - DETAILS AS ON 30/14/2015

SI.	District	Name of Project	AS	AS No. and	Cumulative	Expenditu				Physical Progress
No			Amount	date	expenditure	re for the	expenditure		date of	Thysical Crogress
			(Rs in	1 .	till date	year 2015-	till date		complet	
		1.	Lakhs)	Į j	3/2015	16	11/2015		ition	
1	TVPM	CWSS to Vithura Tholicode villages (2215-01-102-81)- scheme code 23		GO (Rt) No.1105 /2010/ WRD dtd 13/09/10	548.74	636.54	1185.28	100881		package I - well cum pump house and RWP work in progress-70% completed. Package 4- Distribution sys from thavakal tank -75% completed for Pkg 2 WTP -work completed. Pkg 3- CWPM and OHSR at Thavakal -workof tank in progress, 95% completed. Pig.
	-									layingwork in progress. 75% completed. Pakage 5,6,7,8- detailed estimate to be submitted. Land purchsed for Thottumukku OHSR
					.			• •	]; 	Supply, erecetioon of transformer and pumpsets-work order issued. Substation building-work started.
217		ARWSS to Kilimanoor, Pazhayakunnummel and Madavoor villages (2215-01-102-81)- scheme code 23	F   1   8   4	GO(Rt) 178/2011/W RD dtd 1/02/11 KWA/HO/W 51/ 4/02/Vol III	2205,12	434.48	2639 60	114763	Jul-15 1 F Iu S 9	ntake structure- work completed.  TP- work completed  PM/Gravity main(raw water) -pipe supplied,  aying work in progress, 90% completed.  Sump and Pump house - work completed.  PM/TM(clear water) - pipe supply in progres  10% completed.  3L Tank - for GLSR at Kadalkanikunnu - wo  tarted. 35 % completed. For Kailasam kun
									w co D co pp El co	tarted. 35 % completed. For Kallasam Kun  vork completed. Thattathumala sump work  ompleted. Thattathumala sump work  istribution system - for zone 2Zone 3 -  completed. Zone ! Pipe supplied. laying in  rogress 85% completed.  lectrification, pump erection and power  onnection - suib station work-started pump  transformer- work tendered, tender under  trutiny.

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а	Water Supply Scheme to Nehru Trophy, Poonthope and Chathanad areas in Alappuzha Municipality (2215-01-102-81)- scheme code 23	42	KWA/JB/WS 1/44/02/VolV dtd 18/10/11	23.31	18,96	42.27		2 NosTube well completed and commission Pumping main, Extension- Tender u. an scruitiny. Pumpsets-52 Nos completed, 1 No to be arranged.
4 PTA	CWSS to Sabarimala and Pamba (2215-01-190-99 (10))	500	GO(Rt) No.1100/201 0/WRD dtd 13/09/10	633.28	0.00	633.28		Supplying and laying 150mm GI pipe from Saramkuthy to Marakkoottam - Completed. Supplying and laying 150mm GI pipe from Pampa Police Dormitory to Cheriyanavattom- Completed.
		.*						Gas Chlorinator at Neelimala bottom pump house - Completed.  Other works - to be arranged.  DI pumping main 80 % completed, pump and sump house- 70% completed.  Distribution system, work stopped due to festival season and is in progress.  Electrification- work in progress.
	WSS to Erumeli panchayat (2215-01-102-81)- scheme code 23		GO(Rt) No.1100/201 0/WRD dtd 13/09/2010	2932.92	441.00	3373.92	314191	2015 Land acquisition - Documentation almost completed. PKG I Intake Well- Excavation completed. PKG II RWPM - 5000 m pipe supplied.
								PKG III TP- earth moving started PKG IV CWPM - revised estimate based on 2012 SoR submitted to SE for comparison. PKG V- Sump cum Boosting station- Tender opened and under scrutiny in Circle office. PKG VI- Distribution- estimate under
								preparation PKG VII- Construction of CWPM from TP site- Estimate submitted to SE(SR). PKG VIII- Distribution from TP to OHSR- Estimate under preparation. PKG IX(A)- CWPM 250mm DI K9- Estimate submitted to SE(SR). CWPM to OHSR- estimate under scrutiny

ayam	Supply project for Vazhaparamba,	30.2	WS/73/2011- 12 dated 31/03/2012	34.52	9.42	43.94	68400	AS issued on 31/03/2012, work completed
	Mathrumala replacement (2215-01-102-81)-							
7 KTM	Water Supply Scheme to Lakkattoor (2215-01-102-81)-	25	WS/72/2011- 12 dated 31/03/2012.	13.23	0.00	13.23	6500	2014 AS issued on 31/03/2012. Work order issued work in progress
8 KTM	WSS to Ramapuram			0.28	0.00	0.28		
9 KTM	WSS to Anakkallu (2215-01-102-81)-			0.00	0.00	0.00		Proposals to be prepared
10 KTM	WSS to Parathodu (2215-01-102-81)-			0.00	0.00	0.00		Proposals to be prepared
11 KTM	WSS to Thevarupara (2215-01-102-81)-			0.00	0,00	0.00		Proposals to be prepared
12 KTM	WSS to Mundakkayam (2215-01-102-81)-			0.00	0.00	0.00		Proposals to be prepared
13 KTM	WSS toKoruthodu (2215-01-102-81)- scheme code 23			0.00	0.00	0.00		Proposals to be prepared
14 MLPRM	Water Supply Scheme to Vengara and adjoining Panchayaths (2215- 01-102-81)-	100	G.O(Rt) No.411/2012 /WRD dated 28/03/2012	40.00	25.99	65.99		Tender for PM and Distribution main are scrutiny. AS issued on 28/03/2012. Works being arranged, pumset ordered.
15 MLPM	Aug. of WSS to Nilambur Municipality	2325		0.00	259.49	259.49		Work in progress. Targetted date of completion 6/2016

	6 KKD	WSS to Feroke and Karuvanthuruthy villages - Distribution system (2215-01-102-81)-	539.6	GO(Rt) 1270/2010/ WRD dtd 4/11/2010 KWA/HO/W N/ 608/2/Vol-IV	377.12	<b>4.00</b>	377.12	50277	Package I. Laying Distribution lines i & II (250,200,180,140,110 mm PVC & 150,125,100,20 mm Gl pipe-11.40 km), Package II. Laying Distribution lines in Zor & IV (355,250,160,140,110mm PVC & 150,125,100,20mm Gl pipe -12.46 km) Package III. Laying Distribution lines in Zor (355,180,140,110mm PVC & 150,125,100,20mm Gl pipe -3.03 km) and Package IV. Laying Distribution lines in Zor VI (355,250,200,169,140,110mm PVC & 150,125,100,20mm Gl pipe -11.12 km)-38 Work in progress. Bottleneck-Railway crossing permission to obtained.
	Kannur	WSS to Malabar Cancer Centre, Thalasserry(2215- 01-800-59)	180	GO(Rt) 1070/2010/ WRD dtd 30/08/10 KWA/HO/W N/5/2010-11	0,00	\$9.57	59.57		pumping main, transmission main, 1.35 LL sump & pump house, 2.7 LL OH tank; 2 no 25 HP centifugalpump set- work in progres
	Koliam	Providing additional source to Kollam WSS from kallada river at Kadapuzha	1450	KWA/JB/WS- 1/44/02 dated 25/10/2014	•				AS issued .Works are in the preliminary stages of implementation
9		Interim Augmnetation of Kochi city		KWA/JB/WS- 2/18/05 dated 18/6/2014					AS issued . Works are in the preliminary stages of implementation

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-					SAARK 201	0-11 (2	2215-01-800			
SI. No	District	Name of Project	AS Amount (Rs in Lakhs)	AS No. and date	Cumulative expenditure till date' 3/2015	Expenditu re for the year 2015- 16	expenditure			Physical Progress
	Thrissur	ARWSS to Manalur Karamukku - Laying Gravity Main	541	GO(Rt) 163/2011/WR D dtd 8/02/2011 KWA/HO/WN /608/02/Vol	23.50	0.00	23.50	229500	2014-	Laying 400 mm DI K9 gravity main from Chembukkavu OHSR to Olari. Work taken up KSUDP. Railway line crossing at Ponkunnam - wo arranged undertaken by PH Dvn. Thrissur Package - I - Construction of building for indoor transformer and pump house for erection of motor pumpset - 1No Work completed Package - II - Standardization of electrical works and providing indoor 400 KVA transformer -1 No. Transformer ready at factory. Test Completed. Transformer in progress. Package - III - Supply and erection of 130 HP centrifugal motor pumpset -1Nopumpset supplied & erected SCHEME PARTIALLY COMMISSIONED
2		Improvement works to WSS to Kondotty and Nediyiruppu villages		GO(Rt) 163/2011/WR D dtd 8/02/2011 KWA/HO/WN /608/02/Vol	870.15	137.25	1007.40	.52664	2016	AS received from GOK vide GO(Rt) 163/2011/WR dtd 8/02/2011. TS Issued. Clear Water Pumping main from Prathakkadu to New GLSR, Construction of RCC GL storage reservoir of capacity 18.00 lakhs litres. Gravity main to zone II B GLSR at Kaloth, Nediyiruppu - Gravity main to zone III GLSR at Kondotty - NEARING COMPLETION-INTERCONNECTION WORKS PENDING CLear water pumpset-workin progress. Targettec to be completeed in 3/2016.

3 MLPRM	Improvements to ARWSS to Munniyur, Thenhipalam, Chelembra and Peruvallur panchayats	158	KWA/HO/WN /608/02 vol ill dtd 18/4/2010	62.16	16.34	78.50	work completed.  1. Supplying, erecting 155 HP VT pump  2. Supplying and laying 160 mm PVC Clear water pumping main  3. Leak rectification in Raw water pumping main  4. Repair of Clarifilter, and filter media-  5. CW pumpsets 40 HP & 20 HP - 20 HP pumpset  6. Repair of damaged electrical installations-  7. Construction of lab room and setting up lab
							8. leak repair work for raw water ph - 9. Distribution network- 10. Additional power-allocation charges & installation of 450 KVA transformer - 11. S/E gravity feed type chlorinator - work to be arranged
4 MLPRM	Improvements to WSS to Venniyur Zone in Thirurangadi panchayat	82.5	GO(Rt) 163/2011/WR D dtd 8/02/2011	33.88	9.00	33.88	1. Construction of 1 lakh litre OHSR at Venniyur - completed. 2. Replacing existing pumping main (140 mm PVC) - work awarded. 3. S/E of 20 HP pumpset - 3 times tendered - No response - to be tendered.
				•			4. S/E of Pressure filter - work to be arranged. 5. Disinfecting arrangements - work to be arranged. 6. Repair of damaged electrical installations-completed 7. Distribution net work - arranged.
5 Kannur	RWSS to Beloor and adjoining villages	1700	KWA/HO/WN /608/02/Vol II	689.46	355.87	1045.33	AS received from GOK vide GO(Rt) 163/2011/WRD otd 8/02/2011. TP-35 % completed
					24		raw water pumpset-agreement executed clear water pumpset-to be retendered.  85%-completed WEIR under ARP -in progres

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TVPM	Augmentation of UWSS to Neyyattinkara Municipality	408		98.19	0.00	98.19	35973	2015- 2016	S/L Distribution system pipe supplied, laying work. Zkm completed. Now work stoped by contractor. Road cutting sanction to be received.
TVPM	Thiruvananthapuram Interim Aug. WSS - GLSR at Manvila Tank	102		57.97	1.00	58.97	53000		GLSR completed. Compound wall completed. Scheme completed
EKM	UWSS to Vadakkekara in Ernakulam Dist.	187	<b>†</b>	189.92	2.00	191.92	18975	-	The scheme charged and commissioned. Offici commissioning has not been done.
EKM	WS improvement works to Kochi'- Balance works of DFID			2504.63	0.00	2504.63	146057	-	(1) Construction of 110 KV Sub Station - M/s. Ti has submitted an estimate amounting to Rs 80 for balance works and submitted to HO for
•		<i>,</i>		٠.					approval. Decision to be taken for arranging th balance works at higher level. (2) Laying cables, consumer structure, metering panels- Not started. Rs.16.9891 crore deposited KSEB for arranging laying cable from KSEB Sub
-			G.O(Rt)898/0 9/						Station to 110 KV Sub Station at H.W.Aluva. KS have to arrange the cable laying work Laying Dist lines in Kochi corporation zone II & IV.Tender cancelled, Directed to retender after recasting the estimate. Estimate under
			WRD dtd 3/8/09 KWA/HO/WN /2/ /2009-10 dated 30.9.09						preparation.  Changing filter media in plant no lil at HW Aluv Agreement executed and work started.Work delayed due to scarcity of river sandPump, pum house, pumping main - completed. Pump erection- 100%. Power connection- 85%
									Bottleneck - amount deposited in KSEB. Work be arranged. Laying 1200mm MS pipe from Karanakodam to Elamkulam for a length of 760m - Work in prog Improvment of WS to southern and western and Kochi - Revised estimate submitted to SE.

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1	
83	
CO	

5 Thrissur	UWSS to Chevoor	320	1	450.33	0.00	<del>-</del>	52203	18 mld TP- completed, 7.5 lakh litres nacity
1 4	Marathakkara census				- Owner			water sump and pump house - work completed
- H	town in Thrissur		j	1			ł I	
į	District	•		j	. 2.		1 1	PVC Distribution system 350 mm DI K9 2310 m.
				1				350mm Di K9 590m laying completed along PW road.
1 1	İ				1.07			350mm DI laying along panchayath road
		i	}		1			completed.
					N .		1	CWPM- and pumpsets-work arranged. Oorakan
1					- R			90% completed.
				1			1 1	Chevoor zone completed,
1 1							1 1	315mm PVC work completed except main road
1 1		,		1			1 1	crossing road inter connection. Laying of 225m
	. ]				7. T		1	PVC along NHAI is completed partially. Laying o
<del></del>				<u> </u>			İ İ	balance pipe is not possible with PVC pipes. GI
	/WSS to Pudukkad in	167		29,45	0.00		20500	Pumping main -350 ram DiK9 -work tendered.
ין וי	hrissur District		•	ł			]	Pumping main -350 mm DIK7-980 m-tender
1		. 1						cancelled and revised estimate submitted
1 1	1		-					Package III -Tender cancelled and RE Submitted
1 1	· · ·	Ì		1 '			]	Well cum pump house, distribution system
1 1	1	-		İ	F			completed.
						•		TP-work cancelled and rearranged at the risk ar
]				i	A5 1			cost of contractor.
1 1		}			**	j	1	RW Pumping main - 40% completed, balance wo
					V-	ļ		terminated since the site for GL tank is not
i l	ļ	ļ					1	received.
	i	1	j	l				11.07 Lakh litres OHSR, PVC distribution main -
I				· .	45.9%	l		Tender cancelled and RE Submitted.
1	ĺ		j			ŀ	.]	Electrification and pump erection - to be arrang
		[	ĺ	·		'	İ	Pump set erected. Incorporate as per PR.
ĺ	· i	- 1	·		- 1	·	ļ ·	
}			- ]	i	`			ORIGINAL SCHEME ABANDONED . THE ABLANCE COMPONENTS TAKEN UP UNDER NABARD

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							ut.			
-	, <u>, ,                                 </u>		·	7	- BE 70	J 0.00		42650	2014-	All works completed. Laying 200mm Clipipe and
43 II	nris <b>s</b> ur	UWSS to Kolazhy, Kuttoor, Poottor in Thrissur Dist	25		25.78	0.00		4/530	2015	MS pipe acroos railway line at Ci/200 - 25/300 along Thrissur -Wadakkancherry-pending Standardization of electrical system at Cheroor pumphouse -work completed. Clearance from
			•			.•				electrical inspectorate not obtained charging and commissioning of scheme - nearing completion. COMPLETED EXCEPT CHARGING AND COMMISSIONING - EXPECTED DATE 28/7/2015
8 Th	rissur	Thrissur Interim Aug.WSS	1238	G.O(Rt)898/0	465.6,2	79.10	544.72	317526		Laying 500mm Di gravity main from Mailypadam to Chevoor sump - 3900 mWork completedand commissioned .
9 Th	rissur	WSS to Ollur &	1150	WRD dtd	618.52	183.17	801.69	57592		Package I-Clear water pumping main to Ollur OHSR
		Edakkunni CTs in		3/8/09	÷		ļ			400 mm DiK9 7.515 km In progress Package II-Construction of Service reservoir 20 LL
		Thrissur Corporation.		KWA/HO/WN /2/ /2009-10				Ì		capacity to Oliur and PVC distribution system315
				dated 30.9.09				1		Imm to 75 PVC-20529 m-work tendered. REVISED AS AWAITED
İ				}		•		ļ		Package III-Distribution system-(500 mm Di K7
- [		,								800m, 450mm DI K7 650m, 350mm DI K7 2330m, 600mm DI K7 1540m)-work awarded, ROAD
										CUTTING SANCTION AWAITED Raw Water
							]	ĺ		Pumping Main - 90% completed.
	.			,		1				Pump set - supplied ,erection work completed.
									•	Pipe ; laying in Corporation area completed. Full quantity pipe supplied. The original time of
j			•				.			completion expired and extended upto
										8.01.2015.PWD has not yet forwarded the
	-					.		ł		estimate towards road restoration charges since
}		ľ				. 2				they have objection in laying the pipe along that alignment. Being distribution network, no
								1		alternate route is possible. The matter is brought
		[						1		into the notice of District Collector and D.C has
	1	j		1			ł			assured to solve the Issue after conducting meeting with MLA and PWD
		į			·	3 8 1	Í			into the notice of District Collector and D.C has

10	Palakkad	JWSS to Shornur Municipality	57
11	Kannur	UWSS to Kottayam and Pattiyam in Kannur Dist.	2700
-		. ·	

	•				
14.63	0.00		3900		Laying 160mm PVC feeder gravity line cometalying 200 mm MS pipe line across raitway uaquithrough casing pipe - Sanction for raitway crossiobtained for 350mm casing pipe not
					feasible,hence sanction for 600mm casing pipe i to be obtained from railway. Revised proposal for laying 600mm dia pipes submitted to DRM,Palakkad.
2435.16			·		Linking works -Amount remitted to railway for sanction.  REVISED ESTIMATE UNDER PREPARATION AS PER
2433.16	46.90	2482.06	41032	2015- 2016	intake well, Raw water pumping main 1600m completed.
• .					WTP completed. 4.5 lakh litre sump- completed. 5/L clear water transmission main 350 mm to 30
			. •		mm DIK9and 200 mm PVC pipe-2.11 km and distribution system-workcompleted. Supplying and laying RWPM with 600mm DI K9 pipes 2600m,-completed
	·				S/L clear water transmission main from TP. to Booster station 600 mm DIK9-work in progress. 4.5LL GLSR and Booster -completed.
-	:				Supply and erection of raw watre and clear water pump set - raw water pump - work order issued. clear water pump set -pumpset supplied power extension and supply and erection of
					transformer- transformer supplied work in

							<del></del>	
Kannui	UWSS to Koothuparamba	5300	] [	2577.72	650.61	3228.33	35838	2014 WTP completed. 4.5 lakh litre sump- completed.
	Municipality	i	1					Gravity and distribution-Tender submitted for approval.
					ļ	1		28 takh (itre tank- 80% completed.
1			G.O(Rt)898/0		}	1		Pumpsets -Raw water pump set and Clear water
	·		9/		1	Ì		pump set tendered.
Ī			WRD dtd			]		Transformer - Work in progress.
			3/8/09 KWA/HO/WN		1			S/L clear water transmission main from TP to
-			/2/ /2009-10		l			Booster station 600 mm DIK9-work in progress.
-			dated 30.9.09	-				Supply and erection of raw water, pump set - erection completed, power connection to be
1								obtained
				-				clear water pump set -pumpset supplied
Ì					ļ		1.	Supplying and laying RWPM with 600mm DI K9
					· .			pipes 2600m - completed.
								4.5LL booster sump -completed.
					İ			Supplying and layingclear water gravity main with 400mm DI K9 pipes 550m-work in progress
								Distribution Package 9A-work completed
· · ·								Supplying and laying distribution network II-20940
								m-17.4 km laid
•					}			Supplying and laying distribution network III-2355
i			·		'			m- TENDER UNDER SCRUTINY
	luturius Augmentation	240	4 F	<del></del>	<u> </u>		99387	Total 20 works. 6 works completed. 10 works in
13 Kannur	Interim Augmentation of WSS to Thalassery	2.40				1		progress.  Erection of transformer in progress. Pumpsets
	and adjoining villages		1.					erectd.
ľ					]			Road reformation work to be tendered after
1								revising the estimate.
				i.	ļ ·			3 works covered in UIDSSMT Thalassery Hence no
								required.
	Total	12164	0	·	ļ	<del> </del>	†*************************************	

SAARK 2009-10 - New Capital Schemes (221	5-01-102-81
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	<u> </u>			SAARK 20	009-10 - New	Capital So	chemes	(2215-01-102-81	)
1	TVPM	CWSS to Parassala and adjoining villages and Marukil Maranalloor villages	13640	SAARK 20 G.O(Rt)898/0 9/ WRDdtd 3/8/09 WS dtd 26.09.09 WS/20/2009- 10	5667.40	Capital Sc 1187.12	6854.52	(2215-01-102-81	1. Parassala scheme-  * Intake arrangements from the LBC sluice valve of Neyyar Dam completed.  * Plant at Kalippara completed.  * Plant at Vandichira and CWTMretendere.  *RWPM pipe laying work completed.  *Estimate for replacing old pipes to be prepared. Raw water pump and pump house Kalippara completed.  CW pump house at Ponvila- estimate to be prepared. (Land acquisation work in progress work of TM from Kalippara to Ponvila - pipe supply in progress, pipe laying work in progr. 75% completed Now work is in slow progress.
									For Chengal village package- work to be retendered. OH and GL Tank - Thevarupara sump-completed, For tank at Thoongapara- work iprogress 85% completed for other tanks estimate to be prepared Distribution sys-fo Marukil maranalloor villages completed estimate for replacing old AC lines of existin schemes of other is to be prepared. Electrification- to be arranged sub station transformer-90% completed Pump erection -in progress-80 % completed Power connection-Amount remitted to KSEI Power line axtension work completed by KSEB. Power connection to be received Land for OHSR, GLSR, sumplete in Ponvil be received

work almost completed, 3000m laid. Pkg 7.Renovating existing distribution syst  Kumarakam -completed. Pkg 8 Renovating existing distribution syst  Thiruvarppu . estimate submitted to 5E. Pkg9- Power enhancement-Estimate unde preparation. supply & errection C/N P/S-2.  HP C/F-pump supplied.PLANT COMMISSIO  KUMARAKOM partially commissioned. wai	2 10	М	Augmentation of WSS to Kumarakom Thiruvarpu panchayats	2405	G.O(Rt)898/0 9/ WRD dtd 3/8/09 WS/21/2009- 10	2743.39	162.36	2905.75	121404	2015	2. Kumarakom scheme .  Pkg IRWPM-400mmDI-98% completed a
preparation.supply & errection C/N P/S-2 ( HP C/F-pump supplied.PLANT COMMISSIO KUMARAKOM partially commissioned. wat supplied. THIRUVARPU PUMPING MAIN-IN											Pkg 7 Renovating existing distribution system in Kumarakam -completed. Pkg 8 Renovating existing distribution system in Thiruvarppu . estimate submitted to SE.
<del></del>											preparation.supply & errection C/N P/S-2 nos 40 HP C/F-pump supplied.PLANT COMMISSIONED. KUMARAKOM partially commissioned. water supplied. THIRUVARPU PUMPING MAIN-IN

### JICA Assisted Kerala Water Supply Project

The JICA assisted Kerala Water Supply Project (KWSP) being implemented by Kerala Water Authority comprises the following 5 schemes:

- Augmentation and Rehabilitation of Water Supply Scheme to Thiruvananthapuram city Region.
- 2. Water Supply Scheme to Meenad and adjoining Panchayaths in Kollam District.
- Water supply scheme to Cherthala Municipality and adjoining Panchayaths in Alappuzha district.
- Augmentation and Rehabilitation of water Supply Scheme to Kozhikkode City and adjoining Panchayaths.
- 5. Water Supply Scheme to Pattuvam and adjoining Panchayaths in Kannur district.

### Key features of the project

Scheme	WTP	Transmission Main (km)		Distribution Main (km)	Service Reservoirs (No.)	
Scheme	(MLD)	Raw Water	Treated Water			
TVM	74	0.30	41.32	409.60	111	
Meenad	71	1.58	80.40	992.50	14	
Cherthaia	107	20.88	81.00	660.00	18	
Kozhikode	174	0.44	123.31	1,864.00	20	
Pattuvam	90	11.54	82.00	623.00	13	
Total	516	34.74	408.03	4549.1	76	

The project is nearing completion. All the components of the five schemes except part of the distributions network at Thiruvananthapuram, Meenad and Kozhikode schemes rehabilitations works of existing water treatment plant of Thiruvananthapuram and Kozhikode and some components of Institutional Strengthening are already completed and fully operational the present progress and status of the schemes are given below.

665/2020

## Project Progress

SI. No.	Schemes	Planued Progress	Achieved Progress
1	Thiruvananthapuram Scheme		%
2	Meenad Scheme	100	93.72
	<u>1                                    </u>	. 100	91.52
3	Cherthala Scheme	100	
4	Kozhikkode Scheme		100
5	Pattuvam Scheme	100	91.13
	r attuvatn Scheme	100	99.29

# Physical progress achieved as on 30/09/2015

			- <del></del>	
	I	Intake, Raw Water Pipeline and WTP	100%	completed
=	n	Treated Water Transmission Pipeline	100%	completed.
Lrivandrum	III	Distribution Systems	contract closed	Contract terminated and
מפעו.	III- R1	Distribution Systems	37.90%	rearranged as P3 R1 March 2016
Ξ,	IV	Service Reservoirs	100%	
	V	Rehabilitation Works of Existing	35%	completed December 2015
	Ī	System Intake, Raw Water Pipeline and WTP	100%	
ان	11	Treated Water Transmission Pipeline	100%	completed
Vieenad	Ш	Distribution Systems	work terminated	completed  Contract terminated and
Ž	III-	Distribution Systems	19.21%	rearranged as P3 R1
Ì	R1 IV	Service Reservoirs	100%	
1	I	Intake, Raw Water Pipeline and WTP	100%	completed
1910	11	Treated Water Transmission Pipeline	· · · · · · · · · · · · · · · · · · ·	
Cuci tuala	III	Distribution Systems	100%	completed
<b>,</b>	īv	Service Reservoirs	100%	· · · · · · · · · · · · · · · · · · ·
;	Ĭ	Intake, Raw Water Pipeline and WTP	98.63%	
	IIA	Treated Water Transmission Pipeline	100%	December 2015
3 }	ПВ	Treated Water Transmission Pipeline	98.84%	December 2015

	III	Distribute		•
		Distribution Systems	work terminated	Contract terminated and
	III-	Distribution Systems	33.06%	rearranged as P3 R1 & R
	R1		33.00%	June 2016
	III-	Distribution Systems	25 5001	
	R2	Joining	35.68%	June 2016
	IV	Service Reservoirs (17 Nos)	<b> </b>	<u>l                                     </u>
	IV-	Soming Pi	100%	Completed
	R1	Service Reservoirs at Thalakulathur	99%	·
	IV-			December 2015
	1 .	Service Reservoirs at Kakkur	100%	<del> </del>
	R2		100 %	Completed
	IV-	Service Reservoirs at Narikunni	10004	
	R3	<u> </u>	100%.	Completed
	V	Rehabilitation Works of Existing		
	<u> </u>	System	75%	December 2015
	. I	Intake, Raw Water Pipeline and WTP	10004	
	IÏ		100%	completed
		Treated Water Transmission Pipeline	100%	•
	Ш	Distribution Systems		
١,		- Journal	Work terminated	Contract terminated and
				rearranged as P3 R1, R5 &
	Ш-	Distribution Systems	<del></del>	R6
	RI	Section Dysteins	100%	Completed
d	Ш-	Distribution Systems		piotou
Ī	R5	Sisting Systems	100%	Completed
l	III-	Digtaileral		- completed
İ	R6	Distribution Systems	100%	Completed
ł	īv			Completed
J	_* *	Service Reservoirs	100%	Constitution
				Completed

# Annexure III

### KERALA WATER AUTHORITY Office of the Managing Director, Jalabhavan, Thiruvananthapuram

GRATUITY PAYMENT ORDER NO: 16244

(Original / Duplicate popy)

Under RUPEES ONE LAKH TWENTY THOUSAND SIX HUNDRED FIFTY TWO ONLY)

No: KWA/AO(Estt)/Pen: 5263/Com:(Non Medical)/4623/Dated: 04/11/2017

The Managing Director

(counts Officer (Funds)

Jalabhavan, KWA, Thiruvananthapuram

ase arrange to make payment to Sri.R.GOPALAKRISHNAN, Executive Engineer, (Redred) the Sum of Rs.330000/ JPEES THREE LAKHS THIRTY THOUSAND ONLY) less recoveries detailed in para 2 below, being the amount Gratuity / Death-cum-Retirement Gratuity sanctioned vide Letter No. KWA/CE/NR/E1- '999/2006 Dated: 08/09/2017 he The Chief Engineer, Northern Region,KWA,Kezhikkode

a following recoveries, should be effected from the payment of Gratuity authorized as above.

acquittance of Legal Juardian should be taken on the reverse of the order, with one Rupee Revenue stamp, if

payee is being informed of the issue of this order.

ituity is debitable to 3381.

as bearing attested copy of photograph enclosed/ have been enclosed with the pension papers sent with 3 Office Letter No: KWA/AO(Esttl/Pen: 5263/Com:(Non Medical)/4623 Dated: 01/08/2014

Core payment, it should be ensured that the gratuitant continues to be qualified. If not, the fact should be reported nediately to the sanctioning authority for issue of a revised sanction in favour of the remaining members of the

a authority should be kept in the personal custody of the disbursing Officer until it is paid. It will remain in force for se months only from the date of its issue. If no payment is effected within this pr. od, it should be treated as void I returned to this Office.

hould be noted that the Disbursing Officer shall be held responsible for proper. Jentification of the payee whose i, ress is given below

DCRG admitted Rs. 330000/-Amount of DC'3/3 already paid, if any Rs. NIL Liability due to KWA deducted as per LC Rs. 209349/-Balance amount payable Rs. 120651/-Mode of payment Single Amount authorised for Payment Rs. 120651/-

Signatu:

(اد یoffice s)

Accounts Office Designation se.

Finance Wing Jalabhavan Kerala Water Authority PThiruvananthapuram - 695 033

Duplicate Copy terwarded to Sri.R.GOPALAKRISHNAN Executive Engineer, (Retired), Chitrasaia, kkooythanam, Chringanassery P.O. Kottaram, ... for information.

You are requested to appear before the Accounts Officer (Funds), Jalaßhavan, ruvananthapurs , to receive payment along with your bank particulars lid proof, 3 revenue stamps and by of pan card. Unless the payment is desired to be obtained through an authorised agent who had emnified Kerala Water Authority against over payment.

	KERALA WATER AUTHORITY
	GRATUITY PAYMENT ORDER No. 12615
•	A SHEET ORDER NO. 126 15
	Ander Ropers = 16 1231 - Raspers Levelaths Soventy Date 15 / Gil 261
	THE KWA/AU/EsiVPen 1494 32
	275
	From extra one only ) to
	Inc Managing Director
	Kerala Water Authority, Jala Bhavan, Thiruvananthapurarm 695 033
	To
•	
	The E.E., PHDN. Alappusha.
٠.	Please arrange to make payment to SrySmt. Deveroy, M. Rid AER
	(Gratuitani)
	Legal Guardians of the runors
	as indicated below
	· · · · · · · · · · · · · · · · · · ·
	the Sum of R. 3 30,000/ XRupecs Three Lakhs and Hirty Chausand
	Ordy Chause of
	less recoverres detailed in para 2 below, being the amount of Gratuity/Death-cum-K-itremeni Gratuity sanctioned in
	Letter No. 1995. Et . Pen. 632 og det amount of Gratuity/Death-cum-K-tiremeni Gratuity sanctioned in CR (SR) Typen 632 og dated 13112 3010 of the
	CR (SR) TIMPM dated 13 112 2-019 of the
	The following recoveries should be effected from the payment of Gratuity authorised above
	(ii) Ke 54, 720 ( Kliabibly towards Sund as H. St. Hear
	(i) Re 59,720   Clabilly Cowards Stand as the shorteger (ii) Commission of Alappagha store  Gratuitant
	Gratuitant
	3. The acquittance of Legal Guerrian about 2.
	Revenue stamp, it necessary.
	4. The payee is being informed of the issue of this order.
	papers sent with this Office Letter No
	7. The recoveries should be credited as follows:
	2. DEPOTE DAVMEN, it should be seen that it
	8. Before payment, it should be ensured that the granutant continues to be qualified. If not, the fact members of the family.
	members of the family.
	9. The authority should be kept in the personal custody of the disbursting Officer until it is paid. It will remain in force for three years only from the date of its issue. If no payment is all strength and it is paid. It will
	remain in force for three years only from the date of its issue. If no payment is effected with in this period, it should be treated as void and returned to this Office.
	be treated as void and returned to this Office.  10. It should be period, it should
	10. It should be noted that the disbursing Officer shall be held responsible for proper identification of the payee whose address is given below.
	RN — Rs 330000 X
i jarik	CARRY NO SET TREE INSTITUTE OFFICE INSTITUTE OFFICE INSTITUTE
Bal	Designation Designation
	Copy forwarded to Shri/Smt. De voy of M. MERALEVICE AUTHORITY
	KERL LY AUTHORITY
. '	(Gratuitant/Legal Guardian) for information
	18/ /
i	Hershorshould appear before the Executing Engineer PH Division,
'.	A authorised agent who had indemnified Korela Water Authority against over a syment.
	and interiornical Korcia Water Authority against over ayrnent.

Signaturë

Designation

History	end	Verification	of	Service
---------	-----	--------------	----	---------

			A STATE A SELLU	cation of Ser	vice		
From	đ Tv	Post scale of pay in full and Office with Station	Naturé of appoint- ment	Pay and other allowances	Signature of the Head of Office	Remarks	-4
1 2	3	+	5	tı	7	8	•
TEMPLACE		Schry Kum A	12 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	Po 2900 2010 to 34.18/2 1 vm. Po 500 Po 400 Po 400 Po 400 Po 400	political political political Recovery political p	12 of 12/10  100) a siessment  100 a sie	
ON ton avain.		u, u	3 3014 1 3014	D 40	C Secia SMT	EXECUTIVE ENGINEER WATER AUTHORITY WATER AUTHORITY	
HAVE alore	1. # -	astronom s	Day of the control of	1	PH.SUB	MATER AUTHORITA 2 NVISION, KOTTAVAM-2 1710 - 310 G O (P)	_
		Assuble Es		G. f.	1(1/2	5178/- 106/2	וואכ



## KERALA WATER AUTHORITY

No.A1-2465/08

Office of the Executive Engineer, Public Health Division, KWA, Alappuzha. Dated: 16.06.2016

From

The Executive Engineer

To

The Accounts Member Kerala Water Authority Jalabhavan Thiruvananthapuram

Sir

Sub.-45th report of COPU(2014-16)- shortage of stock on physical verification regi-

Ref: [1] Lr.No.KWA/HO/JA-3/8215/2014 dated 2711/2014 of that office

(2) Lr.No.KWA/JB/E6(B)/6265/2001 dated 10.10.2004 of CE(HRD &GL)

116

I may bring to your kind attention that in the subject report a liability of Rs.5.43 lakh is seen apportioned to this Division office with respect to the shortage of stock during the physical verification of stock (between March 1998 and December 2000). But vide reference (2) cited the reported final liability towards the shortage of materials at Alappuzha store comes to Rs.67,687/- and which has been apportioned as follows.

(1) Sri M.Davaraj, Assistant Executive Engineer

Rs.59,720/-.

(2) Sri M.A. Baby, Assistant Engineer.

Rs. 7,967/-

Total

Rs.67,687/-

The above said liabilities has been recovered from the DCRG of Sri M. Devaraj and vide CBR 47Dn of 8/2008 in respect of 3ri.M.A. Baby.

This is for favour of information and necessary action.

Yours faithfully,

Acc. (1) Copy of reference No.2 (2) Copy of recoveries affected Executive Engineer

The said amount of Rs.7,967/- (Rupees Seventhousand Mine Hundred and Sixty Sever: only) is treated as the liability of Sn.M.A. Haby, Amount Engineer and is proposed to recover the said amount from him.

He is therefore required to Show-Cause why the said mount Rs.7,967/(Rupees Seven thousand Nine hundred and Sixty Seven only) being the shortage of
items noticed should not be treated as his liability and the same should not be
recovered from him within 15 days on receipt of the notice.

The explanation furnished by him has examined in detail and found not satisfactory.

In the above circumstances, it is ordered to receiver the intility already apportioned an amount of Rs. 7,967/- from Sn.M.A.Baby, Assistant Engineer.

CHIEF ENGINEER (HRD).

Τo

Sri.M.A.Baby, Assistant Engineer, Alappuzha

(Through the Executive Engineer, P.H. Division Mappuzite

Copy to the Executive Engineer, P.H. Division, Alappuzha.

Necessary action may be taken to recover the amount of R.7,967/from Sri.M.A.Baby, Assistant Engineer in lump and report to the Diffice

Copy to: P.A. to M.D. /C.A. to T.M./ C.T. to C.F./FM/AM/Si s.v./13-10-04.

33/10/04

min BATT

### PROCEEDINGS OF THE CHIEF ENGINEER KERALA WATER AUTHORITY, THIRDVANANTHAPURAM.

- Stock Verification Report of P.H. Division Store, Aleppey - Liability fixed against Sri.M.A. Buby, Assistant Engineer, 1941. Sub Division, Alappuzha Final Orders - Issued. KERALA WATER AUTHORITE

KWA/JB/E6(B)/6265/2001.

Thiruvananthapuram, Hated: 10-10-2004.

- 1) Stock Verification Report of P.H. Division Store, Alappuzha dated
- 2) Resolution No. 5830 dated 24-5-2001
- 3) Resolution No.6282 dated 27-2-2003 as the Stock Verification Report of P.H. Division Store, Alappuzha.
- 4) Letter No A.S. 1092/02 dated 17-12-2003 from the Executive Engineer, P.H. Division, Alappuzha
- 5) Reply to the Show-cause notice submitted by Sri M. & Baby, Assistant Engineer, P.H. Sub Division, Alappuzha dated 31-3-2004

## ORDER

The Stock Verification of P.H. Division Store, Alappuzha for the period from 30-01-1991 to 08-07-2000 were carried out by the Stock Verification Sub-Division, Thurwananthapuram and submitted report. The report was placed before the Authority, i.e., the 219th meeting of Kerala Water Authority held on 24-05-2001 resolved vide resolution No.5830 to take disciplinary faction against the concerned officers on the defideation pointed out in the Stock Verification Report of P.H. Division Store, Alappuzha.

For further action the report of the Executive Engineer, P.H. Division, Alappuzha on the various points pointed out in the stock Verification keport has also been called for. Based on the report of the Executive Engineer, a further report has also been called for again from the Stock verification Sub Division Thirtrvananthapuram.

Accordingly the Stock Verification Sub Division has made a further verification of Store and Division records and report the final liability as the shortage of materials at Alappuzha Store which comes to Rs. 67, 687/- and fixed as the liability of the responsible officers based on the incumbency and charge papers.

The matter was again placed before the Authority and the Authority in its decision taken at the 242<sup>nd</sup> meeting of Kerala Water Authority held on 27-02-2003 resolved Vide Resolution No. 6282 to accept the recommendation of the Assistant Executive Engineer. Stock Verification Sub Division, Thiruvananthapuram and to proceed further based on the final report of the Executive Engineer, P.H. Division, Alappuzha.

As such the Executive Engineer, P.H. Division, Alappuzha vide his letter dated 17-12-2003 has finally fixed the liability on the officers who were in charge of the Division Store for the period from 30-01-1991 to 08-07-2000.

Sri.M.A.Baby, Assistant Engineer, P.H. Sub Division, Alappuzha was the Assistant Engineer of the P.H. Division Store during the period from 21-11-1997 to 18-07-2000. He is liable for the shortage noticed items as shown below.

ŀ.	80 mm Torrice!	7.6 Kg. 1384	ks. 18 / Kg.			Rs.137/-
2.	16 mm Torsteel	27.75 Kg.	Ra. 18 / Kg.	٠.	-	Re. 500/-
3.	200 mm Torsteel	16.92 Kg.	Rs.18 / Kg.	÷	-	Rs 305/-
4.	25 mm Torstæ!	229.6 Kg.	Ra 18 / Kg		-	Rs.4,133/-
5.	32 mm G.I. pipes	36.61 mts	Rs. 79 / m	Ţ	-	Rs.2,892/-
Ø.	Total	-		i	-	Rs.7,967/-
	•••			•		

### PROCEEDINGS OF THE CHIEF ENGINEER (HRU&GL)

Sub:- Stock Verification Report of P.H. Division Store, Alappuzha - Liability fixed against Sn M Devers Assistant Executive Engineer, P.H. Suo Division, Edullican - Pival Orders at Ssaed.

### KERALA WATER AUTHORITY

No. KWAJB/E6(B)/6255/2001 Thiravananthaparam, Dated: 10-10-2004.

Read. -

- 1) Stock Verification Report of P.H.Division Store, Alappuzha dated
- Resolution No.5830 dated 24-5-2001.
- Resolution No.6282 dated 27-2-2003 as the Stock Verification Report of P.H. Division Store, Alappuzha.
- 4) Letter No. A5 1092/02 dated 17-12-2003 from the Executive Engineer, P.H. Division, Alappuzha.
- 5) Reply to the Show-cause notice submitted by Sri.M.Devaraj, Assistant Executive Engineer, dated 15-5-2004.

### ORDER

The Stock Verification of P.H. Drivion Store, Alappuzha for the period from 30-01-1991 to 08-07-2000 were carried out by the Stock Verification Sub Division, Thintvananthapuram and submitted report. The report was placed before the Authority and the Authority in its decision taken at the 219<sup>th</sup> meeting of Kerala Water Authority held on 24-05-2001 resolved vide resolution No.5830 to take disciplinary action against the concerned officers on the defalcation pointed out in the Stock Verification Report of P.Fi. Division Store, Alappuzha.

For further action the report of the Executive Engineer, P.H. Division, Alappuzha on the various points pointed out in the Stock Verification Report has also been called for Based on the report of the Executive Engineer, a further report has also been called for again from the Stock Verification Sub Division, Thurtvananthapturam.

Accordingly the Stock Verification Sub Division has made a further verification of Store and Division records and report the final liability as the shortage

of materials at Alappuzha Store which comes to Rs.67,687/E and fixed as the property of the responsible officers based on the incumbency and charge papers.

The manter was again placed before the Authority and the Authority in its decision taken at the 242<sup>nd</sup> meeting of Kerala Water Authority hald on 2777-2003 resolved Vide Resolution No. 6282 to accept the recommendation of the Assistant Executive Engineer, Stock Verification Sub Division, Thiruvalenthapurational to proceed further based on the final report of the Executive Engineer, P.H. Division, Alappuzha.

As such the Executive Engineer, P.H. Division, Alaphuzha vide his letter dated 17-12-2003 has finally fixed the liability on the officers who were in charge of the Division Store for the period from 30-01-1991 to 08-07-2000.

Sri.M.Devaraj, Assistant Executive Engineer, P. Sub Aivision, Alappuzha was the then Assistant Engineer of the P.H. Division Store during the period from 30-1-1991 to 12-8-1996. He is liable for the shortage noticed terms as shown below.

		-	
1.	75 mm PVC pipe	4 Kg. 1384 Kg. @ Rs. 38 / mon	th

2. Cement 9 bags

@ Rs. 200 / bag

. 3. 50 mm PVC pipe bag 17M

@ Rs. 21 / month

80 mm G.M. Valve, 5 Nos.

@ Rs. 204 / each

5. '80 mm G.M. Valve 5 Nos.

@ Rs. 650 each

Total.

Rs. 59, 720/-

4.1300 se Rs. 1.300/

Rs. 52,600/-Rs. 1,800/-

The said amount of Rs. 59,720/- (Rupees Fifty rune thousand Seven hundred and Twenty only) is treated as the liability of Sri.M. Devarage Assistance Executive Engineer and is proposed to recover the said amount from him.

### PROCEEDINGS OF THE CHIEF ENGINEER (HRD&GL)

Sub:- Stock Verification Report of P.H. Division Store, Alappuzha - Liability fixed against Sci M Devara, Assistant Executive Engineer, P.H. Suo Division, Eduthra Cold Orders of Store,

KERALA WATER AUTHORITY
No. KWAJB/E6(B)/6265/2001 Third/unanthapuram, Dated: 10-10-2004.
Read: -

- 1) Stock Verification Report of P.H.Division Store, Alappuzha dated
- 2) Resolution No.5830 dated 24-5-2001.
- Resolution No.6282 dated 27-2-2003 as the Stock Verification Report of P.H. Division Store, Alappuzha.
- 4) Letter No. A5, 1092/02 dated 17-12-2003 from the Executive Engineer, P.H. Division, Alapouzha.
- Reply to the Show-cause notice submitted by Sri.M.Devaraj, Assistant Executive Engineer, dated 15-5-2004.

#### ORDER

The Stock Verification of P.H. Division Store, Alappuzha for the period from 30-01-1991 to 08-07-2000 were carried out by the Stock Verification Sub Division, Thuruvananthapuram and submitted report. The report was placed before the Authority and the Authority in its decision taken at the 219<sup>th</sup> meeting of Kerala Water Authority held on 24-05-2001 resolved vide resolution No.5830 to take disciplinary action against the concerned officers on the defalcation pointed out in the Stock Verification Report of P.H. Division Store, Alappuzha.

For further action the report of the Executive Engineer, P.H. Division, Alappuzha on the various points pointed out in the Stock Verification Report has also been called for Based on the report of the Executive Engineer, a further report has also been called for again from the Stock Verification Sub Division, Thuruvananthapuram.

Accordingly the Stock Verification Sub Division has made a further verification of Store and Division records and report the final liability as the shortage

Rupces Fifty nine thousand Seven hundred and Twenty only) being the shortage of items noticed should not be treated as his liability and the same should not be recovered from rum within 15 days on receipt of the notice.

Sn.M Devarat has furnished reply to the Show cau, a Notice after a lapse of 2 months (c. 15-5-2004)

The explanation furnished by him has examined in detail and found no: sansfactory

In the above circumstances, it is ordered to receiver the liability alreads apportioned an amount of Rs 59.720i- from Sn.M.Dev. at. Assistant executive Engineer and report to the Office

CHI EF ENGINEER (HRD&C

To

Sn.M.Devaraj,
Assistant Executive Engineer,
P.H. Sub Division, Edathua

Copy to: The Executive Engineer, P.H. Division, Thiruvalla.

Necessary action may be taken to recover the amount of Rs. 59,720/from Sn.M.Devaraj, Assistant Executive Engineer in lump.

Copy to : Executive Engineer, P.H. Division, Alappuzha for information and necessary action.

Copy to P.A.to M.D. /C.A. to T.M./ C.A.to C.E./FM&CAG/AM/ St. A.O./D.C.E.(Vig.)/SF.

SV/13-10-04.



# KERALA WATER AUTHORITY

Jala Bhavan I hiruvananthapuram Kerala, India

No.KWA/JB/E6(A2)/5403/15

Dat. d 15.06.2015

#### L.O.NOTE

ib PLC 45th report Para 7 & 8 - Loss due to shortage/misappropriation of stores present status in case VC 7/04/SIU related to Srr Aravindaksha Kumar former AF forwarding of reg.

Ret : 1 45<sup>th</sup> report - Para 7&8 2. U.O. Note No.K WA/IB U0(A):10879.04 dated 15 10.14

Attention is invited. The Vigilance and Anti-Corruption Bureau have reported that in VC 7/04/SIU. Sri. Aravindaksha Kumar former Assistant Engineer, P.H. Division store. Thirovananthapurain had abused his official position and committed criminal insconduct by forging indent gate passes and falsifying the accounts of P.H. Division. Store and thereby dishonestly misappropriating on Filems of store materials worth 63.74.089. There were also specific instance of misappropriation of 27 GI pipes worth 10.11s. and the Vigilance and Anti-Corruption Hureau has reported that he is the prime accosed in the case and asponsible for the total loss of Es. 63.84.204—and directed to withheld or recover the loss edused to the giovernment. But the meanibent was deceased on 30.0913. Hence Accounts Officer testri was directed to recover the maximum amount from the Dr. Ro admissible to and as per reference (2).

-d his is for favour of information.

Acc. is above

Deputy (Lief Engineer (Vig)

16

The Internal Auditor



### KERALA WATER AUTHORITY

Jala Bhavan Thiruvananthapuram Kerala, India

No.KW A/JB/E6(A)/10879/04

Dated 15.10.2014

#### U.O. NOTE:

Sub VC 7/04/SIU - Case against Sri. Aravindaksha Kumar former AE - recovery of liability - reg.

Ref. 1 Govt. letter No. 20309/B1/04 dated 02:09:04

- No. C4, VC 7104/SIU of Vigitance and Anti-Corruption Bureau dated 05.11.09.
- No. C5 (SJT) 4514/08 from Vigilance and Anti-Corruption Bureau dated 18.02.13.

Attention is invited. The Vigilance and Anti-Corruption Bureau vide reference I & 2" read have reported that in VC 7/04/SIU; Sti. Aravindakha Kumar, P.H. Division Store, Thiruvananthapuram had abused his official position and commuted criminal misconduct by forging indents gate passes and falsifying the accounts of P.H. Division Store and thereby dishonestly misappropriating 661 items of store materials worth Rs. 63,74,089/-. There were also specific instance of misappropriation of 27 GI pipes worth Rs. 10,115/-

The Vigilance and Anti-Corruption Bureau vide reference 3<sup>rd</sup> read has reported that he is the prime accused in the case and responsible for the total loss of Rs 63.84.204% and directed to withheld or recover the loss caused to Government. But the incumbent was deceased on 30.09.13

In the above circumstances, it is requested to recover the maximum amount from the DCRG admissible to Sri. Aravindaksha Kumar former, Assistant Engineer.

Action taken may be intimated

Deputy Chief Engineer (Vig)

1...

# LAW OF WATER SUPPLY AND SEWERAGE

- (vii) Ensuring, in the case of contract works, that all the conditions or contract are properly observed and taking appropriate action, if any of the conditions is violated;
- (viii) Keeping close watch of departmental works and taking necessary steps for efficient performance of the same:
- (b) The upkeep and maintenance of structures and other installations under his charge;
- (c) Survey and investigation and collection of all field data necessary for construction of new works or alterations and additions/augmentation to existing works for maintenance of existing structures/schemes, which fall within his jurisdiction;
- (d) To see that subordinate executive staff are posted in the required places and that these persons are well acquainted with their duties;
  - (e) Controlling the work of subordinate staff;
- (f) The safe custody and rendering of proper accounts (as permales) of cash, materials, scientific instruments, tools, plant, etc. entrusted to him or which pass through the section accounts:
- (g) Making arrangements for claiming and disbursing pay and allowances for the subordinate staff and labourers as per Rules;
- (h) Arranging urgent necessary action in case of an emergency to project life and Government property;
- (i) Furnishing information required, in so far as they relate to his section, to answer interpellations in the Assembly, Parliament, etc.;
- (j) Making on the spot enquiries and submitting reports on matters referred to the Assistant Engineer by his superior officers;
- (k) Making timely arrangements for disposal of unserviceable surplus materials, tools and plants, scientific instruments, etc.,
- (1) Preparing and submitting valuation report of buildings and structures when called upon to do so.
- (2) When an Assistant Engineer is posted in charge of a Water Supply Section, he shall also be responsible for the following matters:—

### Apx. DUTIES OF EMPLOYEES REGULATIONS

- (vii) Disposing of unserviceable/surplus materials and equipments in time,
- (vili) Initiating, organisting new research and development programmes,
- (ix) Any other duties specifically assigned by the superior officers.

### Duties and responsibilities of Assistant Engineers

- 1. Assistant Engineer posted in charge of a section shall be responsible for the following matters.—
- (a) The proper execution of all works in his section or under his charge. In particular this shall include the following.
- (i) Setting out or checking the same to see that works are carried out according to approved plan.
- (ii) The primary responsibility for quality control rests with the Assistant Engineer who is in charge of the works, the execution of which are carried out through contractors. Assistant Engineers shall be very vigilant in taking action on the reports of his subordinates in this regard. Assistant Engineer must shall apportion his time between the several works suitably in accordance with the importance of the items of works under execution. Considering other important item of works shall be so arranged that he is present when such works are carried out. He shall also inspect the prepared trenches for pipe laying work and give approval for pipe laying works and the classification of soll has to be got approved by the Assistant Executive Engineer before measurements are taken. He shall also invanably be present when pressure testing of pipe lines are done;
- (iii) Pre-determining and reporting the requirements of materials, tools, plants, etc. required forworks, sufficiently early so that they could be arranged for and got supplied in time;
- trees: (iv) Taking and recording measurements and assisting in check measurements;
- (v) Scrutinusing contractors bills and recording accounts of materials issued for works,
- (vi) Watching the progress of works and taking steps to remove bottle necks, if any;

Apx.

## DUTIES OF EMPLOYEES REGULATIONS

- distribution of water, subject to any general or special instructions issued in this regard by higher officers;
- ৰ তথ্যাত নি (b) প্ৰ Chosely watch the continuention of water, so as to assess the water requirements of different areas, from thing to time?
- (c) Pest or arrange for the ussting of the quality of water supplied from the schemes under his charge periodically as per the presented norms and instructions, from time to time; and submittepores to his higher authorities;
- (d) Watch the proper use of chemicals and other consumables, regulate its use as per requirements and these paccountry of the duality of water supplied through the systems under his control;
- (e) To see that all the components of the water supply schemes and area belonging to the Authority are well maintained and no damage is caused to them;
- (f) To see that drainage connections/water connections to applicants are recommended, subject to feasibility and the rules in force and water/drainage connections are given, as per Rules.
- (g) To see that the invoices/bills to the water consumers are given in time and pursue action on non-payments by the consumers, as per Rules;
- (3) When an Assistant Engineer is posted as custodian of stores, he shall be responsible for the following maters: 1271:
- (a) To receive attacker of the best of the desired to be the directors, verify the quality with specifications, and the quantity, as per the order and keep them under safe rustody in suitable places in the stores;
- (b) To record measurements of such receipts and compiles the goods received, maintain sheets and Bin Card in accordance with the rules:
- (c) Ensure proper storage of articles in the stores by taking necessary precautions to prevent deterioration the to storage, damages due to fire and other hazards and loss due to unauthorised rethoval of stores;
- disposes to be a controlled and the state of

#### LAW OF WATER SUPPLY AND SEWERAGE



- (e) Ensure that only articles covered by proper indents and approved by the stores officer are issued out of the stores and that the issue is made to the person authorised to receive the same;
- + (f) To keep proper accounts and submit proper returns, as per the Rules of the receipts, issue and balance of different articles;
- (g) To arrange for taking delivery of goods consigned to the stores and authorised to be received there in from railway stations, harbour, transporting agents premises, etc. in accordance with general or special instructions, without causing delay, demurrage or any avoidable expenses;
- (h) To control the work of labour employed in handling of stores, within the stores premises, and keep such accounts, records, as are necessary and prescribed from time to time, for any payment that may have to be made to the labourer either directly or indirectly:
- (i) To being to the notice of higher authorities, articles which are in short supply so that action may be taken for procurement of the same in time;
- (j) To report to higher authorities the availability of surplus articles which have not been indented for the last 6 months or more, so that steps may be taken for their early disposal.
- (k) To bring to the notice of higher authorities, cases where article are likely to get deteriorated;
- (I) To inspect frequently the different stores to detect deterioration of articles, if any, and to arrange for their disposal, as per Rules,
  - (m) To control the work of supordinates in the stores:
- (n). To venfy the bills pertaining to stores, transactions and process the same in accordance with Rules.
- (4) Duties and responsibilities of Assistant Engineer (Design), Chief Engineer's Office. An Assistant Engineer (Design) working in the Authority is responsible for the following:—
- (i) Preparing designs and various schemes, subject to general or special instructions received from the higher technical officers, based on field data received from the DER, etc.,

- Material Return Notes (MRN)
- --- Material-at-site transfer Notes (MASTN)

The respective columns of which shall be filled up on issue of these booklets and signature of the officer to whom they are issued shall be obtained.

## CONTROL OVER BIN CARDS

A Register of Bin Cards (in Form MA 24) shall be maintained, the respective columns except the column of Name of material (Column 3) of which shall be filled upon issue of the cards and signature of the officer to whom they are issued shall be obtained. On completion of a Bin Card, the same shall be returned to the D,O (A, S) and D. O (A, S) shall record the return in the Register. CANCELLATION OF DOCUMENTS

If any set of pre-numbered documents [Viz. GRS, Stores Indent MRN, MASTN & Gate Pass] is cancelled the document set shall be scored out with "CANCELLED" seal and all copies

All documents including cancelled documents shall be filed in serial order. CUT-OFF PROCEDURES

Cut-off procedures to be followed by stores shall be to note down the last document numbers as at the end of an accounting period for GRS MRN and Stores Indent and intimate the same to the D.O. (A.S.) to ensure proper accounting of transactions within the period in which the transactions take place. The last number of MASTN shall be intimated

# RECONCILIATION OF PRICED STORES LEDGER WITH BIN CARD

Since both PSL and Bin Card contain Quantitative recording of materials transaction, it is important that these records reflect the same quantities as balances for each such item of material. Hence reconciliation of these two records shall be done periodically and correspond with the time the physical varification of such items take place.

A certificate to the effect that the Bin Card has been reconciled with priced stores ledger shall be recorded in the PSL after such reconciliation, duly initialled as well by the stock PHYSICAL VERIFICATION OF STOCKS

Periodical physical verification of stores is absolutely assential which shall be done by "Stock Verification Unit" of the Authority, duly authorised to perform such verification and also by the Executive Engineer of the concerned Division, in such a way that such verification covers all stores of the Authority in a Financial Year. verification shall also cover the verification of postings and accounts of all transactions which have taken place since the last such varification. Such periodical varification shall also be aimed at, to the extent considered necessary, in ensuring that the stock of items at such places, in particular at various sites are in accordance with the stock limits prescribed for such items by the Authority from time to time.

the verification of the physical balance of any item of store is taken up, it shall that normally there is no transaction of such metarial until the physical of thet material is completed. In exceptional circumstances, the transaction wed to take place, in which case the physical balance shall be arrived at by the receipts and issues during such period. The physical balance shall be with the Bin Card and PSL balances after providing for corrections against entries, if any.

is shortage between such physical verification, and the appropriate book figure sized and book figures adjusted, as necessary, Necessary preventive/corrective sicilinary action shall be caused to be undertaken by the Authority if any such a aforesaid is proved to be attributed to theft, pilferage and the like committed by the wilful negligence of the custodian in-charge of such stocks.

Tive Engineer, responsible for such stores shall take necessary steps to get arough proper channel from appropriate authority at the Head Office for adjustfords on account of excess/shortage.

of such approval, the Bin Card and PSL shall be adjusted for such excess/ of such material and value thereof in PSL, at the latest Receipt/Issue rate as the be.

A.S.) shall, on such adjustment, submit a report in form MA 20 to the Head ito Circle Region Office.

Office on receipt of such Form MA 20 pass the following entries to account for at of Excess/Shortage of stock.

- Debit "Stock of stores items; Tools & Spares and Consumables".
   [Account Codes 1311 to 1339 as the case may be]
- Cradit 'Consumption of stores items, Tools & Spares and Consumables' (Account Codes 3111 to 3139 as the case may be).
- Debit "Consumption of Stores items, Tools & Spares and Consumables" (Account Codes 3111 to 3139 as the case may be)
- Credit "Stock of stores items: Tools & Spares and Consumables"
   Account Codes 1311 to 1339, as the case may be).

#### 1. LATION

t office shall intimate the respective Divisional office (Account Section) at intervals, the balances in "Sundry Creditors - suppliers" (Account Code 2812); sto Suppliers" (Account code 1662); "Stock of Stores items. Tools & Spares saumables" (Account Codes 1311 to 1339); which shall be reconciled by the Divisions with SOR and PSL.

#### MANSACTIONS

all site

#### KERALA WATER AUTHORITY

### Office of the Managing Director, Jalabhavan, Thiruvananthapuram GRATUITY PAYMENT ORDER NO: 17246

(Original / Duplicate copy)

(Under RUPEES FIFTY SEVEN LAKHS SIXTY TWO THOUSAND SEVEN HUNDRED FORTY TWO

No: KWA/AO(Estt)/Pen: 8144/ Dated: 06/02/2019

From,

The Managing Director

Ta

Accounts Officer (Funds)

Jalabhavan, KWA, Thiruvananihapuram

Ser

- [1] Please arrange to make payment to Smt.SREEKALA P.B., Wile of Late ARAVINDAKSHA KUMAR G the Sum of Rs 64 1565/- (RUPEES SIX LAKHS FORTY ONE THOUSAND FIVE HUNDRED SIXTY FIVE ONLY) less recoveries detailed in para 2 below being the amount of Gratuity / Death-cum-Retirement Gratuity sanctioned vide Letter No.KWAJB/EG(A)/10879/04 Dated 15/10/2014 of the U.O. Note of Deputy Chief Engineer (Vig)
- (2) The following recoveries should be effected from the payment of Gratchty authorized as above
- (3) The acquittance of Legal Guardian should be taken on the reverse of the order, with one Rupee Revenue stamp if
- [4] The payer is being informed of the issue of this order.
- (5) Gratuity is debitable to 3381.
- (6) Slips bearing attested copy of photograph enclosed/ have been enclosed with the pension pepers sent with this Office Letter No: KWA/AO(Estt)/Pen: 8144/ Dated: 05/02/2019
- (7) Before payment it should be ensured that the gratuitant continues to be qualified if not the fact should be reported immediately to the sanctioning authority for issue of a revised sanction in favour of the remaining members of the
- (8) The authority should be kept in the personal custody of the disbursing Officer, unlificely paid. It will remain in force for three months only from the date of its issue. If no payment is effected within this period, it should be treated as void
- (9) It should be noted that the Disbursing Officer shall be held responsible for proper identification of the payee whose

DCRG admitted Rs. 641565/- C Amount of DCRG already paid, if any Rs. Nit. Liability due to KWA deducted as per LC Rs. 64043061-Alance amount of Liabilities. 57627411- / Amount authorised for Payment Signature Account

folice sean

Accounts Officer

Finance Wing

Jalebhavan (Designation seat) Kecalla Wiston 1 sthority

205033

Officer (Esti.

Dupicale Copy forwarded to Smt SREEKALA P.B. Wife of Late ARAVIHOAKSHA RUMANG Alarthaki VP X1/646, Kodunganooi P.O. Vatilyoorkayu, Thiruvananihapuram 695013 for information in 12 2

You are requested to appear before the Accounts Officer (Funds), JalaBhavan, Thiruvananthapuram to receive payment along with your bank particulars, Id proof, 3 revenue stamps and copy of panicard. Unless the payment is desired to be obtained through an authorised agent who had indemnified Kerala Water Authority against over payment,

Received payment Dated Signature

Name

Revenue: Stamo

Signature Accounts Officer (Designation seat)

O

Kerala Legislature Secretariat 2020

KERALA NIYAMASABHA PRINTING PRESS.