

Performance Report of Kerala Water Authority for the year 2016-17

During the year 2016-17 , GoK had provided a budget allocation of Rs.67250.00 Lakhs under state plan schemes and Rs. 29655.75 Lakhs under Non Plan schemes. Against the net budget provision of Rs.70971.00 Lakhs under State plan head , GoK has released Rs.49774.05 lakhs to KWA. Out of the available fund including opening balance , KWA had incurred an expenditure of Rs. 39133.18 Lakhs for the implementation of the different schemes. (Details are given below). In addition to this GoK had released Rs. 31271.13 Lakhs as Non- Plan Grant to KWA against the the net Budget provision of Rs. 30259.96 Lakhs and KWA had utilized Rs.29655.75 Lakhs for payment of Salary , other establishment expenses, O &M and power charges and Rs. 912.06 Lakhs for Non Plan Schemes. Government of India released Rs. 9494.72 Lakh through GoK against net budget provision of Rs. 10000.00 Lakh as central share for centrally sponsored scheme including the release of Rs. 1973.00 Lakh from NITI Ayog for providing temporary arrangements in Flouride / Arsenic affected areas and KWA utilised Rs. 7399.15 Lakh .

(Rs. in Lakhs)

SI No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
1	SURVEY & INVESTIGATION (2215-01-190-99-01)	75.00	75.00	75.00	74.89	Survey conducted for 46 numbers of projects amounting Rs. 5726 Lakh. DPER prepared for 23 projects for KIIFB amounting to Rs. 1257.10 Crore . DPER prepared for 35 projects for AMRUT amounting to Rs. 393.96 Crore.
2	HUMAN RESOURCE DEVELOPMENT, RESEARCH & DEVELOPMENT AND QUALITY CONTROL (4215-01-190-99)	100.00	100.00	100.00	99.94	187 training courses with 3018 participants was conducted. Purchase of chemicals and hardware completed. Calibration of equipment under process. 120 Nos of inhouse training conducted on which 1675 participants attended. 23 batches of training outside training calender is conducted on which 791 participants attended. 11 Nos of workshops/ seminars conducted in which 429 participants attended. 84 participants were attended in outside state trainings. 33 participants were attended the inside state traing conducted by vaerious external agencies. 6 participants were undergone M-Tech training conducted by College of Engineering , Thiruvananthapuram
3	WATER SUPPLY SCHEME TO SPECIFIED INSTITUTIONS/LOCATIONS (4215-01-190-98)	225.00	225.00	100.00	0.00	AS issued for 8 works amounting to Rs. 283 Lakh.
4	MANUFACTURING UNITS FOR BOTTLED WATER (2215-01-190-96)	100.00	100.00	100.00	422.44	75% of electrical work completed.

(Rs. in Lakhs)

SI No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
5	SEWERAGE SCHEMES OF KERALA WATER AUTHORITY (4215-02-190-99)	750.00	750.00	750.00	482.79	Rehabilitation of sewer lines and construction of manholes in the various blocks of Thiruvananthapuram sewerage scheme . Civil works almost completed except some finishing works , mechanical works ,manhole construction completed. Repair and mace of collection sumps and pump house completed . For supply and errectioning and commissioning of pump sets 3 motors supplied. Laying new pvc sewer lines and manholes 110 mm to 315 mm pvc sewer lines 4 kg (SN4) 11100 m completed. 12 numbers motor supplied, errection started. Transformer for pumping station 1 fitted by KSEB. Supply and installations of diesel generator of pumping station generator supplied.
6	E-GOVERNANCE, GIS AND INFORMATION MANAGEMENT (2215-01-190-88)	229.00	100.00	100.00	39.93	AS issued for Rs. 229 Lakh. GPF application integrated to MS software from Legandary software and credit card issue started. During 2016 –2017 Kerala Water Authority brought 4,00,000 more connections to Centralized Spot Billing System – e-Abacus . Achieving 93% of Consumer Population (ie more than 1960630 out of 21,00,000 Water Connections). Development and Integration of State Service Delivery Gateway (SSDG) project, formulated under the National e-Governance Plan (NeGP), is to fulfill the vision of providing easy and convenient services to the citizens through remote access primarily through Common Service Centres (CSCs). And there by enabling the State Portal by implementing the key components State Portal viz. SSDG, electronic Form (e-Forms), Application and Computing Infrastructure was completed. KWA Integrated 5 new Services to SSDG Portal. Also Mobile apps for Service Delivery developed as a part of SSDG Project which

(Rs. in Lakhs)

SI No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
						<p>is a major foot step in MGovernance . KWA revamped its website to upto date standard and cutting edge technology.</p> <p>KWA Developed a Software for Monitoring of Consumer complaints which has a provision for consumers to register complaints online. . The speciality of the system is that Higher management can easily give immediate direction related to complaint redressal to the concerned official and they can involve if there is any delay in the process and can have a chat like discussion in each case separately .</p> <p>Kerala Water Authority Integrated with SWIFT- Single Window Interface for Fast and Transparent Clearance. an initiative by KSIDC to deliver fast services to Entrepreneurs while starting a new Industry.</p>
7	RENOVATION OF EXISTING CIVIL STRUCTURES OWNED BY KWA (2215-01-190-92)	700.00	700.00	700.00	415.77	Renovation of existing civil structures of KWA office building , guest houses , quarters in Kochi , Kottayam , Palakkad , kozhikkode are under various stages of implementation.
8	ENTERPRISE RESOURCE PLANNING(ERP) FOR INSTITUTIONAL STRENGTHENING (2215-01-101-97 (02))	1000.00				Retendered the work for ERP & selection of project consultant.
9	INNOVATIVE TECHNOLOGIES AND MODERN MANAGEMENT PRACTICES (2215-01-101-97 (01))	700.00	50.00	50.00	26.94	<p>10 RO plant set up in sabarimala to benefit 2 crore devotees during the year 2016-17. projects under Non Revenue Management include</p> <ol style="list-style-type: none"> 1. Water Audit in Thiruvananthapuram , Kottayam , Kasaragod and Nedumangaud. 2. 24X7 water supply in peroorkada zone of Thiruvananthapuram 3. Bulk Metetrng for all major schemes in KWA. 4 . SMART metering for consumers with consumption above 500 KL per month . 5. Replacement of meters of all non domestic consumers in kowdiar with FCRI certified meters. 6 . Pump house automation pilot study 7 . Desakination programme 8. Baseline survey for assessing service level for KWA.

(Rs. in Lakhs)

SI No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
10(A)	SPECIAL PACKAGE FOR COMPLETING ONGOING URBAN WATER SUPPLY SCHEME (2215-01-101-98)	-	-	2750.00	2338.46	Works of urban water supply schemes are at various stages of implementation. For Augmentation of WSS to Kochi city , land not received and work not started.
10(B)	REHABILITATION/IMPROVEMENT WORKS OF URBAN WATER SUPPLY SCHEME (4215-01-101-97)	6000.00	6000.00	3250.00		Kollam WSS- providing additional sources from kallada river at kadampuzha - work started. work completed for WSS to pattiyam Kottayam CT . Work completed for WSS to Nilambur Municipality.
11(A)	REPLACEMENT OF OLD PIPES OF EXISTING WATER SUPPLY SCHEMES (2215 - 01- 190 -94)	-	-	3300.00	4748.01	34 works completed out of 218 works and other works are under various stages of execution. Major ongoing works include replacement of old premo /AC pipes in Kasaragod , Kannur , Tirur , Vatakara , Thalassery, Guruvayoor-kunnamkulam municipalities , Fort kochi - Mattencherry , Thodupuzha etc. These works are under various stages of execution . AS issued for works amounting to Rs. 9458.69 Lakh.
11(B)	OPTIMISATION OF PRODUCTION AND TRANSMISSION (4215-01-190-97)	10536.00	10536.00	4500.00		
12(A)	RURAL WATER SUPPLY SCHEMES (2215-01-102-81)	-	-	1590.72	3240.12	1.Improvements to WSS to Kondotty Nediyruppu completed. 2. WSS to Ferrokke Karuvanthuruthy completed. Investigation and preparation of Detailed project reports of 7 works completed. Other works of the schemes are in various stages of implementation. Major ongoing schemes were shown below.
12(B)	RURAL WATER SUPPLY SCHEMES (4215-01-102-97)	8735.00	8735.00	1500.00		1. CWSS to Kumarakom Parassala 2. WSS to Erumely Panchayath 3. CWSS to Vithura Tholicode 4. WSS to Kilimaanoor Pazhayakunnumel

(Rs. in Lakhs)

SI No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
13(A)	JBIC ASSISTED KERALA WATER SUPPLY PROJECT , LOANS TO KWA FOR IMPLEMENTATION (6215-01-190-98)	-	5117.00	5117.00	4793.37	Thiruvananthapuram Scheme partially commissioned in May 2010 and the balance work completed in all respect except a portion of distribution network (23 km out of 394 km) and rehabilitation of old water treatment plants. Meenad Scheme is partially commissioned in February 2011 and balance work of all other components completed in all respects expect a portion of distribution network (137 km out of 963 km). Cherthala Scheme fully commissioned in January 2012 and about 72593 water connections effected upto March 2017 against 52000 envisaged in the project. Kozhikkode Scheme partially commissioned in February 2015 and all other components completed and in use except a portion of distribution network (600 km out of 1954 km) and 65 mld water is being distributed in the Corporation area through the existing network and newly laid. Also the rehabilitation work of 72 mld Water Treatment Plant at Mavoor, replacing old premo and CI pumping mains completed except power allocation. AS issued for balance work of Pattuvam Scheme for Rs. 5250 Lakh.
13(B)	KERALA WATER SUPPLY PROJECT , JICA (ONE TIME SUSTENANCE SUPPORT UNDER STATE PLAN) (4215-01-190-96)	15000.00	9883.00	-		
14	MODERNISATION OF ARUVIKKARA PUMPING STATION (4215-01-101-96)	1000.00	1000.00	-	-	AS issued for Rs. 1000 Lakh work.
15	ENSURING ACCESSIBILITY TO DRINKING WATER IN IDENTIFIED PANCHAYATS (4215-01-102-96)	1100.00	1100.00	-	-	-
16	DRINKING WATER SUPPLY IN DROUGHT HIT AREAS IMPLEMENTED BY KWA (2215-01-800-84)	-	4000.00	4000.00	1136.60	Expenditure met for drought relief works
17	WATER SUPPLY SCHEMES - RURAL INFRASTRUCTURE DEVELOPMENT FUND (4215-01-102-98 (01))	11000.00	11000.00	10291.33	8830.10	one scheme completed out of 52 endosulphan schemes. 31 schemes completed as on 31-03-2017.

(Rs. in Lakhs)

SI No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
18	ACCELERATED RURAL WATER SUPPLY SCHEME (50 % STATE SHARE) (2215 - 01-190-99-(18))	10000.00	11500.00	11500.00	12483.82	19 schemes completed. Out of 6 schemes sanctioned for 5% Earmarked quality fund , 4 schemes completed and remaining 2 are in progress. Out of 15 schemes under Technology mission , 9 schemes were completed and 5 schemes partially completed . Details of major completed schemes are shown below. 1. CARWSS to Moorknad and adjoining villages - 6 works completed. 2. WSS to Cheekode and adjoining villages 3. WSS to Vorkady and adjoining villages. 4. CARWSS to Anakkara - Pattithara Kappur villages. 5. WSS to Amalapuram and Thattuppara in Ayyampuzha Panchayath. 6 . ARWSS to Kurathissery and adjoining villages. 6. ARWSS to kaviyoor Kunnamthaanam Phase I 7. ARWSS to Munnad Beduddka and Kuttikkal Villages 8. RWSS to Veliyannur Uzhavoor and adjoining villages 9. RWSS to kaduthuruththy and adjoining villages - 2 works. 10. WSS to Quality affected habitations of Kulashekhamangalam panchayath.

TOTAL PLAN FUND (A)	67250.00	70971.00	49774.05	39133.18	
------------------------------	-----------------	-----------------	-----------------	-----------------	--

Item No. 10(A), 11(A),12(A) & 13(A) - Fund released from E-LAMS on previous year budget head .

NON PLAN GRANT RECEIVED FROM GOVERNMENT OF KERALA

SI No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
1	Grant in aid to Salary & Non Salary	27655.75	28259.96	29655.75	29655.75	Establishment purpose
2	Projects under LAC ADS (4215-01-800-93)	2000.00	2000.00	1615.38	912.06	As on 31.03.2017 there were a total 129 works worth Rs. 8338.88 lakh under LAC ADS. Out of this a total of 57 works have been completed upto 31.03.2017. 70 schemes worth Rs. 4521.91 Lakh are ongoing. 2 works have been dropped.
	TOTAL NON PLAN FUND (B)	29655.75	30259.96	31271.13	30567.81	
	GRAND TOTAL (A + B)	96905.75	101230.96	81045.18	69700.99	

(Rs. in Lakhs)

Sl No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
--------	-------------------------------------	---------------------------	----------------------	-------------------------	--------------------	-------------

CENTRALLY SPONSORED SCHEMES FOR WHICH FUND RECEIVED THROUGH GOVERNMENT OF KERALA

Sl No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
1	ACCELERATED RURAL WATER SUPPLY SCHEME (CSS 50 % - CENTRAL SHARE) (2215 - 01-190-99-(18))	10000.00	10000.00	9494.72	7399.15	Same as that of Item No. 18
	TOTAL (C)	10000.00	10000.00	9494.72	7399.15	

Managing Director