

KERALA WATER AUTHORITY



PERFORMANCE REPORT

FOR THE YEAR
2019-2020

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Performance Report of Kerala Water Authority for the year 2019-20

During the year 2019-20 , GoK had provided a budget allocation of Rs.70051.00 Lakh under State Plan schemes and Rs. 37672.91 Lakh under Non Plan schemes. Against the net budget provision of Rs.69684.37 Lakh under State plan head , GoK had released Rs.17373.14 Lakh to KWA(25%).

Out of the available fund including opening balance and from own fund , KWA had incurred an expenditure of Rs. 23052.66 Lakh for the implementation of the different schemes. (Details are given below). In addition to this GoK had released Rs. 28853.12 Lakh as Non- Plan Grant to KWA against the net Budget provision of Rs. 37672.91 Lakh and KWA had utilized Rs.27353.12 Lakh for payment of Salary , other establishment expenses, O &M and power charges and Rs. 132.28 Lakh for Non Plan Schemes.

(Rs. in Lakh)

Sl No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
1	MANUFACTURING UNITS FOR BOTTLED WATER (2215-01-190-96)	500.00	133.37	-	133.12	All components such as Plant Building,Storage Building ,Storage sump. Machinery illustrations , Electrical installation works, setting up of laboratory and all allied works and installation of conveyor system , providing enclosure around 20L jar machine were completed as suggested by BIS.
2	WATER SUPPLY SCHEME TO SPECIFIED INSTITUTIONS/LOCATIONS (4215-01-190-98)	200.00	200.00	-	-	During 2019-20, 5 Number of Schemes for supplying water to Govt hospitals, Medical colleges and other Government Institutions were completed.Due to non receipt of fund the bills for the work were not cleared.
3	HUMAN RESOURCE DEVELOPMENT, RESEARCH & DEVELOPMENT AND QUALITY CONTROL (4215-01-190-99)	200.00	200.00	-	36.98	A total of 2128 KWA officials were trained in the inhouse training programmes during 2019—2020 . Also 16 work shops/Seminars were conducted participating 791 employees during the year . 34 Officers were nominated for attending the trainings conducted by external agencies outside the state . KWA engaged 34 officers for attending programs conducted by other agencies within the state . Also 2 officers were deputed for doing M.Tech program. Thus in total 2991 employees were given training through 107 programmes.
4	INNOVATIVE TECHNOLOGIES AND MODERN MANAGEMENT PRACTICES (2215-01-101-97 (01))	100.00	100.00	-	-	During the year 2019-20, 2 Number of works which includes the installation of solar panels in the roof top of KWA buildings has been completed. 2 No of work which includes the installation of Bulk flow meter has been completed.Due to non receipt of fund the bills for the work were not cleared.

Sl No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
5	SURVEY & INVESTIGATION (2215-01-190-99-01)	200.00	200.00	0.00	132.80	<p>During the period survey and investigation of following works were completed.</p> <p>1.Thrippangodu Mangalam drinking water project 2. CWSS to Harippad Municipality . 3. WSS to Paigottoor Panchayath. 4.CWSS to Anadu kurupuzha and palode villages. The details of Detailed Engineering Report(DER)/ Preliminary Engineering Report (DPR) prepared during the period are given below. 1. WSS to Payyoli and Coastal area 2. WSS to Mavoor and adjoining 3. WSS to Nadapuram Arts College 4. WSS to Vadakara Tsunami colony Pumping Main from Thuruthipuram OHSR to OHSR Tsunami colony 5.WSS to Vandazhi and adjoining Panchayaths. 6.WSS to Malapuzha and adjoining Panchayaths 7.WSS to Pallassana and adjoining panchayaths 8.WSS to Thachanattukara Kottopadam , Alanallur 9.WSS to Thachanattukara Kottopadam , Alanallur . 10. Augmentation of UWSS to Shornur Municipality and Vaniyamkulam Panchayath. 11. WSS to Cherpulasseri Municipality and Thrikkaderi Ananganady and Chalvara Panchayaths.</p> <p>Expense related to tender processing of 116 works were met The PER of the following works were done during the period. 1. WSS to Vadakara Region 2. WSS to Eramala and adjoining Panchayaths. 3. WSS to Thirurangadi, Parappanagadi municipalities. 4. WSS to Kottakkal ,Parappur,Edarikkodeand Kodur panchayath. The designing of the following works were done during the period . 1. WSS to Konni Medical College in Pathanamthitta district. 2. CWSS to</p>

Sl No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
						Manimala and adjoining panchayaths in Kottayam District - Distribution network of Phase I Zone I, Phase II Zone III and Phase III . 3. Comprehensive Water Supply Scheme to Agali, Sholayar and Pudur Panchayath in Mannarkkad Taluk in Palakkad District - Phase I . 4. WSS to Kalluvathukkal, Parippally and Velinalloor (Part) villages of CW pumping main and Distribution network. 5.WSS to Mangode and adjoining wards of Pathanapuram panchayath . 6. CWSS to Ettumanoor & adjoining villages in Kottayam district - Design of 8LL capacity OHSR at Nalpathimala. 7. WSS to Kollamula village in Pathanamthitta district - Phase II . 8 . Water Supply Scheme to Peringamala Grama Panchayath in Thiruvananthapuram District
6	SEWERAGE SCHEMES OF KERALA WATER AUTHORITY (4215-02-190-99)	950.00	950.00	-	28.52	Thiruvananthapuram sewerage Division maintains the sewerage network of Thiruvananthapuram corporation in addition to the maintenance work. The sewerage network augmented by additon 914m of new sewer pipe line was laid and 362 manholes were constructed /raised. Expenditure is met for the following works. 1. LAR for swerage schemes to Vivekananda Nagar to Jagathy. 2. Payment towards Pollution Control Board for Guruvayoor Drainage Scheme .
7	RENOVATION OF EXISTING CIVIL STRUCTURES OWNED BY KWA (2215-01-190-92)	500.00	500.00	-	-	During 2019-20 various structres through out kerala such as KWA office building, guest houses, tanks, staff quarters and pump houses are renovated . Due to non receipt of fund the bills for the work were not cleared.

(Rs. in Lakh)

Sl No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
8	E-GOVERNANCE, GIS AND INFORMATION MANAGEMENT (2215-01-190-87)	500.00	500.00	-	100.60	During the year 2019-20 the expenditure were met for following purpose .1. Procurement of server for Data center . 2.Procurement of UTM Firewell for Head Office .3. Introduction of Call center for 24 hrs for complaint redressal. 4. Contract Staff 3 numbers employed for development of in house software like Vehicle Monitoring Software, Purchase Software, Bill Seniority Software. 5. For availing support for DDFS, MARCH and O&M software. 6. AMC for LIMS software 7. Implementing Pension Software in KWA through NIC. 8. Developement of in house software for various wings in KWA like Materials Management Software, Contractor Information Management Software. 9.For Annual Maintenance Contract for up keeping of computers, printers, servers, network components, Photocopier etc. 10. For purchase of , Network components, Servers, Antivirus software. 11. For leased line and internet connectivity management in existing offices and rollout in pending offices. 12.Completion of URS for revamping and agreement execution with the concerned agency for revamping.
9	REHABILITATION/IMPROVEMENT WORKS OF URBAN WATER SUPPLY SCHEME (4215-01-101-97)	10000.00	10000.00	-	295.96	During the period ,One number of Major Urban scheme completed (CWSS to Chittoor – Thathamangalam Municipality and Vadavathoor Panchayath in Palakkad district (Green Book). Expenditure is met for the following works. 1. Water Supply Augmentation to Parur Municipality and adjoining Panchayath 2. Augmentation of Water Supply scheme to Alappuzha 3.CWSS to Chittur Thathamangalam Municipality and Vadavannur Panchayath.
10	MODERNISATION OF ARUVIKKARA PUMPING STATION (4215-01-101-96)	1.00	1.00	-	-	Modernisation of pumping station is on progress- overall 70% completed.Due to non receipt of fund the bills for the work were not cleared.

(Rs. in Lakh)

Sl No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
11	OPTIMISATION OF PRODUCTION AND TRANSMISSION (4215-01-190-97)	10000.00	10000.00	3000.00	2054.41	Expenditure is met for the following works. 1. Water Supply Scheme to Maradu Municipality. 2.Replacement of damaged pipes in Karukutty Mukkannur. 3. CWSS to Peringottukurussi and Kuthannur panchayath in Palakkad 4. Water Supply Scheme to Thiruvalla 5.ARWSS to Edakkattuvayal and adjoining panchayath . 6. Water Supply Scheme to Anakkayam Panchayath. 7. ARWSS to Edakkattuvayal and adjoining panchayath 8.WSS to Maraday - Replacement of existing 400 mm AC 250 mm AC distribution. 9. Water Supply Scheme to Kothamanagalam 10.Pariyaram water supply - Replacement of pipes pariyaram junction to Munnippara 10. UWSS to Adoor. 11.WSS to Amballoor and adj villages. 12. WSS to Anjarakandy Panchayath. 13 . RWSS to Arrangome - pipe replacement . 14. Replacement of pipe along Ambalamukku Santhwana junction to Parambukonam 15.ARWSS to Thirunnelly water sump at Kartikulam t o GLSR napparra 16.Replacing old Premo Pipe from Mattancherry to Karuvelippady house.
12	COMPLETION OF ON-GOING NATIONAL RURAL DRINKING WATER (NRDWP) PROGRAMME (4215-01-102-95)	5000.00	5000.00	-	-	No expenditure incurred during the year under this head of account.
13	SOURCE IMPROVEMENT AND WATER CONSERVATION (4215-01-800-92)	400.00	400.00	-	-	Various source improvement works are on different stages of progress. Due to non receipt of fund the bills for the work were not cleared.

(Rs. in Lakh)

Sl No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
14	KERALA WATER SUPPLY PROJECT , JICA (ONE TIME SUSTENANCE SUPPORT UNDER STATE PLAN) (4215-01-190-96)	7500.00	7500.00	-	2492.85	<p>1. Augmentation and Rehabilitation of Water Supply Scheme to Thiruvananthapuram city Region. Construction of Intake, Raw Water Pipeline and WTP completed. Laying treated water transmission pipeline completed. work related to balance distribution system and service reservoirs completed. Rehabilitation Works of Existing System - 95% completed.</p> <p>2. Augmentation and Rehabilitation of water Supply Scheme to Kozhikkode City and adjoining Panchayaths. Service Reservoirs at Thalikulathur , Kakkur , Narikunni completed. All works related to rehabilitation of existing system completed. Balance work of distribution system Phase III-R1 - 64% completed. Balance work of distribution system Phase III-R2 - 74% completed.</p> <p>3. Water supply scheme to Cherthala Municipality and adjoining Panchayaths in Alappuzha district. Construction of Intake, Raw Water Pipeline and WTP completed. Laying treated water transmission pipeline completed. work related to Service Reservoirs completed.</p> <p>4. Water Supply Scheme to Meenad and adjoining Panchayaths in Kollam District. Construction of Intake, Raw Water Pipeline and WTP completed. Laying treated water transmission pipeline completed. work related to Service Reservoirs completed. Balance work of distribution system Phase III - R1 43.15 % completed. Balance work of distribution system Phase III - RR1 50 % completed.</p> <p>5. Water Supply Scheme to Pattuvam and adjoining Panchayaths in Kannur district. Construction of intake, raw water pipeline and WTP completed. Laying treated water transmission pipeline completed. work related to Service Reservoirs completed. Balance work of distribution system work completed.</p>

Sl No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
15	NABARD ASSISTED RURAL WATER SUPPLY SCHEMES -RURAL INFRASTRUCTURE DEVELOPMENT FUND (4215-01-102-98 (01))	8000.00	8000.00	7658.14	8681.42	<p>The details of major works done during the period for which expenditure met are given below.</p> <ol style="list-style-type: none"> 1. WSS to Sulthan Bathery, Noolpuzha and Muttill Panchayath, Phase-I. 2. WSS to Alakkode, Karimannoor, Kodikulam, Udumbannoor and Vannapuram Pts. in Idukki District. Package-III. 3. WSS to Konni Medical College Pathanamthitta District. 4. WSS to Ongallur Vallapuzha Panchayath in Pattambi Taluk in Palakkad District. 5. RDWSS to Seethathodu Panchayath 6. RWSS to Arakuzha and Palakuzha Pts. Package-III . 7. WSS to Cheekode & Adjoining Villages. 8. RDWSS to Mallappally, Anicadu and Kottangal (Part) Pts. - Phase-I. 9. WSS to Koppam and Vilayur Pt in Pattambi Taluk in Palakkad District. 10. RDWSS to Puthukkad, Parappukkara and Adjoining Panchayath. 11. Comprehensive WSS to Mannur, Keralassery and Mankara Pts. in Palakkad District. Phase-I. 12. CWSS to Panavoor, Pullampara and Vembayam Panchayath. 13. WSS to Alakkode, Karimannoor, Kodikulam, Udumbannoor and Vannappuram Pts. in Idukki District. Package-II. 14. WSS to Vilakkudy, Vettikavala and Melila Pts. Phase-I. Package-II. 15. RDWSS to Kattoor, Padiyur, Poomangalam and Adjoining Villages . 16. Extension of additional distribution lines in Cherthala Taluk. 17. WSS to Thrikkovilvattom Pts-Phase II. 18. CWSS to Pallichal-,Balaramapuram and vilavoorkkal panchayath. <p>The list of major schemes which are completed during the period are given below.</p> <ol style="list-style-type: none"> 1. RDWSS to Kattoor Padiyur Poomangalam and adjoining Villages. 2. RDWSS to Pudukkad Parappukkara and adjoining Villages . 3. WSS to Othukkungal and Ponmala Panchayaths in Malappuram District . 4. WSS to Kayyur Cheemeni Panchayath - Endosulphan hit area.

Sl No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
16	DRINKING WATER - DROUGHT MITIGATION (2215 - 01-800-47)	3000.00	3000.00	2215.00	918.98	During the year 2019-20 various number of works has been carried out for improving the water supply during drought. The major works done during the period for which expenditure met are given below. 1. Laying 110 m pvc pipe from Thoppumukku from Moonnamood and altering existing connection under Thirumala section 2. CWSS to Sreekrishnapuram Supply and erection of new 50 HP centrifugal pumpset for Vellinezhi and Pookkottukavu area 3. Water supply arrangements in Nilakkal 4. Interlinking of WSS to Malappuram with WSS to Moorkkanad 5.Replacing damaged 100mm AC /110mm PVC distribution main with 160mm PVC (10Kg) pipes at Kodaly-Vellikkulangara road 6.Maintenance of damaged transmission and distribution lines of ARWSS to Kumarakom and Thiruvarpu 7.Relaying of damaged & washed out distribution system due to flood in Aymanam ward in 20 63&75 mm pvc 8. WSS to Infopark Koratty . 9. CWSS to Mala and Adj. Panchayaths. 10. WSS to Kodumbu polppully. 11.WSS to Adoor and adjoining Panchayath. 12. RWSS Karimpuzha . 13. UWSS to Shornur 14.Augmentation to Thrissur water supply scheme - 36 MLD . 15.WSS to North Paravoor Municipality and adjoining panchayath. 16. Improvement of WSS to Kottakunnu in Payyoli Municipality providing additional borewell pumpset pumping main Distribution line. 17.Transmission and distribution lines on Triveni bridge, foot bridge and adjacent areas. 18. RWSS to Mylapra-Supplying and erecting C/F pump set at Kannampara Booster . 19.RWSS to Nellanad-Procurement of new 70 HP VT slow speed pumpset at Kuttara pump house. 20.Replacement of pipes from Choondy junction to KWA sub divion office. 21.RWSS to Nellanad-Procurement of new 70 HP VT slow speed pumpset at Kuttara pump house.

Sl No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
17	ACCELERATED RURAL WATER SUPPLY SCHEME (50 % STATE SHARE) (4215-01-102-93)	10000.00	10000.00	2500.00	6191.13	The details of major works completed during the period 2019-20 are given below. 1. Augmentation of WSS to Nattika Firka - Thalikkulam. Replacement of AC pipes in Thalikkulam Pt. 2. RWSS to Elanthoor and Mallappuzhasseri Villages - Phase-II-Laying distribution system and construction of WTP . 3. CRWSS to Nedumpuram, Niranam, Kadapra and Peringara panchayat in Pathanamthitta district. 4. WSS to Velliyamattom and Alakodu(Part) Villages. 5. Augmentation of Paratty Regional WSS - Package - I - Construction of 12 M dia well cum pumphouse, Footbridge and control room Providing 33MLD WTP - Package - IV 6.Augmentation of WSS to Peruvembu panchayath. 7. CWSS to Mannarkkad & Thenkara G.Pts in Mannarkkad Taluk-Phase I - Intake well, WTP & RWPM 8.WSS to AR Nagar Grama Panchayath-Package-II . 9.WSS toCheekode and Adjoining Villages -Package-II-Balance Distribution Network . 10. WSS to Kavanoor-Phase-I-Package-I 11.WSS to Kannamangalam Village. - Phase II - Laying distribution 12.CARWSS to Moorkanad and adjoining Villages Phase-IV-Koottilangadi Village-Laying Distribution System. 13.CARWSS to Moorkanad & adjoining villages- Phase V Mankada village - Laying distribution system. 14.WSS to Munnad, Bedaukka & Kuttikol Villages-Balance Work . Government of Kerala accorded sanction for temporarily utilising LSGD deposit work fund for JJM schemes vide GO(Rt) No. 153/2020/WRD dated 17-02-2020 . According Kerala Water Authority utilised Rs. 75.00 Crore from LSGD deposit work fund to meet the expenditure.
18	RURAL WATER SUPPLY SCHEMES (4215-01-102-97)	13000.00	13000.00	2000.00	1985.89	The major works done during the period for which expenditure met are given below. 1.WSS to Erumely Panchayath. 2.WSS to Ayiroor Kanjettukara . 3. WSS to Cheruthuruthy and Nedumpura Village - Package-I. 4. Land acquisition for RWSS to Ramapuram.

(Rs. in Lakh)

Sl No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
	TOTAL PLAN FUND (A)	70051.00	69684.37	17373.14	23052.66	

NON PLAN GRANT RECEIVED FROM 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	Grant in aid to Salary & Non Salary	35672.91	35672.91	27353.12	27353.12	Fund utilised for meeting establishment purpose.
2	Projects under LAC ADS (4215-01-800-93)	2000.00	2000.00	1500.00	132.28	Ways and means for withdrawal for Rs. 15.00 Crore release was not received from Government of Kerala till 31-03-2020. Hence urgent road restoration charges and other expenditure met from own fund. Expenditure is met for following works. 1. Providing fire fighting arrangements in Thekkinkadu maidanam. 2. Sewerage Works in Thiruvananthapuram Constituency . 3. Water Supply Scheme to Nilamel . 4.WSS to Thrikkakkara- Replacing damaged 160mm PVC pipeline from Ramakrishnanagar to Thuthiyoor Indira Nagar in Thrikkakara Municipality. 5.Pipe line extension to ward No. 4,8,9,12,13 and 16 of Puzhakkattiri Panchayath from CARWSS to Moorkkanad and adjoining villages. 6. Akkikavu kuppikunnu Water supply scheme in Porkulam Panchayth.
	TOTAL NON PLAN FUND (B)	37672.91	37672.91	28853.12	27485.40	
	GRAND TOTAL (A + B)	107723.91	107357.28	46226.26	50538.06	

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) (4215-01-102-93)	10000.00	10000.00	2500.00	6191.13	Same as that of Item no. (17)
	TOTAL (C)	10000.00	10000.00	2500.00	6191.13	
	GRAND TOTAL (A + B + C)	117723.91	117357.28	48726.26	56729.19	

(Rs. in Lakh)

Sl No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Actual Expenditure	Achievement
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AMOUNT RESUMED BY GOVERNMENT OF KERALA WITH OUT ISSUING WAYS AND MEANS CLEARANCE

PLAN GRANT

Sl No.	Name of Scheme with Head of Account	Original Budget Provision	Net Budget Provision	Release during the year	Amount resumed	Remarks
1	RURAL WATER SUPPLY SCHEMES (4215-01-102-97)	13000.00	8000.00	2000.00	2000.00	Item No. (18) of Plan head . Since the amount is resumed by GoK , expenditure met from opening balance and savings from other head.
2	DRINKING WATER - DROUGHT MITIGATION (2215 - 01-800-47)	3000.00	3000.00	2215.00	2205.00	Item No. (16) of Plan head . Since the amount is resumed by GoK , expenditure met from opening balance and savings from other head.
TOTAL (D)		16000.00	11000.00	4215.00	4205.00	

**Sd/-
Managing Director**