

Kerala Rural Water Supply and Sanitation Agency (KRWSA)

Department of Water Resources
Government of Kerala



Annual Administration Report (AAR) - 2020-21

Kerala Rural Water Supply & Sanitation Agency
III Floor, PTC Towers, S S Kovil Road, Thampanoor,
Thiruvananthapuram, Kerala

INDEX

Chapter	Title	Page Number
1	KRWSA - A Profile	5 - 6
2	Organisation Structure	7 - 13
3	Vision, Mission, Action Plan and Milestones	14 - 15
4	Schemes Implemented by KRWSA	16 - 24
5	Financial Performance	25 - 26
6	Support Organisations in KRWSA	27 - 34
7	Computerisation & IT Initiatives (E-Governance Initiatives)	35
8	Establishment	36 - 38
9	Training and Capacity Building Programme	39 - 40
10	Implementation of Right to Information Act – 2005	41 – 44
11	Grievance Redressal Mechanism (GRM)	45
12	Jalanidhi Success Stories...	46 - 65
	Annexures	
1	Audited Annual Accounts Statement 2020-21	67-70
2	GO sanctioning 134 staff in KRWSA	71-72
3	List of Key Staff in KRWSA	73

ABBREVIATIONS

AAP	-	Annual Action Plan
BG	-	Beneficiary Group
BC	-	Beneficiary Committee
DDWS	-	Department of Drinking Water and Sanitation
DPR	-	Detailed Project Report
DWSM	-	District Water and Sanitation Mission
FC	-	Fully Covered
FHTC	-	Functional Household Tap Connection
FTK	-	Field Test Kit
GoI	-	Government of India
GoK	-	Government of Kerala
GBS	-	Gross Budgetary Support
GIS	-	Geographic Information System
GP	-	Grama Panchayat
GPAT	-	Grama Panchayat Action Team
GP LAC	-	Grama Panchayat Level Activity Committee
HRD	-	Human Resource Development
HR	-	Human Resources
IMIS	-	Integrated Management Information System
IEC	-	Information, Education and Communication
IFD	-	Integrated Finance Division
IPC	-	Inter Personal Communication
ISA	-	Implementation Support Agency
JJM	-	Jal Jeevan Mission
LPCD	-	Litres Per Capita/Day
M&E	-	Monitoring & Evaluation
MVS	-	Multi-village Scheme
NE	-	North East
NGO	-	Non-Governmental Organization
NJJM	-	National Jal Jeevan Mission
NRDWP	-	National Rural Drinking Water Programme
O&M	-	Operation and Maintenance
PPP	-	Public Private Partnership
PMU	-	Project Management Unit
PPR	-	Preliminary Project Report
PRI	-	Panchayati Raj Institutions
R&D	-	Research and Development
RPMU	-	Regional Project Management Unit
RWH	-	Rain Water Harvesting
RWS	-	Rural Water Supply
SDG	-	Sustainable Development Goals
SO	-	Support Organisation
SHG	-	Self Help Group

SLC	-	Scheme Level Committee
SLEC	-	Scheme Level Executive Committee
SVS	-	Single Village Scheme
SWSM	-	State Water and Sanitation Mission
ToR	-	Terms of Reference
UC	-	Utilization Certificate
VAP	-	Village Action Plan
VO	-	Village Organization
VWSC	-	Village Water and Sanitation Committee
WASMO	-	Water and Sanitation Management Organisation
WQM&S	-	Water Quality Monitoring & Surveillance

-

CHAPTER-1

KERALA RURAL WATER SUPPLY & SANITATION AGENCY – A PROFILE

1. About KRWSA

Government of Kerala was a signatory State in the Cochin Declaration that brought in reforms in rural water supply sector in the Country. Subsequent to Cochin Declaration in 1999, Government of Kerala has established an autonomous institution “Kerala Rural Water Supply and Sanitation Agency (KRWSA)”- as a Special Purpose Vehicle to implement the World Bank aided, community-managed rural water supply and environmental sanitation project named as "Jalanidhi". KRWSA was registered on 17-11-1999 under Travancore Cochin Literary, Scientific and Charitable Societies Registration Act 1955 (Act XII of 1955) with Registration No.T.1812.

KRWSA has successfully implemented two phases of Jalanidhi project; Phase-1 during 2000-2008 & Phase-2 during 2012-2019. The Grama Panchayats have a pivotal role in implementing community-based water supply projects under Jalanidhi. KRWSA has also established a wide network of NGOs in mobilising communities towards implementing the participatory, community-driven water supply & sanitation facilities owned and managed by them. The JALANIDHI model has demonstrated successfully an equitable, inclusive and decentralised delivery system mainly benefiting the SC, ST and BPL categories of rural households in Kerala. KRWSA has been designated as the Nodal Agency by the State Government for the implementation of Rain Water Harvesting Programme in the State. Also KRWSA is one of the implementing agencies of Jal Jeevan Mission Programme in the State.

2. Jalanidhi Project Philosophy

Demand Driven Approach: Jalanidhi project is implemented based on the needs of the people expressed through their willingness to pay and to participate in project planning, implementation and post-commissioning operations. This approach has inculcated a sense of ownership among the beneficiaries.

Cost Sharing / Ownership and Financial Viability: To ensure ownership of the project, 10% of the capital cost is borne by the user community. Of the remaining, 15% and 75% are borne by the Grama Panchayaths & the State Government respectively. The users themselves meet 100% of the recurring costs of Operation and Maintenance. This lightens the burden on the state exchequer, thereby helping the Government to utilise resources for other priority needs.

Community Contracting: The users themselves are fully involved in all the activities right from planning, identifying water sources, deciding on the technology to be utilised, community contracting and implementation of the schemes. All contracting of goods, works and services are done at the user level itself for which adequate training in terms of World Bank procurement procedure and guidelines are also made available to the communities.

Pro-poor Approach: Special efforts have been taken in the project design to include the poor and vulnerable groups. This is done by constituting special category beneficiary groups with lesser cash contribution than the general category BGs. The project has been so designed to incorporate the beneficiary contribution either through cash or labour. There is also a separate Tribal Sub-Project, a special component for the tribals in the project area.

Community Empowerment: Capacity building and equipping the community to operate the project is a major thrust area of this project as this is planned, designed, implemented, owned and operated by the users themselves. This will not only ensure the involvement of the people but will also chart a new path to community-based responses for meeting local needs.

Integrated Approach: In order to ensure sustainability of safe drinking water, components like watershed development, environmental sanitation, health, hygiene and sanitation education and women empowerment have been integrated into the project design.

Utilization of available resources: The schemes, already operational in these project areas are also rehabilitated and handed over to the user groups. This ensures efficient utilization of investments made and the existing beneficiaries will also get improved service delivery.

Dovetailing with Decentralized Planning: The project was being operationalized through the Grama Panchayaths and the beneficiary groups, thereby acknowledging and strengthening the efforts of decentralized planning in Kerala.

Under Jalanidhi Phase I and II projects, 5883 schemes covering 4,46,244 households have been completed. An array of rural water supply models ranging from beneficiary run to professional 3rd party agency-run models have been tried and are successfully operating for over 15 years. The most significant achievement of Jalanidhi Project was that it established the willingness to pay among rural poor.

The World Bank assistance for the Jalanidhi project was over on 31-12-2019.

3. Sector Development and Collaboration with the KWA

KRWSA has initiated a formal coordination mechanism at the state level to maximise synergy, collaboration and cooperation among the Water Resources Department (WRD), the LSGD, the KWA and the KRWSA. Collaboration and partnership between KRWSA and the KWA were strengthened in various ways. In Jalanidhi-I, the KRWSA partnered with the KWA to rehabilitate one Multi GP scheme. In Jalanidhi-II, collaboration with the KWA was wider as 3 Multi GP schemes have been commissioned, where the KWA is providing bulk metred supply to GPs. Besides, there are 14 bulk water supply schemes completed under Jalanidhi II in which KWA is providing bulk water supply. The KWA, in partnership with participating GPs, is responsible for planning, implementation and O&M management of the Multi GP schemes. The KRWSA is responsible for facilitating funding, and monitoring the implementation and O&M of the completed schemes. Jalanidhi-II has also undertaken sector development activities to facilitate convergence in sector management, by encouraging studies and capacity building at the strategic level in the water sector. Sector development activities will strengthen relations and arrangements with the KWA and other institutions in the sector.

CHAPTER- 2

ORGANISATIONAL STRUCTURE

Institutional and Implementation Arrangements

State Level arrangement: Water Resources Department of Government of Kerala is the principal department to coordinate the project implementation activities at the state level. This department is chaired by the Hon. Minister for Water Resources with a senior government official in the rank of Additional Chief Secretary heading it. Kerala Rural Water Supply and Sanitation Agency (KRWSA), an autonomous institution set up by the GoK is responsible for the project implementation at the state level. The KRWSA constituted under the Society's Act of 1955 has its own Memorandum of Association and Bye-law. The General Body of KRWSA with Hon. Minister for Water Resources as its President and senior officials of government and nominated dignitaries as members. General Body has the overall responsibility of the implementation of the project as it is envisaged. A Governing Council chaired by the Additional Chief Secretary, WRD is managing the day-to-day activities of KRWSA at the top level.

The General Body of KRWSA consists of the following members:

1. Minister-in-charge of Water resources, Government of Kerala as President, General Body
2. Secretary to Government, Water Resources
3. Secretary to Government, Local Self Government (Rural)
4. Secretary to Government, Planning Department
5. Secretary to Government, Finance Resources Department
6. Executive Director, CWRDM, Kozhikode
7. Managing Director, Kerala Water Authority
8. Director, Ground Water Department
9. Executive Director, Socio Economic Unit Foundation
10. Three Presidents of Project GPs, one of whom shall be a woman to be nominated by the Government.
11. One President of a District Panchayat where in the project is implemented to be nominated by the Government.
12. Two representatives of NGOs which have acted as SOs in the KRWSA project to be nominated by the Government.
13. Two eminent health and hygiene experts one of whom shall be a woman to be nominated by the Government.
14. The Executive Director KRWSA as Member Secretary
15. In addition, three persons not below the age of 21 years, who is in agreement with the aims and objectives of the society, as set out in the Memorandum of Association, nominated by Government upon a majority decision of the General Body provided it is duly recommended by the Governing council. Each application for membership should be proposed and seconded by members of the Society.

Number of General Body meetings convened during Phase II : 2

The Governing Council consists of the following members:

1. Chairman – Secretary to Government, Water Resources (Ex-officio)
2. Executive Director of KRWSA (Ex-officio) – Member Secretary
3. Secretary to Government (Finance – Resources) (Ex-officio)
4. Secretary to Government (Local Self Government) (Ex-officio)
5. Managing Director, Kerala Water Authority (Ex-officio)
6. One president of a project GP nominated by Government.
7. One representative of an NGO which has acted as Supporting Organization in the KRWSA project nominated by Government.
8. One eminent health and hygiene expert duly nominated by Government.

Number of Governing Council meetings convened during Phase I : 42

Number of Governing Council meetings convened during Phase II : 22

Functions of the General Body

1. Review the progress of the society during the year and suggest improvements/modifications in furtherance of organizational objectives.
2. Elect members of the Governing Council as and when necessary.
3. Consider and approve accounts and the auditors report therein.
4. Appoint auditors for the audit of the accounts for the next financial year and fix their remuneration.
5. Consider and decide the appropriation of surplus/deficit.
6. Seek advice on any emergency matter related to the functioning of the society.

Functions of the Governing Council

The major responsibilities of the Governing Council are to approve the Annual Action Plan, budget for every year, Grama Panchayat selection, recommendation for staff service extension sourced on deputation or on contract, Support Organization list approval, Annual Audit Report and approval of project estimates beyond the powers of the Executive Director.

The Governing Council– the apex policymaking body of KRWSA has met 64 times since its inception and has been functioning as an effective board overseeing the project implementation.

KRWSA has a Project Management Unit and three Regional Project Management Units.

A. Project Management Unit (PMU)

The PMU is headed by an Executive Director (an officer from Indian Administrative Service) for general coordination and effective administration of the project. Apart from that, 5 operational units under each Director: Operations, Technical, Finance and Administration, HRD and M&E, and having about 134 key professional staff. The staff are multi-disciplinary including specialists in Operations, Water Supply, Sanitation, Environment, Social Development, Finance & Administration, HRD, M&E, Procurement and Communications disciplines.

Functions

- Overall programme management for improved and sustainable rural water supply and sanitation services in Kerala, including Information, Education and Communication (IEC), and monitoring and evaluation of activities, outcome and impacts.
- Support the development and management of common infrastructure of Multi GP water supply, with improved financial and operational performance.
- Arranging social, technical, management and capacity building support to GPs, community-based organizations and beneficiary groups (BGs), for all single-GP schemes and Multi GP rehabilitation schemes
- Guiding the functioning of the Regional Project Management Units (RPMUs)
- Consolidation of annual work plans
- Consolidation of periodic progress reports
- Liaison with GoI, GoK and other agencies
- Financial Management and Audit
- Human resource development, including hiring of specialists
- Fund flow management and fund release
- State-level IEC campaigns
- Monitoring, learning, impact evaluations and MIS
- Quality control of works

B. Regional Project Management Units (RPMUs)

KRWSA's Project activities are implemented across the state through Regional Project Management Units (RPMUs) located at Idukki, Malappuram and Kannur districts. Each RPMU will cover 3–7 districts and will be headed by a Regional Project Director, an officer not below the rank of Deputy Development Commissioner.

RPMU staff will travel to Project GPs and give advice, guidance, and on-the-spot approvals as and when needed by GP Support Teams (GPSTs). Strong linkage with grass root level institutions and effective supervision of Project activities can be ensured through this arrangement.

Regional offices are the extended arm of Project management units placed at different locations

of the state. The regional offices have the following jurisdiction at present.

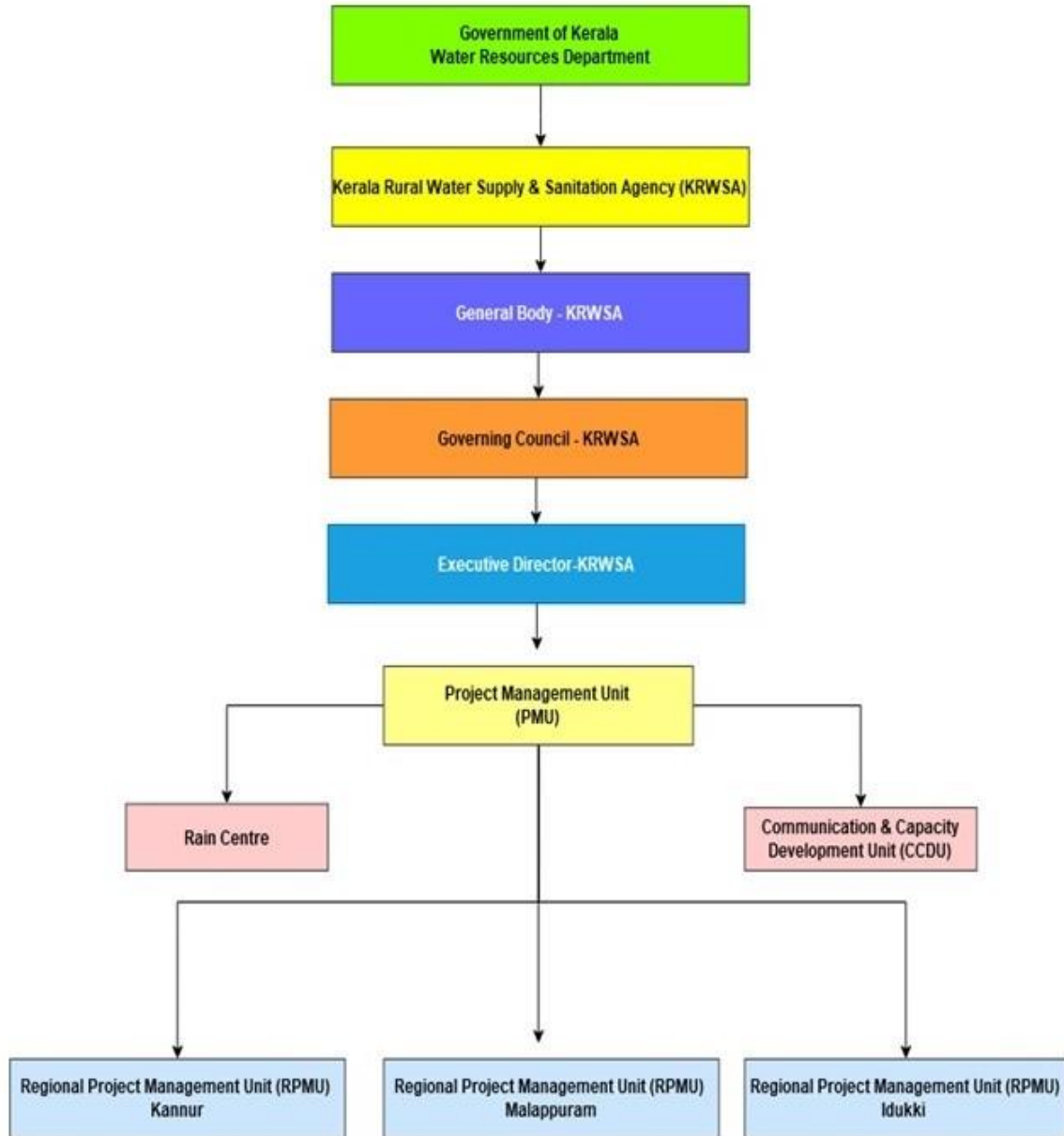
Sl.No.	Location of the RPMU	Districts under each of the RPMU's geographical jurisdiction
1	RPMU, Idukki – located at Thodupuzha, Idukki	Idukki, Kottayam, Pathanamthitta, Trivandrum and Kollam Districts
2	RPMU, Malappuram- located at Malappuram	Thrissur, Malappuram, Palakkad and Kozhikode Districts.
3	RPMU, Kannur- located at Kannur	Kannur, Wayanad and Kasaragod Districts

Functions

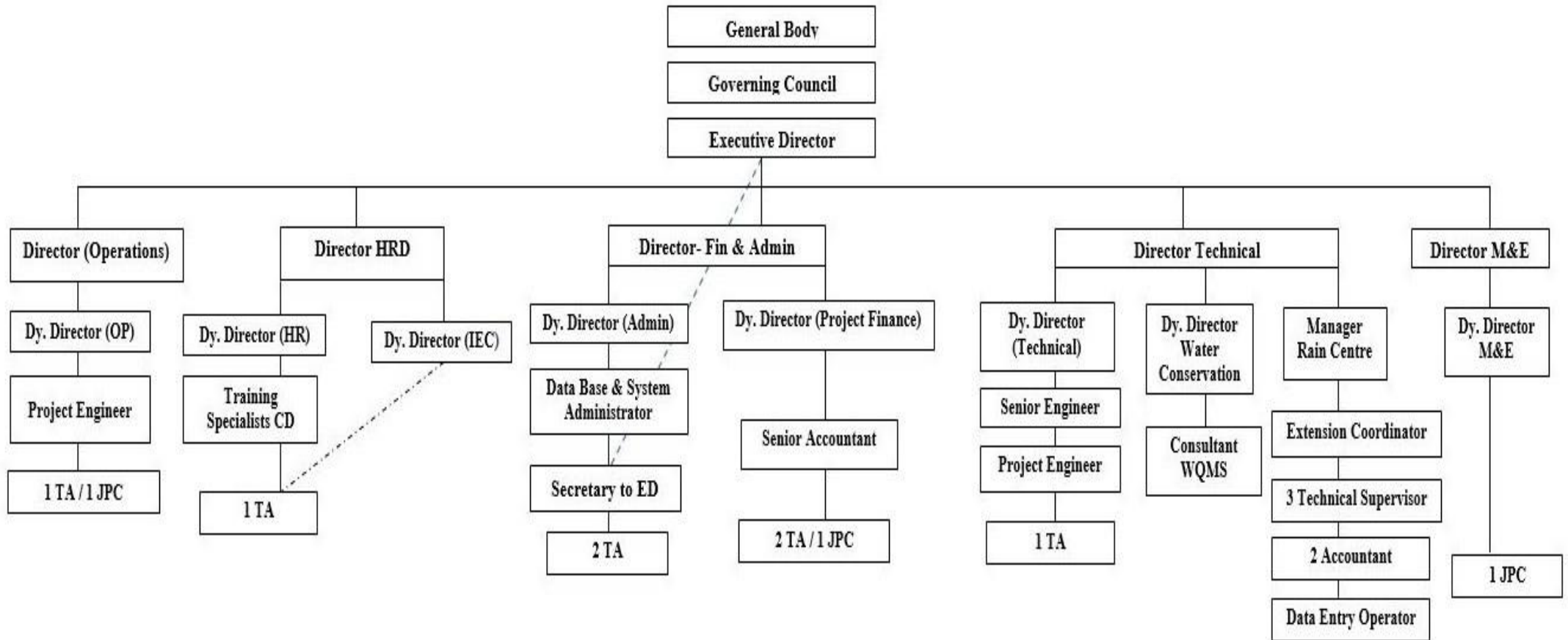
- Facilitation and implementation support to GP and GPST
- Signing of various agreements with the GP for small schemes, and with the GP and the KWA for Multi GP schemes
- Capacity building support for the GP, GPST, GPAT, and SO teams to ensure that stakeholders perform their functions effectively during Project implementation
- Maintenance of a Project bank account (an account linked to the PMU bank account), fund management at the regional level and timely transfer of these funds to the GP as per the recommendations of the GPST
- Random supervision and monitoring of various components, during Project implementation
- Ensuring timely and satisfactory completion of Project components on par with the scheme cycle
- Completion of exit formalities at the GP level

Organizational Chart for KRWSA

Jalanidhi

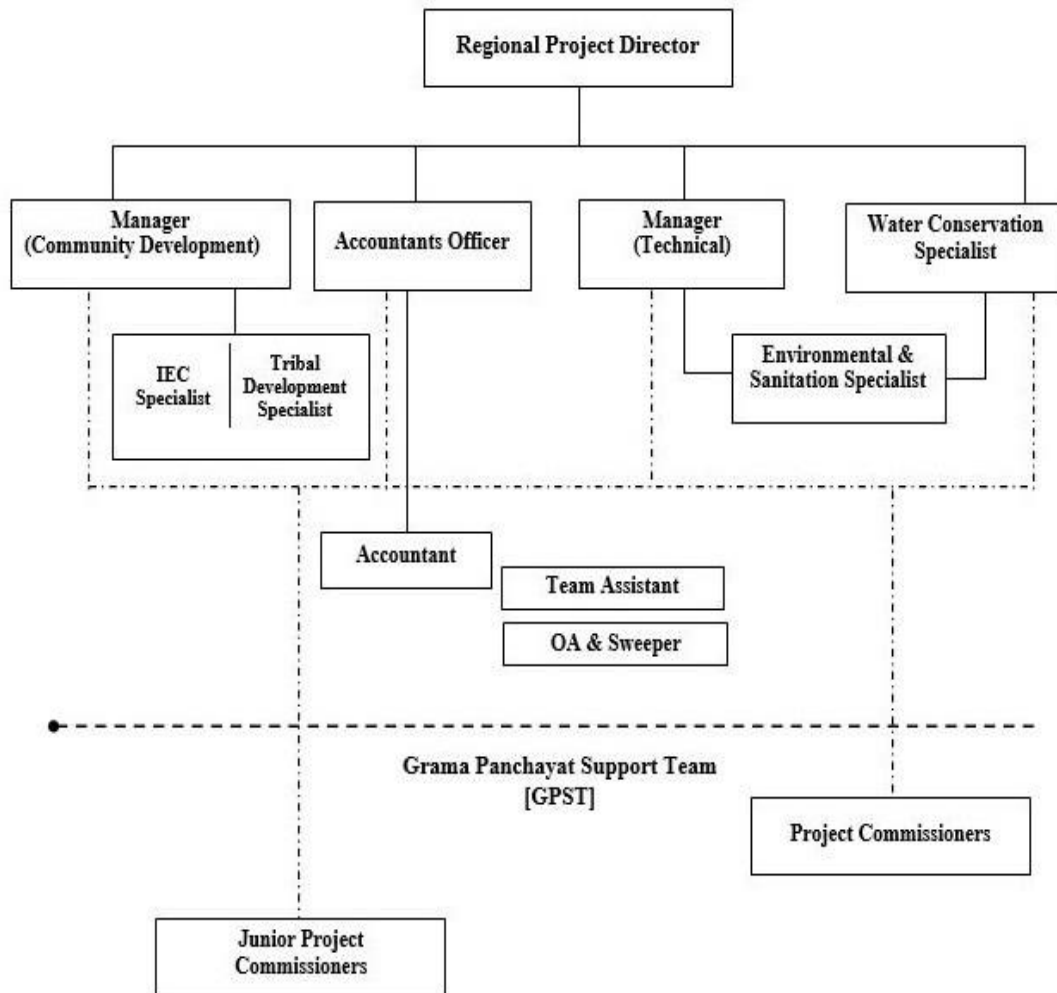


Organizational Chart of PMU



Organizational Chart of RPMU & GPST

Regional Project Management Unit [RPMU]



CHAPTER - 3

VISION, MISSION, ACTION PLAN AND MILESTONES

Vision

Assured access to safe and sustainable water supply and sanitation services to every household in the State.

Mission

Synergise the strength of Community and Local Governments to build sustainable water supply & sanitation services to reach the unreachable through appropriate technology and resources.

Aims

- Be the lead agency extending support services like community mobilization, capacity building and IEC to the local bodies and implementing agencies for achieving 100% saturation of FHTCs in the state.
- Promote water security by protecting traditional sources, Ground Water Recharge and Rain Water Harvesting.
- Achieve 24 x 7 water supply through smart network management and reducing Non-Revenue Water (NRW).
- Minimize stress on water resources by adopting 3 R concept.
- Capacitate and Empower communities for sustainable Operation and Maintenance of water and sanitation assets.
- Backstopping support to ensure sustainability of investments.
- Ensure safe water through Water Quality Monitoring and Surveillance activities.
- Make sustainable water use a way of life.

Objectives

- Capacity building and awareness creation at community, local body level synergising the strength of Support Organisations, local bodies and sector organisations.
- Build mini/micro water supply schemes using appropriate technology and resources in remote, difficult and forested areas suitable for community management.
- Promote non-conventional energy sources in water supply systems.
- Work as an Agency complementing other sector organisations.
- Recharge and protect traditional sources for water security.
- Community management of Operation and Maintenance for ensuring long-term sustainability of water and sanitation services.
- Provide technical and managerial support to all community-managed water supply schemes.
- Water Quality Monitoring and Surveillance by training volunteers at community level.
- Promote water literacy and a culture of valuing water.
- Develop an ecosystem of institutions for promoting innovation in the sector.

Targets

- Achieve 1 lakh FHTCs under Jal Jeevan Mission by the year 2024.
- Manage the activities of the Implementation Support Agencies under Jal Jeevan Mission in all 941 GPs.
- Achieve 50,000 Open Well Recharges and Rain Water Harvesting structures by 2024.
- Ensure sustainability and functionality of all 5291 Jalanidhi schemes by the year 2024.
- Achieve 1 lakh drinking water sample testing using Field Test Kits and sanitary survey in FY 2021-22.
- Establish 500 Jalasree clubs in schools to promote water literacy by 2025.

CHAPTER - 4

SCHEMES IMPLEMENTED BY KRWSA

4.1 World Bank assisted Jalanidhi Projects

Introduction

KRWSA has successfully implemented two phases of Jalanidhi Project, i.e. Jalanidhi Phase-1 during 2000-2008 & Phase-2 during 2012-2019. Out of the 5886 schemes taken up under 2 phases of the World Bank assisted Jalanidhi Phase I and II projects, 5883 schemes covering 4,46,244 Households in 227 Grama Panchayaths (GPs) have been completed across the state.

The details of Jalanidhi Phase I & II projects are furnished in the table below.

Jalanidhi Phase I & II Projects			
Description	Phase I	Phase II	Total
Effective Date	28.02.2001	01.01.2012	
Closing Date	30.09.2008	28.06.2019	
Project Cost–outlay (Rs. Cr.)	381.50	1358.53	1740.03
Project Expenditure (Rs. Cr.)	411	1360	1771
No. of Panchayaths	112	115	227
No. of Schemes	3710	2176	5886
No. of schemes completed	3710	2173**	5883
No. of HH Covered	1,91,866	2,54,378*	4,46,244

**Note–Households covered in completed schemes*

***Schemes to be commissioned –One Scheme in Moonniyoor GP is in advanced stage of completion. This scheme was planned to be commissioned by 31.12.2021. Two schemes in Paivalike GP could not be completed because of source failure and the GP has been taken up for full coverage under JJM by KWA.*

KRWSA with the support of NGOs, have established a system of small/large and Multi GP, beneficiary community-run rural water supply models under the Jalanidhi Project. KRWSA intends to play a meaningful complementary role (together with KWA) in establishing sustainable rural water supply and sanitation infrastructure in the state.

Overall Project Achievements are summarized below:

Sl. No.	Name of Districts	Water Supply Connections
		Domestic
1	Trivandrum	4572
2	Kollam	20285
3	Pathanamthitta	5977
4	Alappuzha	0
5	Kottayam	46220
6	Idukki	37002
7	Ernakulam	2173
8	Thrissur	63265
9	Palakkad	50351
10	Malappuram	84920
11	Kozhikode	50632
12	Wayanad	36274
13	Kannur	22157
14	Kasargod	22416
	Total	446244

Sanitation activities under Phase 1 & 2							
No	District	Latrine New	Conversion	Drainage in metres	Soak pit/compost pit/Vermi compost	Pay & use/ community latrines/ school sanitation	Biogas
1	Trivandrum	1569	84	503	0	0	0
2	Kollam	2500	472	1146	2055	0	0
3	Pathanamthitta	832	36	425	124	1	87
4	Alappuzha	0	0	0	0	0	0
5	Kottayam	3482	42	63	738	36	557
6	Idukki	11828	0	365	125	46	435
7	Ernakulam	455	449	292	194	0	0
8	Thrissur	9692	1430	13107	6741	0	156
9	Palakkad	21299	341	10219	9379	16	140
10	Malappuram	16126	18503	26385	41979	39	255
11	Kozhikode	17835	2598	12425	25736	33	60
12	Wayanad	9395	177	2009	6025	60	40
13	Kannur	4033	44	548	3369	18	151
14	Kasargod	5353	18	911	238	44	35
	Total	104399	24194	68398	96703	293	1916

RWH/GWR Activities / Achievements of KRWSA (Jalanidhi - Phase 1 , Phase 2 & RWH cell)					
Sl. No	Name of the district	Number of GWR	Number of RWH tanks	Number of open well recharge through RWH	Number of RWH in the homestead watershed
1	Trivandrum	40	438		NIL
2	Kollam	20	1002		NIL
3	Pathanamthitta	14	1253		NIL
4	Alappuzha	0	770		NIL
5	Kottayam	988	6776	912	NIL
6	Idukki	60	9928	1	NIL
7	Ernakulam	0	865	770	NIL
8	Thrissur	174	572	350	NIL
9	Palakkad	157	2601	36	NIL
10	Malappuram	188	1519		NIL
11	Kozhikode	871	1739	583	NIL
12	Wayanad	83	251	6	NIL
13	Kannur	100	1607	7	NIL
14	Kasargod	217	3145	40	NIL
	Total	2912	32466	2705	NIL

Large Water Supply Schemes

There are 14 Large Water Supply Schemes under KRWSA as listed below:

Sl. No.	Scheme	District
1	Moonniyoor	Malappuram
2	Urangattiri	Malappuram
3	Lakkidi Peroor	Palakkad
4	Njavalin Kadavu (Lakkidi Peroor)	Palakkad
5	Maniyur	Kozhikode
6	Nadathara	Thrissur
7	Elavally	Thrissur
8	Adimali-Kainagiri	Idukki
9	Pullur Periya-Thanniyadi	Kasaragod
10	Panamaram-Anjukunnu	Kasaragod
11	Bellur	Kasaragod

12	East Eleri	Kasaragod
13	Kottathara	Wayanad
14	Mankara	Malappuram

All Large Water Supply Schemes except the Moonniyoor LWSS have been completed and commissioned. Large water supply scheme to Moonniyur GP in Malappuram District, designed to provide drinking water to 5999 households is being implemented by the Scheme Level Executive Committee (SLEC) under the supervision of a Supporting Organisation and overall guidance of KRWSA. The scheme which was planned to be commissioned by Dec 2020 is delayed because of local objections against the location of source and delay in getting road cutting permission, is now proposed to be completed by 31.03.2022.

Bulk Water Supply Schemes

There are 14 Bulk Water Supply Schemes under KRWSA as listed below:

Sl. No.	Scheme	District
1	Chorode	Kozhikode
2	Chokkad	Malappuram
3	Chelembra	Malappuram
4	Panamaram	Kasaragod
5	Pulpally South	Wayanad
6	Pulpally	Wayanad
7	Poothady	Wayanad
8	Kooroppada	Kottayam
9	Aymanam	Kottayam
10	Kuttippuram	Malappuram
11	Irikkur	Kannur
12	Kadaplamattom	Kottayam
13	Ranni-Oottupura	Pathanamthitta
14	Ranni-Thattekkad	Pathanamthitta

All Bulk Water Supply Schemes have been completed and are functional.

Comprehensive Water Supply Schemes to Multi Grama Panchayaths

There are 3 Comprehensive Multi Grama Panchayat Schemes under Jananidhi II as listed below:

Sl. No.	Scheme
1	CWSS to Urakom, Vengara and Parappur GPs
2	CWSS to Ozhur, Thennala and Perumanna Klari GPs
3	CWSS to Malaand Adjoining (Annamanada, Kuzhur, Vellangallur, Poyya, and Puthenchira) GPs

All three Multi GP schemes are functional, but face certain issues like high NRW,

frequent bursts in old pipes lines etc. These issues are proposed to be addressed under JJM project for full coverage. The old AC/PVC pipes which were part of the existing schemes will be replaced to reduce NRW which will improve water availability.

The district wise number of Jananidhi schemes is furnished in the table below.

Total Schemes Districts Wise			
Sl. No.	District Name	Total No of Schemes	Total HHs
RPMU IDUKKI			
1	Thiruvananthapuram	26	1369
2	Pathanamthitta	36	3596
3	Kottayam	507	45522
4	Idukki	520	34748
	Sub Total	1089	85235
RPMU MALAPPURAM			
5	Thrissur	6	34621
6	Palakkad	111	13787
7	Malappuram	74	44679
8	Kozhikode	345	23415
	Sub Total	536	116502
RPMU KANNUR			
9	Wayanad	186	22504
10	Kannur	187	16574
11	Kasaragod	179	18894
	Sub Total	552	57972
	Grand Total	2177	259709

Out of the above 2177 schemes, 2164 have been completed before 31-03-2020. This includes 2138 SWSS, 12 LWSS, 12 BWSS and 2 MGPs. The construction activities of remaining 13 schemes were ongoing during 2020-21. During the year 6 SWSS and 1 MGP scheme covering 10,936 households have been commissioned. The remaining 6 schemes which include the large water supply scheme to Munniyoor will be completed by 31.03.2022.

The World Bank assistance to Jananidhi project was over on 31.12.2019 and since then the Spill Over projects are being implemented under state plan.

Meanwhile, the State Planning Board had identified that about 35% of the Jananidhi Schemes implemented under Jananidhi Phase I are either defunct or only partially functional. Based on the finding, a proposal for rehabilitating these schemes was made and a new head of account "Sustainability support to Community Managed Water Supply Scheme" was sanctioned under State Plan. The sustainability works are also implemented following the procedure in the Project Implementation Plan of Jananidhi-II Project with GP and BG contributions.

Also KRWSA is the Nodal Agency for the implementation of Rain Water Harvesting

Programme in the State and there is a budget head “Scaling up RWH and GWR activities” with regular budget allocation. Besides the above, KRWSA is one of the implementing agencies for the Jal Jeevan Mission project in the state during the period 2020-2024.

On completion of the World Bank assistance to KRWSA, the organisation has taken up the schemes under state plan.

4.2 Schemes under State Plan:

- i) Completion of Jalanidhi Projects
- ii) Sustainability Support to Community Managed Water Supply Schemes.
- iii) RWH & GWR

The budget allocation for the FY 2020-21 is presented below.

Sl. No.	Description	Amount Allocated (Rs. Lakh)
1	Sustainability support to Community Managed Water Supply Scheme - 2215-01-102-80	3000.00
2	Scaling up of Rain Water Harvesting & Ground Water Recharge programme - 2215-01-800-64	1000.00
3	Completion of Water Supply schemes under Jalanidhi-II - 4215-01-102-91	1000.00
	Total	5000.00

Sustainability support to Community Managed Water Supply Scheme

As per project guidelines, once the schemes are commissioned, the assets created are to be handed over to the Beneficiary Groups (BGs) for Operation and Maintenance (O&M). The schemes that were commissioned under Jalanidhi phase I have been operational for 10 to 15 years without any support from Govt. However, it was observed that nearly 35% of the schemes have become partially or fully defunct since 2008. Therefore, post implementation support to the community managed schemes is provided under this head for the rehabilitation of such schemes for its sustained operation. The physical targets and achievement during the financial year are presented in the table below.

Programme	Target	Completed / Commissioned	Work in Progress
Sustainability support to community managed Water Supply Scheme	675 Nos.	288 Nos.	387 Nos.

Scaling up of Rain Water Harvesting & Ground Water Recharge programme

Roof Top Rain Water Harvesting with a component of Ground Water Recharge is found suitable for the individual households as an alternative method for providing drinking water and at the same time improving the groundwater table. The physical targets and achievement during the financial year are presented in the table below.

Sl. No.	Programme	Target*	Units Completed	Remarks
1	Construction of 10000 Ltr RWH Tanks	1750	935	Balance Work in Progress
2	Installation of Open Well Recharge Programme	9300	600	Balance Work in Progress

*Target include spill over works of 2019-20 Financial Year also

Completion of water supply schemes under Jalanidhi Phase-II

13 schemes which were remaining to be completed under Jalanidhi project have been taken up under State Plan. An amount of Rs.10 Crore was allocated in the budget for completion of the above schemes. As on 31.3.2021, 7 schemes out of the 13 were completed covering 10936 HH. The physical progress during the FY 2020-21 is furnished in the table below.

Status of Jalanidhi Balance Works				
Sl. No	GP Name	Scheme Name	Status	Remarks
1	Kunnamthanam	Chirayikulam	Commissioned	
2	Paivalike	Posadi Gumpe	-	Could not be completed because of source failure and the GP has been taken up for full coverage under JJM by KWA.
3	Paivalike	Paivalike	-	Could not be completed because of source failure and the GP has been taken up for full coverage under JJM by KWA.
4	East Eleri	BWSS	-	Partially Commissioned, Full commissioning delayed due to extensive damages to pipelines during Hill highway work. Full commissioning scheduled by 31.03.2022.
5	Aymanam	Varsha BWSS	-	Partially Commissioned. Trial run delayed due to deficient bulk supply. In talks with KWA for agreed quantity. Full commissioning by 31.03.2022.
6	Lakkidi Perur	Njavalin Kadavu LWSS	-	Partially Commissioned. Full commissioning delayed due to dispute between two SLECs, Case pending, can be commissioned upon resolution of the disputes.
7	Vattavada	Kulathumotta	Commissioned	
8	Vattavada	Kattukoda	Commissioned	
9	Nedumkandam	Aram Ward SLEC	Commissioned	
10	Rajakkad	Chelachuvadu	Commissioned	
11	Madappally	Vadakumchira	Commissioned	

12	Moonniyur	LWSS Moonniyur	-	60% work completed, Scheme in Moonniyoor GP is in advanced stage of completion. The scheme which was planned to be commissioned by Dec. 2020, is now scheduled for commissioning by 31.03.2021
13	Multi GP	Thennala, Ozhur & Perumanna Klari	Commissioned	

4.3 Jal Jeevan Mission

Jal Jeevan Mission announced by the Hon'ble Prime Minister of India on 15th August 2019 is envisioned to provide safe and adequate drinking water through Functional Household Tap Connections (FHTC) to all rural households in India by 2024. The programme will also implement source sustainability measures as mandatory elements, such as water conservation, rain water harvesting, ground water recharge, grey water management etc. The Jal Jeevan Mission is designed with community and GP at the centre and includes extensive Information, Education and Communication (IEC) as a key component of the mission. JJM aims to create a Jan Andolan for water, thereby making it everyone's priority. KRWSA along with KWA and GWD is one of the implementing agencies of the JJM projects.

Jal Jeevan Mission Activities – FY 2020-21

KRWSA has taken up the following responsibilities under JJM.

- i. Providing FHTCs from existing Jalanidhi Schemes which has spare capacity.
- ii. New schemes in those GPs which have decided KRWSA as the implementing agency.
- iii. Management of Implementation Support Agencies (ISAs) in all GPs.
- iv. Water Quality Monitoring & Surveillance.

Unlike KWA schemes, the Jalanidhi schemes are owned and operated by the communities. The KRWSA has therefore to convince the existing beneficiaries to get their willingness to include new beneficiaries. Also the number of connections per scheme being small, it is difficult to attract resourceful contractors. The restrictions due to Covid-19 pandemic together with the above factors affected the progress of implementation.

KRWSA have received Administrative Sanction for providing 37096 FHTCs in 76 GPs in FY 2020-21. All these connections are proposed to be given from the existing Jalanidhi Schemes. The physical progresses achieved are presented in the table below.

FHTC Status under JJM from Jalanidhi Schemes 2020-21					
Sl. No	District	No. of DER approved by SWSM	No. Of FHTCs- Approved by SWSM	Estimated amount (in Lakhs) approved by SWSM	No. of FHTC given
1	Kottayam	15	5921	435.46	3288
2	Idukki	16	2518	352.43	947
3	Thrissur	8	3000	450.80	1051
4	Palakkad	2	350	52.61	0
5	Malappuram	17	4905	808.22	269

6	Kozhikode	3	681	102.33	66
7	Kannur	3	2740	466.10	908
8	Kasaragod	3	8308	2387.40	0
9	Wayanad	9	8833	1659.00	0
	Total	76	37256	6714.35	6529

**Out of the 37096 FHTCs, 4385 no.s in Paivalike and 3223 no.s in Meenja GP of Kasaragod district are not tendered because of source issues and have been included in the KWA proposal for full GP coverage.*

The remaining FHTCs will be completed by 31.03.2022.

CHAPTER - 5

FINANCIAL PERFORMANCE

For the Year 2020-21, a total amount of Rs. 50.00 Cr was allocated in the State Budget for the three State Plan Schemes. Out of this a total amount of Rs. 35.00 Cr only was released to the Agency for implementation of the scheme.

But a total amount of Rs.46.20 Cr was incurred as expenditure for implementation of the schemes as detailed below;

Plan Expenditure Rs in Lakh

Sl. No	Name of the Scheme	Budget Allocation	Amount released from Govt.	Expenditure from previous year's balance	Expenditure from Interest and other Miscellaneous receipts	Expenditure from the current year's release	Total Expenditure	Balance from the budget release as at the end of the year
1	Completion of Water Supply Schemes under the World Bank Aided -Jalanidhi II-Project	1000.00	1000.00	1625.23	39.40	577.25	2241.88	422.75
2	Sustainability Support to Community Managed Water Supply Scheme	3000.00	1500.00	667.38	-	998.47	1665.85	501.53
3	Scaling up of Rain Water Harvesting and GWR Measures through KRWSA	1000.00	1000.00	10.00		702.47	712.47	10.00
Total		5000	3500	2302.61	39.40	2278.19	4620.20	934.28

(The audited annual accounts statement 2020-21 has been placed as Annexure 1)

During the year a total amount of Rs 593.42 lakh was incurred / charged as expenditure towards establishment & other administrative charges and depreciation on fixed assets. The same has been included under the expenditure for Completion of Jalanidhi-II Schemes. As such the amount expended for physical schemes under Completion of Jalanidhi-II Schemes was Rs.1648.46 lakh.

No administrative or overhead expenses have been charged under the Sustainability Support to Community Managed Water Supply Schemes.

Even though an amount of Rs. 1000 lakh was released from the budget provision for the Scaling up of Rain Water Harvesting & GWR Measures, an amount of Rs 264.77 lakh was resumed by the Government as on 31-03-2021.

The Rain Centre KRWSA has incurred a total amount of Rs. 29.38 lakh as overhead expenses. This was included under the expenditure for the "Scaling up of Rain Water Harvesting

& GWR Measures“. Hence the total amount incurred for setting up of RWH units and GWR schemes is Rs. 683.09 lakh.

Apart from the above a total amount of Rs. 440.43 Cr was expended for the restoration of flood damaged water supply schemes, which were, constructed under the World Bank Aided Jalanidhi Phase I and II projects, by utilising the grant amount received from the State Disaster Relief Fund (SDRF).

As the agency is not generating income of its own, and implementation of Water Supply Scheme are being done by utilising Government Grants, the Accounting Standard-12 of the Institute of Chartered Accountants of India is being followed for the accounting treatment of Govt. grants in the books of Accounts of KRWSA. As such the annual accounts of the agency will not disclose any surplus or deficit as financial results.

Internal Audit

Internal Audit of Accounts of the Agency is being carried out by an in-house team constituted periodically for the purpose. The team was usually comprising of the Consultant (Finance)-(who is a Chartered Accountant), Dy. Director (Finance), Senior Accountant and Accountants of PMU and RPMU in accordance with the administrative convenience. The Consultant (Finance) was acting as the team leader and audit was being carried out under the control and active involvement of the Consultant. During the year, the Consultant Finance was not in position as the consultancy was terminated on completion of the credit period in respect of the financial aid from the World Bank for Jalanidhi-II. However the Internal Audit of the Year 2020-21 was not carried out due such administrative inconveniences. But this would be carried out along with the internal audit for the year 2021-22.

Statutory Audit

M/s Ramanda Iyer & Associates, Ernakulam are the statutory Auditors of the Agency for the Year 2020-21. The Auditors have completed the work and the certified statements of account (as noted down) for the year 2020-21, along with Auditors Report are attached herewith.

1. Balance Sheet as in 31-03-2021
2. Income and Expenditure Account for the year 2020-21
3. Receipts and Payments Account
4. Receipts and Payments Account (RWH Cell)

Proposed Budget for the year 2021-22.

A total amount Rs 41.25 crore has been allocated in state budget for the year 2021-22 for implementation of schemes. The details of the same are given below:

Sl.No	Name of the Scheme	Budget Allocation Rs in lakh
1	Completion of Water Supply Schemes under the World Bank Aided -Jalanidhi II-Project	125.00
2	Sustainability Support to Community Managed Water Supply Scheme	3000.00
3	Scaling up of Rain Water Harvesting and GWR Measures through KRWSA	1000.00
Total		4125.00

CHAPTER- 6

SUPPORT ORGANISATIONS IN KRWSA

Support Organisation (SO) and Grama Panchayat Action Team (GPAT) : The efficient and scientific implementation of the project in the Grama Panchayat needs an effective institutional support mechanism to address the technical, community development needs of the GP. The NGOs having the capacity and prior experience in WATSAN as well as in the Rural Development area are selected to facilitate the project implementation at GP level to support the GPs. The teams of the support organizations were given adequate capacity support and training to facilitate and implement the project at the grassroots level. The administration of SO is done through a contract signed between the GP and concerned organization. The SOs will be required to support the GP in creating awareness of the project among the people by conducting GP level IEC campaigns on reform principles in RWSS. The SOs will have to mobilize the needy sections of the community in the GP having acute water scarcity, into registered Beneficiary Groups through appropriate social mobilization processes.

The SO has to assist institutionalization and capacity building of the BGs by facilitating to evolve systems and procedures for conducting meetings and record keeping. Assist the BGs in identifying feasible and sustainable solutions to their WATSAN problems, adopting technology choices, mobilizing community contribution etc. through informed decision making. They have to assist the BGs and guide them in procuring goods, works and services by advising them on quality parameters, procurement methods, stores management etc. The SOs will have the responsibility to ensure the quality of materials purchased by BGs. Monitoring, measurements and check measurements progressively. The SOs will have to ensure a timely completion of the project and smooth exit from GP. The SOs will have to give handholding support to the BGs during the O & M phase.

List of Support Organizations for Jalanidhi Phase II				
Sl. No	Name of Chief Functionary	Name of Organization and Address	Phone No. & E-mail	District
1	Dr. J. Mary John, Director	ADHWANA Resource Centre, 10/350. First Floor, Koodaram, Parvathy Nagar, Menamkulam, Kazhakuttam P.O, Trivandrum- 695 589	0471-2705640 adhwanaindia@gmail.com 9447971846 (M)	Trivandrum
2	Shri. Mohankumar	AGES, T.C.4/2459, Leela Vilas, Golf Links Road, Kowdiar P.O, TVM- 695 003	9895397559 0471-2435243 agesinfo.tvm@gmail.com	Trivandrum
3	Shri. C. Balachandran, Chairman	Institution for Rural Development, First Floor, Powathil Building, Amboori , TVM- 695 505	0471-2246258 irdkerala@gmail.com	Trivandrum

4	Shri. Isac Thomas	Socio Economic Unit Foundation, T.C.15/74-1, B-street , Elankom Gardens, Vellayambalam, Thiruvananthapuram-695 010	0471-2315907 seufhq@vsnl.net	Trivandrum
5	Shri. Satheesh	SOMA, 26, Ambala Nagar, Kowdiar P.O, Trivandrum-695 003	9447043414 0471-2430978 somaindia@somaindia.org	Trivandrum
6	Dr. Vijayalakshmi	Women Empowerment and Human Resource Development Centre of India, TC 11/2194 , Kanakakkunnu Palace Road, RKV Lane, Museum Junction, Trivandrum, Kerala-695033	9995454213 (Director), 944657750 whiindia@yahoo.co.in	Trivandrum
7	Shri. K. R. Ullas, Chairman	All Kerala Youth Centre, Opp.Canara Bank, Market Jn. Kottarakara, Kollam District	9447743054 0474-2457494 akycktr@yahoo.co.in	Kollam
8	Smt.K. Ammini Kutty, President	Kasthurba Gandhi Memorial Women's Charitable Society, Sadbhavana Bhavan, Mathilil, Kollam-691 601	0474-2705959 kgmwcs677@gmail.com	Kollam
9	Adv. M. Ebrahimkutty, President	Kerala Rural Development Agency, K.S.Puram P.O, Karunagappally, Kollam	9447349116 0476-2643691, 2064166 krdaasia@yahoo.co.in	Kollam
10	Rev. Fr. Wilson Nirankandathil	Bodhana, Pushpagiri Road, Thiruvalla, Pathanamthitta-689 101	9447201576 0469-2730561 bohdatiruvalla@gmail.com	Pathanamthitta
11	Rev. Dr. Sabu Philip. E	Christian Agency for Rural Development (CARD), Mar Thoma Sabha Office, Thiruvalla, Pathanamthitta, Dist-689 101	9447472725 0469-2600931/ 2740359(F) cardmtc@gmail.com www.cardindia.in	Pathanamthitta
12	Sr. Jessy Mariya	Christuraj Social Service Society, Near Kottaramattam Bus Terminal, Pala P.O, Vaikom Road, Kottayam - 686 575	9447126615 crsspala@gmail.com www.crsspala.org	Kottayam

13	Smt. P. G. Thankamma General Secretary	Jawaharlal Memorial Social Welfare and Public Co-operative Centre, Thalayolaparambu P.O, Kottayam-686 605	9446206003 04829-234915 jawaharcentre@yahoo.com www.jawaharcentre.com	Kottayam
14		Kerala Voluntary Health Services (KVHS), Mullankuzhi, Collectorate P.O, Kottayam-686002	0481-2572781, 2573875 kvhsc@sancharnet.in, keralavhs@yahoo.co.in	Kottayam
15	Fr. Michael Vettickat	Kottayam Social Service Society, Chaithanya, Thellakom P.O, Kottayam- 686 016.	0481-2790947/2790263 (F) ksss@ksss.in www.ksss.in	Kottayam
16	Fr. Mathew Pullukalayil	Pala Social Welfare Society, Shalom Pastoral Centre, Arunapuram, Pala P.O, Kottayam Dist.- 686 575	8547450924 Ph- 04822-210463, 212034 dssspalai@mail.com www.psws.org	Kottayam
17	Prof. Ipe Mathew, Director	Tropical Institute of Ecological Sciences (TIES), Ecological Research Campus (ERC), Velloor P.O, K.K.Road, Kottayam- 686 501	0481-3250417/2503988 tropicalscool@gmail.com www.tropicalinstitute.in	Kottayam
18	Mathachan Purackal	Gandhiji Study Centre, Matha Arcade, Thodupuzha, Idukki District- 685 584	04862-224326, 222780 gsctdpa@gmail.com	Idukki
19	Fr. Sebastian Kochupurackal, Executive Director	Highrange Development Society, Central Office, Mariyapuram P.O, Idukki District- 685 602	04862-236568, 205565/9447513211 hdsidukki@gmail.com www.hdsidukki.org	Idukki
20	Fr. Jose Antony MSW, Secretary	VOSARD, Kumali P.O, Idukki District- 685 509	04869-223850 vosard@gmail.com www.vosard.org	Idukki
21	Adv. T. K. Thulaseedharan Pillai	Solidartiy Movement of India, Central Committee Office, Kanjikuzhi, Idukki- 685 606	04862-239256, 9447162353	Idukki
22	Shri. Peter Thettayil	Andhyodaya, MC Road, Angamaly, Ernakulam	9388607010 / 99460658070484 2453548, 3254881	Ernakulam

23	Shri. Joshy Chacko	Deena Dayal Sevak Sangh, Kalakendra Building, Near Model H.S.S, Muvattupuzha P.O, Ernakulam-686 661	9946025477 deenadayalsevaksangh@yahoo.com	Ernakulam
24	Shri. M. P. Antony	Rajagiri Out Reach, Rajagiri P.O, Kalamassery, Kochi-683 104	0484-4111330 rossrajagiri@gmail.com	Ernakulam
25	Dr. Fr. Antony Kariyil CMI, Director	Research Institute, Rajagiri College of Social Sciences, Rajagiri P.O, Kalamassery, Ernakulam- 683-104	0484-2556579, 2555564 research@rajagiri.edu	Ernakulam
26	Fr. Paul Cherupilly	Welfare Services Ernakulam, Ponnurunni, Vyttila P.O, Kochi- 682 019	0484-2344243 wseekm@gmail.com	Ernakulam
27	Fr. Jose Raphy Ambooken	Apex Voluntary Agency For Rural Development (AVARD), AVARD Bhavan, Chalakudy, Thrissur-680 307	8547807990 0480-2701964, 2707964 avard@dataone.in avardbhavan@gmail.com	Thrissur
28	Shri. Jayarajan. C. R	Centre for Social Resource development, Pudukad P.O, Thrissur	9048435153 csrdtcr@gmail.com	Thrissur
29	Shri. K. Paul Thomas, Executive Director	Evangelical Social Action Forum (ESAF), P.B.No.12, Viswas Bhavan, Kundukulam Road, Mannuthy, Thrissur-680 6551	0487-2371472 / 9818637613 9387312414 emfilhq@emfil.org	Thrissur
30	Rev. Fr. Jose Payappilly	Kuriakose Elias Service Society ,KESS Bhavan, Naickanal, Thrissur – 680001, Kerala, India	9447436141 Phone: 0487-2335516, Fax: 0487-2335029 E-mail: kesstcr@gmail.com Website: www.kess.org.in	Thrissur
31	Fr. Jose Manjaly, ED	Social Action Forum Irinjalakuda (SAFI), Cathedral Junction-West, Irinjalakuda, Thrissur-680 121	0480-2826990, 2821875 socialactionijk@gmail.com	Thrissur
32	Fr. Biju Mapranathukaran, Executive Secretary	Attappady Social Service Organization (ASSO), ASSO Bhavan, Pakkulam, Thavalam P.O, Palakkad- 678 589	9656104312 04924-253237 assoattappady@rediffmail.com	Palakkad

33	Smt. Sudha. S. Nair, President	Flory and Agricultural Trust of Kerala, Room No.3, RV Clinic Road, Palakkad	9847545213 0491-2521027 2524303 florytrust2003@gmail.com	Palakkad
34	Fr. Jacob Mavunkal, Executive Secretary	People's Service Society (PSS), Diocesan Pastrol Centre, Chakkanthara, Pallippuram P.O, Palakkad- 678 006	9447020395 0491-2520395 psspngo@gmail.com	Palakkad
35	Shri. Ramanada Menon P.U	Palakkad District Health & Family Welfare Co- operative Hospital Society, Ltd. Door No.I/155, Ayanampadam, Nemmara Post, Palakkad -678 508	04923-243189 coservice@rediffmail.com, pdhfwchs@gmail.com, pdhfwchs@yahoo.com	Palakkad
36	Shri. Ali Ashraf. K. P, Secretary	Centre for Employment & Education Guidance (CEEG), Punnakodan's Tower, Behind Bus Stand, Kottakkal, Malappuram District- 676 503	9349592929 0483-2118100 ceegkerala@gmail.com	Malappuram
37	Shri. Thomas Mathew, Secretary	Centre for Sustainable Development , BH Complex, Room No.341/16, Opp.Head Post Office, Malappuram District	94472311688 csd.mpm@gmail.com	Malappuram
38	Shri. Rasheed Paramban, President	Rajiv Youth Foundation, Near G.L.P.S, Vayapparapadi, Manjeri, Malappuram- 676 121	9745005100 0483-3291497/ 2763497 rajivyouthfoundation5@yaho o.co.in	Malappuram
39	Dr. A. M. Michael, Chief Patron	Agency for Water Management Agricultural Rural Engineering &Re- Energy (AWARE), R-N 61, Flyover shopping Complex, Kannur Road, Calicut- 673 001.	Ph: 91-495 - 3213730 / 9349744443 Calicut: 9388334485 E- mail:info.awarecotrust@gm ail.com Website: www.awarecotrust.org	Kozhikode
40	Rev. Fr. Alfred	Calicut Diocese Social Service Society (Jeevana), Bye Pass Road, Eranhipalam, Calicut – 673 006	0495-2368130, 2367674 jeevanaclt@dataone.in, cdsss@eth.in,	Kozhikode

41	Shri. K. K. M. Haneef	Integrated Development Centre (IDC), TP XIII/256, Thamarassery, Calicut-673 573	9895668288 0495-2220300 idctthamarassery@yahoo.com	Kozhikode
42	Shri. M. Arvind Babu, Director	OISCA International Trust, Oisca Youth Centre, UKS Road, Calicut- 673 001	9447113567 0495-2760360,2760360(F) oiscaindia@gmail.com www.oiscaindia.org	Kozhikode
43	Adv. Mathai. V. D	Social Network for Education Research & Human Action (SNEHA), 30/578-G, J.T.Road, Das Building, Vadakara- 673 101	0496-2513413 ngosneha@yahoo.co.in	Kozhikode
44	Rev. Fr. Joseph Mukaleparambil	Centre for Overall Development (COD) , P.B.No.33, Matha Towers, Thamarassery P.O, Kozhikode-673 573	9447544184 0495-2223022, 2223618(F) codtmsy@sify.com www.codtmsy.org	Kozhikode
45	Er. P. Jayakumar, Director i/c	C-STED, 19/557, Nestle, Vattampoyil-Chalappuram Road, Kozhikode- 673 002	0495-2301417, 2302417 (F) mail@csted.org www.csted.org	Kozhikode
46	Shri. P. V. Rajagopal, President	Kerala Grama Nirmana Samithy, Administrative Office, Sevamandir, Ramanattukara, Kozhikode Dist.-673 633	0495-2442815, 2440115 Sevamandir_kgns@yahoo.com 9993592421	Kozhikode
47	Shri. Mohanan Kottoor	Kottoor Social Welfare Society, SWS Bhavan, Kottur P.O, Naduvannur (via), Kozhikode-673 614	0496-3205810, 9446260592kottoorsws@gmail.com	Kozhikode
48		OISCA International, Oisca Youth Centre, UKS Road, Kozhikode-673 001	0495-2760360 oiscaindia@gmail.com	Kozhikode
49	Fr. George Ezhankatt CMI	STARS Centre, Amalapuri, Kozhikode-673 001	0495-2765746 / 9442547059 starscalicut@gmail.com www.starscalicut.org	Kozhikode
50	Shri. M. M. Agustine, General Secretary/Project Director	Arshabharath, Central Office, Nathamkuni-673 577, Wayanad District	04936-282500 / 9447082700 arshabharath@sify.com mmaarshabharath@gmail.com	Wayanad
51	Shri. Benny P.A	Flame Kerala, Forum for Learning Aciton Monitoring & Evaluation, Sultan	04936-262909 9496810792 flamekerala@gmail.com	Wayanad

		Bathery, Wayanad District- 673 592		
52	Shri. P. P. Thomas, Director	Mirror, Kuppadi P.O, 3rd Mile, Pulpally Road Sulthan Bathery, Wayanad District- 673 592	04936-221545, 9747206846 mirrorsby@yahoo.com	Wayanad
53	Shri. Shibu. V, Director	SEID (Society for Education & Integral Development), Ambalavayal, Wayanad District- 673 593	9497305518 04936-261431 seid.wyd@gmail.com	Wayanad
54	Fr. George Vettikattil	Shreyas Social Service Centre, P.B.No.77, Sulthan Bathery, Wayanad District- 673 592	9447251064 04936-220479/222002, 8281824921 shreyasbathery@gmail.com	Wayanad
55	Shri. Philipose .V, Director	VOICE, Organization for Innovative & Collective Education, P.B.No. 13, Sulthan Bathery P.O, Wayanad District- 673 592	04936-221080 9447219441 voicewayanad@sify.com	Wayanad
56	Dr.P. Lakshmanan	Wayanad Sarva Seva Mandal, Manikuni, Sulthan Bathery, Wayanad 673 592	4936 2201 69 wssm@rediffmail.com www.wssmwayanad.org	Wayanad
57	Fr. Bijo Thomas	Wayanad Social Service Society (WSSS), P.B. Nbo.16, Mananthawady, Wayanad District-670 645	04935-240314 wsss@sify.com	Wayanad
58	Sr. Anice SKD, Executive Director	Women's Welfare Association(WWA) , Jyothis, Thomattuchal, Vaduvanchal P.O, Wayanad District- 673 581	9447545598 04936-217208/218208 wwawayanad@yahoo.com wwawayanad@rediffmail.com	Wayanad
59	Fr. Jose Parathuvayal, Executive Director	Youth Social Service Organization, Anugraha Complex, P.B.No.-83, Near SBI, Sultan Bathery P.O, Wayanad District- 673 592	9446510628/ 9961285263 04936-226206 ysso95@gmail.com	Wayanad
60	Rev. Fr. Jilson Parakkal	KAIROS, Burnacherry P.O, Kannur- 670 013	9048002828 0497-2712535 kairosknr@yahoo.co.in	Kannur

61	Fr.Sunil Perumanoor, Executive Secretary	Malabar Social Service Society (MASSS), Sreepuram, Pallikunnu P.O, Kannur- 670 004	0497-2701833, 9495538063 info@masss.in www.masss.in	Kannur
62	Shri.Sunny Asariparambil, Director	Susthira, Pariyaram Medical College P.O, Kannur- 670 503	9497290339 0497-2650170, 9744888122 Susthira@yahoo.co.in	Kannur
63	Dr. V. P. P. Mustafa, Chairman	Association for Community Empowerment (ASCENT), Opp.Canara Bank, Cheruvathur P.O, Kasaragod- 671 313	9446321616 0467-2263838 ascent2003@gmail.com	Kasaragod
64	Shri.Sasikumar.C	Centre for Research and Development (CRD), Fly over east, Nileshwaram P.O, Kasaragod- 671 314	9447374598 / 9446403177 0467-2283177 crdksd@gmail.com www.crdksd.org	Kasargode
65	Shri. Antony Kunnath, Executive Director	PLANET KERALA, TD Ummer Quarters, Thekkil P.O, Chattanchal, Kasaragod- 671 541	9447545598 2001planet@gmail.com www.planetkerala.org	Kasargode

CHAPTER-7

COMPUTERISATION & IT INITIATIVES (E-GOVERNANCE INITIATIVES)

KRWSA has implemented the following IT based solutions as part of its e-governance programme.

- Internet based online MIS system named JIMS & Online Financial module (FMIS) for Real-time Accounting are being used for field level data collection and monitoring of Physical and Financial progress of the project activities.
- E-office system “Sujalam” has been implemented in all KRWSA offices. The e-Office system is an integrated file and records management system that allows employees to manage content, search for data internally and collaborate. The file system also enables the electronic movement and the tracking of files, archival and retrieval of data.
- Assets created under Jalanidhi are now mapped in GIS platform. Assets created in 63 GPs have been mapped in GIS & uploaded in Jalanidhi website.
- Grievance Redressal mechanism is functional at KRWSA with the toll-free number 1800-425-5031. Besides web based complaint registration and tracking system attached to Jalanidhi website is also operational.(www.jalanidhi.kerala.gov.in)
- Document Management System (DMS) has been implemented in KRWSA for organizing, securing, capturing, digitizing, tagging, approving, and completing tasks of Documents in the office. The system helps the department to digitise and archive the physical files along with versioning, indexing, metadata, etc. It helps to archive / retrieve the data in a single touch and can easily integrate with the e-filing system / mail and other communication media.
- All KRWSA activities are being uploaded in website under the URL: jalanidhi.kerala.gov.in regularly. (Details of completed projects, ongoing projects, success stories, latest news, grievance redressal system, tender details, GIS/MIS platform, GOs/Guidelines, Project Photos etc are now available in website)
- Video conferencing facility arranged in PMU as well as all RPMUs.

CHAPTER - 8 ESTABLISHMENT

In order to achieve the project development objectives efficiently, a State level Project Management Unit (PMU) was established in Thiruvananthapuram and three Regional level Regional Project Management Units (RPMU) have been established in Idukki, Malappuram and Kannur Districts. The PMU has five organizational units: one each for Operations, Technical, Finance and Administration, Human Resources Development (HRD) & Monitoring and Evaluation (M&E). The KRWSA is headed by an Executive Director (IAS Officer). The staffs are multi-disciplinary and include specialists in Operations, Water Supply, Sanitation, Environment, Social Development, Finance, HRD, M&E, Procurement and Communications. The PMU professional staff are recruited from within GoK offices/ agencies or from the private sector on contract basis. In addition, the PMU will recruit private sector consultants/experts (individuals, institutions or firms) from time to time, and as and when necessary, to strengthen its project management capacity.

Details of Head Office 2020-21

Head Of KRWSA – Executive Director			
<i>Sl.No</i>	<i>Name of Divisions</i>	<i>Employee's Designations</i>	<i>Approved Strength</i>
1	Finance & Administration wing	Director (Finance & Administration) Deputy Director (Administration) Deputy Director (Project Finance) DBSA Senior Accountant JPC (Accountant i/c) Team Assistant (1-Secy.EDi/c& 1-Cashier i/c)	1 1 1 1 1 1 4
2	Operation & Technical wing	Director (Operation & Technical) Deputy Director (Operation) Deputy Director (Technical) Deputy Director (WC) Project Commissioner Senior Engineer Project Engineer Team Assistant Junior Project Commissioner	1 1 1 1 1 2 1 2 1
3	Human Resources wing	Director Deputy Director (HR) Deputy Director (IEC) Training Specialist Team Assistant	1 1 1 2 1

4	Monitoring & Evaluation	Deputy Director (M&E) Team Assistant	1 1
5	Rain Centre & CCDU	Manager (Rain Centre) Consultant WQMS Extension Coordinator Project Engineer Technical Supervisor Accountant Data Entry Operator	1 1 1 1 3 2 1

Address of Project Management Unit

Kerala Rural Water Supply and Sanitation Agency,
SS. Kovil Road, PTC Towers, 3rd FLOOR, Thampanoor, Thiruvananthapuram – 695001.

Details of Regional Offices 2020-21

<i>Sl. No.</i>	<i>Name of Regional Offices</i>	<i>Head of Department</i>	<i>Supporting Staff</i>	<i>Approved Strength</i>
1	RPMU, Idukki	Regional Project Director	Accounts Officer Manager CD Manager Technical Tribal Development Specialist IEC Specialist Project Commissioners Accountant Team Assistant Junior Project Commissioner	1 1 2 1 1 10 2 1 12
2	RPMU, Malappuram	Regional Project Director	Accounts Officer Manager CD Manager Technical Senior Engineer Project Commissioners Accountant Team Assistant Junior Project Commissioner	1 1 2 2 5 1 1 9
3	RPMU, Kannur	Regional Project Director	Accounts Officer Manager CD Manager Technical Tribal Development Specialist Project Commissioners Accountant Junior Project Commissioner	1 1 1 1 5 2 8

Drivers - 3 (1 Contract, 2 Daily wages), Office Attendant – 7 (PMU-3, IDK-2/Kannur-2),

Sweeper – 1 Contract & 3 Daily wages, Security - 1.

Address of Regional Project Management Units

<i>Sl.No.</i>	<i>Name of Offices</i>	<i>Address</i>
1	Regional Project Management Unit (RPMU), Idukki	RPMU, KRWSA 1 st Floor, Matha Arcade, Thodupuzha, Idukki - 685 584.
2	Regional Project Management Unit (RPMU), Malappuram.	RPMU, KRWSA MMC-X/102-112, II nd Floor, UMK Tower, Jubilee Road, Uphill, Malappuram - 676505.
3	Regional Project Management Unit (RPMU), Kannur	RPMU, KRWSA II nd Floor, Building No.III/253, Near AKG Hospital, Thalap, Kannur – 670 002.

The present organisation structure, staff pattern, etc. of KRWSA are as per the Jananidhi Project Implementation Plan approved vide G.O. (Ms) No.71/2011 WRD Dated 25/11/2011. Towards the closure of the World Bank assisted Jananidhi Project, the staff strength was also curtailed. The approval for the current strength of 134 staffs is up to 31.03.2021 as per sanction issued vide G.O (Rt) No. 774/2020/WRD dated 24/12/2020 (Copy of the GO attached as Annexure 2 & list of key staff is attached as Annexure 3). 124 is the total staff strength of KRWSA upto 31/03/2021.

During 2020-21 the following Indian Administrative Service Officers were functioned as Executive Director of KRWSA.

<i>Name of Executive Director</i>	<i>Period</i>
Smt. Mrunmai Joshi IAS	31/10/2019 to 19/01/2021
Shri. Umesh NSK IAS	19/01/2021 to 02/08/2021

CHAPTER-9

TRAINING AND CAPACITY BUILDING PROGRAMME

The Human Resources Division organise training programmes mainly based on the requirements emerging from the RPMUs and identified during the field visits/review meetings conducted at the GPs. During the FY 20-21, KRWSA has focussed mainly on the implementation of “Sustainability Support to Community Managed Schemes” under state plan, Spill over works of Jalanidhi II Projects and implementation of central flagship programme JJM in a few GPs with retrofitting schemes. Considering the pandemic situation due to Covid-19, all physical training programmes planned has been shifted to online mode.

6.1 Sustainability Support to Community Managed Schemes

Under the Sustainability Support Community Managed Schemes, the following training have been conducted.

Details are as follows:

Sl. No.	Name of Training Programme	Total Schemes taken up	Total Scheme in progress	Training Programme completed
1	Training of General Rules, formation of subcommittees etc	376	262	262
2	Training on Institutional Management	376	262	262
3	Training Programme on O&M	376	90	90

6.2 Jal Jeevan Mission

State Water and Sanitation Mission (SWSM) has entrusted KRWSA for the management of ISA activities, water quality monitoring and surveillance through Field Test Kits {FTKs} etc. under JJM Project. To facilitate the speedy implementation of Jal Jeevan Mission projects, KRWSA has organised online orientation programme for all Grama Panchayaths across the state. The training programme covered JJM philosophy, implementation procedure, role of LSGIs in implementation and post implementation etc. (Grama Panchayat Presidents, Vice-Presidents, Standing Committee Chairpersons and GP Secretaries including) The training programme was well received by the participants.

The Jal Jeevan Mission programme envisages Water Quality Monitoring and Surveillance (WQM&S) of all drinking water services sources in the rural area. Three (3) Grama Panchayaths were selected for piloting the WQM&S programme of JJM on a campaign mode,

namely Parathode GP of Kottayam District, Erumapetti GP & Kadangode GP of Thrissur were covered initially under the Field Test Kit Water Testing Programme.

6.3 Participation of Engineering Colleges in the programme

Several Engineering colleges showed interest in participating in the programme and wanted to make the program as part of their project work curriculum. The students of 5th and 7th semester Civil and IT streams were the main participants. The campaign has set a good model for institutional collaboration for WQM&S in the state. A one day training session for the selected volunteer students, teachers and GP volunteers was arranged in the college auditorium. The forenoon session was utilised by the speakers for orienting the volunteers numbering 100 participants on the aspects of WQM&S followed by hands-on training using FTKs by the KWA resource persons to all the volunteer participants. The KRWSA intends to take the institutional collaboration for the mutual benefit of the students as well as KRWSA.

CHAPTER - 10

IMPLEMENTATION OF RIGHT TO INFORMATION ACT - 2005

Right to Information Act - 2005 that assured the common man the right to know has been a milestone in the history of India in bringing transparency in governance.

The main objective of the Right to Information Act - 2005 is to ensure transparency and accountability in the working of every Public Authority in the country and to eliminate the scourge of corruption. The Act mandates a legal institutional framework for setting out a practical regime of right to information for every citizen to secure access to information held by or under the control of Public Authorities.

The Kerala Rural Water Supply and Sanitation Agency (KRWSA) took initiative to implement the Act in the same year itself by issuing necessary Orders and Circulars. Accordingly, the Director (Operations) has been designated as the State Public Information Officer (Project Management Unit, KRWSA, Trivandrum). The Regional Project Directors in the Regional Offices are also designated as Public Information Officers in their respective jurisdictions. The appeals filed by the applicants against the information given, those which are not satisfactory or not within stipulated period, will be heard and redressed by an Appellate Authority, the Executive Director, KRWSA.

RTI Annual Report for the year 2020-21

Form - I					
SUO Moto Disclosure Under Section 4(1)(B)					
Reporting Year: 2020-21					
Sl. No	Department	No. Of Public Authorities	No. of Public Authorities in which published the 17 manuals under Sec.4(1)(b)	No. of Public Authorities which updated the 17 manuals during the year	No. of Public Authorities which displayed the 17 manuals online
(1)	(2)	(3)	(4)	(5)	(6)
1	KRWSA-PMU office	1	1	0	1
2	KRWSA -RPMU Kannur	1	0	0	
3	KRWSA - RPMU Malappuram	1	0	0	
4	KRWSA-RPMU Idukki	1	0	0	
	Total	4	1	0	1

Form-II					
Designation of Information Officers/Appellate Officers					
Reporting Year: 2020-21					
Sl. No	Department	No. Of Public Authorities	No. Of Public Information Officers Designated	No. Of Asst. Public Information Officers Designated	No. Of Appellate officers Designated
(1)	(2)	(3)	(4)	(5)	(6)
1	KRWSA PMU office	1	1	0	1
2	KRWSA -RPMU Kannur	1	1	0	
3	KRWSA RPMU Malappuram	1	1	0	
4	KRWSA RPMU Idukki	1	1	1	
	Total	4	4	1	1

Form-III							
Disposal of Information Requests By Public Information Officers							
Reporting Year: 2020-21							
Name of the Department	No. Of requests pending at the end of last year	No. Of request received during the year	Total No. Of requests	No. Of requests disposed	No. Of requests rejected	No. Of requests deemed to be refused 7 (2)	% of cases access to information denied
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
KRWSA PMU office	0	16	16	16	0	0	0
KRWSA -RPMU Kannur	0	4	4	4	0	0	0
KRWSA RPMU Malappuram	0	13	13	13	0	0	0
KRWSA RPMU Idukki	0	9	9	9	0	0	0
Total	0	42	42	42	0	0	0

Form-IV						
Information Requests Rejected By Public Information Officers						
Reporting Year: 2020-21						
Name of Department	Total No. Of request rejected	No. of Request rejected Sec - 8	No. of Request s rejected Sec - 9	No. of Request s rejected Sec. - 11	No. of request s rejected Sec. - 24	No. of requests rejected other sections
(1)	(2)	(3)	(4)	(5)	(6)	(7)
KRWSA PMU office	0	0	0	0	0	0
KRWSA RPMU Kannur	0	0	0	0	0	0
KRWSA RPMU Malappuram	0	0	0	0	0	0
KRWSA RPMU Idukki	0	0	0	0	0	0
Total	0	0	0	0	0	0

Form-V							
Disposal of First Appeals By Designated Appellate Officers							
Reporting Year: 2020-21							
Name of Department	No. Of 1st appeals pending with appellate officers	No. Of 1st appeals preferred during the year	Total No. Of 1st appeals with Appellate officer	No. Of 1st appeals disposed	No. Of 1st appeals rejected	% of 1st appeals rejected	No. Of 1st appeal pending for more than 45 days
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
KRWSA PMU office	0	3	3	3	0	0	0
KRWSA RPMU Kannur	0	0	0	0	0	0	0
KRWSA RPMU Malappuram	0	0	0	0	0	0	0
KRWSA RPMU Idukki	0	0	0	0	0	0	0
Total	0	3	3	3	0	0	0

Form-VI				
Penalties Imposed & Collected				
Reporting Year: 2020-21				
Name of Department	Details of Penalties imposed by Information Commission under section 20(1)		Details of penalties collected	
KRWSA-PMU office	0	0	0	0
KRWSA-RPMU Kannur	0	0	0	0
KRWSA-RPMU Malappuram	0	0	0	0
KRWSA-RPMU Idukki	0	0	0	0
Total	0	0	0	0

Form-VII				
Disciplinary Action Taken Against Officers In Respect Of Administration Of RTI Act				
Reporting Year: 2020-21				
Sl. No	Name of Department	Details of disciplinary action recommended by information commission under section 20(2)	Details of disciplinary action taken based on recommendation of Information Commission	Other disciplinary actions taken (other than those Recommended by IC)
1	KRWSA PMU office	Nil	Nil	Nil
2	KRWSA RPMU Kannur	Nil	Nil	Nil
3	KRWSA RPMU Malappuram	Nil	Nil	Nil
4	KRWSA RPMU Idukki	Nil	Nil	Nil

Form-VIII						
Summary Costs, Fees & Charges Collected By Public Authorities						
Reporting Year: 2020-21						
Name of Department	Cost collected – section 4	Fee collected *section 6(1)	Fee collected section 7(1)	Fee collected section 7(5)	Other charges collected (specify)	Total collection
KRWSA PMU office		160		74		234
KRWSA -RPMU Kannur		40		432		472
KRWSA RPMU Malappuram		130		4496		4626
KRWSA RPMU Idukki		90		226		316
Total		420	0	5228	0	5648

*Court fee stamp applications are also accepted

CHAPTER - 11

GRIEVANCE REDRESSAL MECHANISM (GRM)

Grievance redressal mechanism is functional at KRWSA with the toll-free number 1800-425-5031. Besides web-based complaint registration, tracking system attached to *Jalanidhi* website is also operational. (www.jalanidhi.kerala.gov.in)

The grievance redressal mechanism consists of a web-based complaint registration and tracking system and a toll-free telephonic system, accessible to all stakeholders. A total of 257 complaints have been received since the start of the project and they have been resolved. Complaints received and resolved during 2020-21 are 30 Nos. All the complaints received in Chief Ministers Public Grievance Redressal Cell (CMO portal) have also been addressed during the period.

Social audits are compulsory in all *Jalanidhi* schemes for the KRWSA's exit from GP. The BG General Body authorize 2–3 social auditors among its members other than office bearers to audit and submit the report. The audits covered BG accounting, community mobilization, water source selection, estimate, implementation, and procurement.

CHAPTER- 12

JALANIDHI SUCCESS STORIES...

1. Irikkur Bulk Water Supply Scheme - A Sustainable Model for Community Managed Water Supply

Introduction and Background

Irikkur Grama Panchayat is one of the smallest Grama Panchayaths in Kannur District. It's situated 30 Kms east of district headquarters and is bordered by Valapattanam River and is in the downstream of Pazhassi Irrigation Dam.

The Grama Panchayat has an area of 11.38 sq. km, having 13 Wards and 3012 households. The soil condition of area is lateritic and has high water scarcity in summer seasons.

The Grama Panchayat was selected under Jalanidhi – II during the year 2012. The proposal was initially for setting up 26 small water supply schemes for benefiting individual households. While taking the total estimated amount for these 26 schemes, the Grama Panchayat (GP) informed about its difficulty to take 15% share due to shortage of funds. Based on this, discussions were held with KRWSA and GP, and accordingly a decision was taken for bulk water purchase from JICCA project, a multi-Panchayat water supply project of Kerala Water Authority. The source for the water supply scheme was in Pazhassi Irrigation Dam and the treatment plant of the KWA existing scheme was in Irikkur GP.

Irikkur GP BWSS is the pioneer project in the sector of bulk water projects in Kerala. For the implementation of bulk water supply, KRWSA and KWA signed an MOU for supplying water to Jalanidhi projects in Irikkur GP. KWA has agreed to supply 6 lakh litres of water per day. The implementation of distribution system in the GP was done by the beneficiary committee (SLEC). After the implementation of Jalanidhi project, Grama Panchayat has executed an agreement with KWA for bulk purchase of water with conditions for payment. At the same time, the Grama Panchayat also executed an agreement with beneficiary committee (SLEC) for billing and collection of water tariff from consumers and operation and maintenance of distribution network by the SLEC.



The implementation work of bulk water supply scheme was completed on December 2015 with a pipeline network of 105 kms which provided 1677 household connections. The total project cost was Rs 5.65 crores. After trial run, the scheme was officially commissioned in January 2016. The operation and maintenance of the scheme is being carried out by a team of committed leaders who constitute the nine member Beneficiary Committee (SLEC). There are 28 BGs in the GP for the scheme. From each BG, two members were selected to form an apex body, named Scheme Level Committee (SLC). From this SLC, an executive committee has been formed for the execution of the scheme as well as for the O&M. This body is named as Scheme Level Executive Committee (SLEC). For the O&M of the scheme, SLEC has placed a staff team and the routine work/management is being carrying out by a team of 7 staff members under the leadership of Scheme Manager. The staff members consists of 1 Scheme Manager, 1 Accountant, 1 Pump cum

Valve Operator, 1 Plumber and 3 Meter Readers. From January 2016, the scheme has successfully completed more than four years of commendable service. At present they are providing water supply to 2006 households (66.6% of the total HH in the GP). The Grama Panchayat is planning to achieve 100% piped water supply coverage in the GP before December 2021.

Technical details of Bulk water supply scheme

Sl.No.	Item	Details
1	Total No. of HH	2006
2	Daily estimated water demand	6 lakh ltrs
3	Specification of bulk water meter	250 mm
4	Total length of Distribution Network	105.3 km
5	Rate of bulk water per 1 kl ltr	Rs. 6/-
6	Daily distribution hours	24 hours

Hurdles faced by GP/SLEC during the implementation period

The hurdles faced by SLEC and GP during the execution of bulk water project and the strategies/steps taken to overcome the hurdles can be briefed as:

- 1) Finalisation of bulk water tariff - The tariff rate of Rs.6/- per kilo litre for bulk water purchase by KWA to Jananidhi programme was not acceptable by GP as normally KWA charged Rs.4/- per kilo litre – Later by calculating the O&M charges of beneficiaries and cost benefit ratio, the GP agreed to sign the agreement.
- 2) Finalisation of A4 (between KWA and GP) & A5 (Between GP and SLEC) Agreements – GP was not satisfied with some clauses in the agreement. Later on several discussions GP agreed to sign.
- 3) Identification of a contractor through E-tender – The response to E-tender process was poor and it took six months to complete the process and award the work.
- 4) Public protest against the cutting of narrow road for laying of distribution network – As a thickly populated village area, initially it was very difficult to lay the pipes. However by conducting several beneficiary meetings, the issue was resolved.
- 5) Delay in getting road cutting permission from PWD – A state highway with Macadam tarring was going through the GP area and there was inordinate delay to get PWD sanction for laying the pipe through this road.

Factors that facilitated the Project Implementation due to the positive approach of GP

As a new concept with Jananidhi programme, Irikkur Grama Panchayat played an important and positive role in facilitating the implementation of Bulk water supply project. Some of the major aspects with regard to this are:

- 1) Mobilisation of beneficiary share and GP share – All the GP Board Members were actively involved in their respective ward to conduct BG meetings and to mobilise 10 % share of BG contribution in a short span of time. Within the limitations of lack of own fund and plan fund, the GP was ready to remit the 15 % share in time.

- 2) Settling of local issues during the time of execution – The GP Board Members were very cooperative to settle the local issues (such as consent issues for laying the pipes through local streets, delayed road restoration after laying pipelines etc.) occurred during the implementation of the project. It was only due to their active interventions the issues got solved in an amicable way.
- 3) Periodic review meeting with KWA and KRWSA – On several times, it was the GP which took initiative in organising periodic review meetings. Also they seriously interacted in these meetings to discuss the progress as well as the issues during the implementation.
- 4) Cooperation given to SLEC – The GP Board had given whole-hearted cooperation to SLEC for the implementation of the project. There was no tug of war or cold war between GP Board and SLEC at any time during the implementation process and this factor smoothed the implementation of the scheme.
- 5) Liaison work with Govt. Offices i.e., PWD, KWA – The GPs interactions with link departments facilitated a lot for the implementation of the project. To get sanction for road cutting through state highway, the political mobilisation led by the GP helped considerably.

Becoming a success story in community managed water supply through Bulk water supply and Sustainability Factors

The cooperation of GP and active leadership of SLEC helped a lot to experiment this bulk water purchase model through Jalanidhi programme. Following are the positive factors of the scheme.

Source sustainability – The source is a perennial one at the downstream of Pazhassi Irrigation Dam. When considering a large water supply scheme, usually it is very difficult to find out a perennial source. Irikkur GP is blessed with the flow of Valapattanam River and a good source was there with KWA. Obviously this factor benefitted in achieving more coverage and in raising 10 % BG contribution. The GP's active involvement for this project was due to this factor that this scheme will be a sustainable one, if implemented and of course on the other side, the political mileage they are getting due to the implementation of the scheme with good coverage of households.

1. Water quality ensured – As KWA is handling the main component of source and treatment plant with their strong institutional capacity and technical expertise, it was able to ensure the quality of water when comparing with the large water supply schemes in other areas.
2. Ensuring sufficient quantity of water supply to the households – This is indirectly related to the perennial nature of source. When comparing with other large schemes, it is able to provide 24 x 7 water supply through this scheme. In Irikkur BWSS, now there is regular water supply on daytime. In all other schemes, the water supply is limited to only a few hours per day. KWA is also providing adequate quality of water for the scheme, ie. 6 lakh litres of water per day.
3. (Water Tariff - As the water tariff is based on the Govt. decision that bulk water purchase charge of KWA, people are ready to pay the rate fixed by the SLEC and GP)

At present the water charge for 10000 litres is Rs. 110/- per month, where in some other schemes water charge is higher than this because the charge is based on full O&M cost. In this bulk water scheme only distribution of water and maintenance of distribution system is the responsibility of the beneficiary committee, i.e., SLEC. It is observed that there are very minimum defaulters in remitting the monthly water charge.

Details of Water Tariff

Sl. No.	Slab	Amount
1	10 kl.ltrs	Rs. 110/-
2	10-20 kl ltrs	Rs. 20/- (Additional 1 kl)
3	20-30 kl ltrs	Rs.50/- (Additional 1 kl)
4	Above 30 kl ltrs	Rs.100/- (Additional 1 kl)

Details of average consumption pattern of beneficiary households

Sl. No.	Consumption pattern (in ltrs)	Users (HH)
1	1-10000	1349
2	10001-20000	469
3	20001-30000	128
4	Above 30001	60
TOTAL		2006

4. Convenience in O & M of the scheme – As the community managed committee has to take care of the distribution network only; it is easier for the beneficiary committee to maintain the scheme component and for water tariff collection. As there was more number of beneficiaries in the scheme, there is no question of loss in O&M collection. There is a well-defined O&M byelaw for the scheme which is taken care of by SLEC as an institutional set up of the scheme. Also the possibility of adding more number of beneficiaries increases the capital gain to the beneficiary committee. KWA is providing adequate quantity of water to the Irikkur scheme and in return, SLEC is remitting bulk water charges to KWA-based on the quantity of water supplied. After completing 3 years and 10 months of O&M period, there are no payment dues to KWA from the part of SLEC.
5. Systematic Complaint Rectification system - At present there is a complaint rectification system for the scheme and there is a register for entering the complaints about the distribution system. The complaints are registered directly or over phone. As there are adequate staff, this system is going on smoothly. SLEC also plans to buy a van exclusively to speed up the rectification of complaints registered.
6. Capital revenue collection through new connections – After commissioning of the scheme, considering the fact that there is adequate water for extension of supply, SLEC started to provide new connections with new connection charges. Initially the new connection charge was Rs.6500/- and after two years this charge increased to Rs.10,000/- . Even after charging this amount, there is increasing demand from consumer side. At present, they have a capital amount of Rs. 26,42,000/- by providing 329 new connections.
7. No public stand posts in the scheme – There is no public stand posts in the scheme and this will be beneficial for getting revenue collection based on the water supplied to the beneficiaries. Also misuse of water can be avoided.

New connections and capital revenue collection details

Year	Amount (Rs)	Additional connections	Total connections
2016	4000		1677
2016	6500	88	1765
2017	6500	97	1862
2018	10000	57	1919
2019	10000	87	2006

8. Leadership quality by SLEC – We cannot neglect the leadership quality of the SLEC as the apex body of beneficiary groups. It is only due to the active involvement and due to the leadership quality of Irikkur BWSS SLEC, the implementation could be finished during 3 years of period. Now we can observe that the O&M of the scheme is going on in a successful way. To compete with the challenge of maintaining the large scheme area in the GP, the SLEC placed adequate staff with reasonable salary. Still the key role for running the scheme is with SLEC. Even the change of leadership in SLEC for about 3 times didn't affect the functioning of the scheme.

Future Plans of Irikkur BWSS

With the positive factors in hand for running a sustainable water supply scheme, the SLEC plans to take care of the following activities in future:

- 1) SLEC and GP plans for 100% coverage of piped water supply scheme – Due to the perennial nature of the water source for the scheme, this is possible.
- 2) Computerisation of O&M management – The SLEC is planning to purchase billing software and make the office procedures with computer-based management. This would help the SLEC to get a clear monthly basis picture on water charge collection, other revenue such as new connection charge, no. of defaulters, monthly expenditure and monthly average expenditure in a year, complaint rectification system etc.
- 3) Construction of new office building – At present the Office of SLEC is working from a temporary building provided by the GP. The SLEC at present have adequate capital to construct a new building. Land will be provided by the GP.
- 4) Procurement of service van for service maintenance – With the present system for complaint rectification there seems to be gaps in rectifying the complaints. To cover this difficulty SLEC plans to purchase a van so as to speed up the rectification system.
- 5) Plan to reduce transmission loss of water – During the initial stage, there was 25-30 % of transmission loss of water within the distribution network. Now it is reduced to 10 - 15 %. With the changes in the functioning of office system and complaint rectification system it is again possible to reduce the transmission loss.
- 6) Plan to reduce the number of monthly tariff defaulters - By taking serious steps in revenue collection and computerised billing system, the SLEC can do monthly revenue management more effectively



Implementation of Jananidhi programme (Batch II) in both the GPs started in 2014. Supporting Organisations were placed for facilitating the programmes for social development and implementation of project. There are 637 and 530 tribal households in Marayoor and Kanthalloor



GPs respectively. Since the Tribals were not very cooperative, the implementation of the project was very difficult during the initial period. Tribal women were very hesitant and reserved & hence they abstained themselves from attending meetings and gatherings. Hence the tribal inclusion process and social mobilization could be done very

slowly. As per Jananidhi's norms there should be women participation in BG Executive Committee and in office bearer category.

Jalanidhi Inclusion Details		
Details	Kanthallur	Marayur
Total HH in GP	2915	3761
Total Tribal HH	798	1271
Tribal HH in Jananidhi	305	637
Total no. of BGs	17	10

Saga of Social Mobilization

Remoteness of the area and the non cooperation from Tribals hindered the mobilization process initially. Realizing the varied characteristics of Tribals, IEC programmes were planned and executed. Capacity Building programmes were organized to ensure their representations in meetings with the support from Panchayat Members and Supporting Organisations.

Various activities under IEC Programme

Tribal Art Show

This programme was conducted as part of the IEC programme of Kanthalloor Grama Panchayat to cover 100% of the tribal population in Jananidhi. Tribals have their own traditional art forms like folk dance and drama. Jananidhi theme was incorporated into these art forms in order to spread the messages to Tribal community about Jananidhi programme and the benefits of inclusions.



A form of folk dance called “Kakkirissy Drama” was arranged by Jananidhi State Unit in the tribal prominent areas of Jananidhi GPs. This programme had greatly influenced the people from the tribal villages and this could make them realize the need for managing safe drinking water schemes.

Kala Jatha

It was a mass procession with all the villagers with the participation of PRI members from Panchayat. Apparently this programme helped Jananidhi to disseminate the information of project launching in the GPs.



Oorukkoottam



This is a usual meeting that conducted in the settlement or kudis with the presidentship of settlement leader otherwise called “Ooru Moopan”. In the settlement, there are some rules like the ultimate decision maker will be the “Moopan”. So the Oorukootam will have more importance and the moopan will direct all the

households’ to join in Jananidhi programme. We conducted Oorukootam and Oorulsawam (Festival) to disseminate information and to raise the tribal inclusion in Jananidhi schemes.

Jalanidhi Cheera

This is an innovative method used by Kanthalloor Grama Panchayat team to disseminate the news of Jalanidhi programme to all households in the GP. It is a species of Spinach (Cheera also named as 'Chaya Mansa') that is only available in Latin America and Mexico and introduced in our projects by supporting organization. This new product and the strategy were used for tribal



inclusion in Jalanidhi programme by renaming the spinach as Jalandhi Cheera. Small branches of this Spinach were distributed in the households describing the nutritious value of spinach, and tried to convince them the need for Water Supply Schemes along with membership campaign. It was an

innovative approach used by Kanthalloor Grama Panchayat team for Tribal inclusion.

Exhibition

An exhibition was conducted in Kanthalloor School about the importance of safe drinking water and sanitation. A session on the same was also conducted by Supporting Organisation. The messages in the posters was with pictures and the session was handled by the community facilitator who knows the indigenous language of Tribals in the area.



Painting Competition

This activity was conducted along with exhibition to create awareness among school students on Jalanidhi programme and as a result, the messages will reach to the Tribal settlements also.

Stickers of Jalanidhi



Stickers that show various messages about the safe drinking water and sanitation were distributed to the community to paste it in their households and shops.

Film Show and Documentary

This is also an innovative method used to improve the tribal inclusion in the project. The supporting organization developed a documentary that shows the history related with Kanthalloor and Marayoor Grama Panchayat and disseminate the information that water scarcity happened as a side effect of planting the 'Grantis Trees' by Estate owners in the area.

Visit to 'Satram Houses' in the Evening

The Satram houses are used to sleep in the night by youngsters in the settlements. Jalanidhi team visited each Satram and spent a few hours and discussed about Jalanidhi programme. It helped to reduce the superstitions and notions and also improve their knowledge about the Jalanidhi project.



Social empowerment through Jalanidhi

The major achievement through the project is that, almost 14 BG members from Marayoor and Kanthalloor GP became Panchayat Members. One BG Federation member of Kanthalloor GP became Block Panchayat President. Most of the Scheduled Tribe women were actively involved in Kudumbasree activities.



One major improvement is the reduction in stigma between the two communities & earlier we could implement simple water supply to multiple settlements.

Jalanidhi programme could also arrange a few activities to get regular income for the Tribals. Income generation training programmes were conducted to the communities and they have utilized the opportunities like tailoring, plumbing and agricultural activities. 10 tribal members were trained from the BGs on plumbing and later this activity helped them to get a regular income by engaging in plumbing activities in the GP area as well as in our water supply schemes. After the exit of BGs by Jalanidhi, GP appointed 2 Jalanidhi-trained plumbers in Marayoor town water supply scheme and they were getting an amount of Rs. 7000/- per month.

During the implementation period when pipe laying work started, an activity called 'Thozhil Utsavam' (Labour Festival) was conducted. Some of the Tribal beneficiary members contributed their 50% share as labour by conducting the activity as a function.

Holding hands with Forest Department

Convergence of scheme implementation with 'Vana Vikasana Samithy' of Forest Dept. was also a part of empowerment programme of Jalanidhi which articulated the sustainability aspect of the water supply schemes.

Jalanidhi project has also been able to mobilize a large number of women in the BG network and they have become ardent champions of the project and what it stands for. There is high awareness about demand driven-approach for inclusion of beneficiaries, primarily due to reinforcement of messages on the community participative drinking water supply programme. As envisaged in Jalanidhi programme, most care and attention towards the inclusion of women in all steps of the planning, implementation and O&M period was taken. This had been successfully ensured in grassroot level and activities ensured women participation in the project. BGs have also created a platform and an opportunity for the emergence of strong local women leaders. The team members' confidence is reflected in the Operation and Maintenance of the scheme. The team could bring the majority of the members of these BGs. They participated in regular monthly meetings organized by the BG as a result of which women who never used to step outside the four walls of their home became self-dependent and the leaders of the group.



Institutional Development - Kanichukulam Sudha Jala Vitharana Samathi



Kanichukulam Shudha Jala Vitharana Samathi is located at the eastern part of the Madapally GP in Kottayam district of Kerala, geographically featured with hilly terrain with acute water shortage. Unfortunately, several attempts made by LSGD and other missionaries became unsuccessful. When Jalanidhi took over the mission of providing

drinking water, 76 households extended their support. The team effortlessly accustomed with the initial process of the planning and implementation arrangements of the project.

3. 'Jalasree Club' – Students Participation in Water & Sanitation Activities Experience from Kerala Rural Water Supply & Sanitation Project - Phase II

Jalasree Club – A Water Literacy Movement

As a community-based water and sanitation project, Jananidhi is observed to be a major beneficial programme for the Grama Panchayaths among the development programmes implemented through LSGs. Considering the frequent changes in climate conditions in every year, water supply management is a crucial task at individual level as well as in village level. Along with this aspect, we have to make aware the people on maintenance of good quality of water, importance of ground water recharge activities, need of maintaining natural water bodies in rural areas etc. In order to ensure the participation of students in water conservation, controlling the misuse of water, improving water quality etc, KRWSA has initiated the formation of school Jalasree club by including this activity in IEC activities of Jananidhi project.


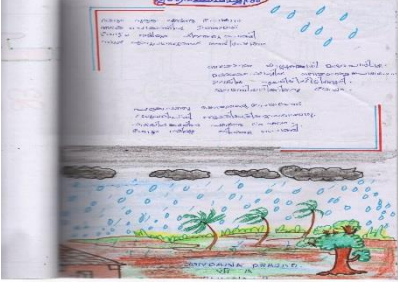







Specific Objectives of School Jalasree Club





- Sensitize and promote the importance of water conservation among students and houses
- Sensitize the importance of environment sanitation for safe drinking water
- Promote water quality improvement activities in schools and houses
- Promote water quality testing activities in schools and houses
- Sensitize the importance of measures on controlling water-borne diseases among students
- Promote the activities for preparing video, audio, print documents about roof water harvesting and well recharging, environment sanitation, water quality, water borne diseases etc.
- Honour best performing schools/students/teachers in promoting activities such as roof water harvesting, point recharging, environmental & sanitation promotion, water management, water literacy etc.



Activities conducted in the schools as part of Jalasree Club are given below:

Sl. No.	Activities	Photos/Documents
1	School level competitions - quiz, pencil drawing, poem writing, painting, slogan writing, cartoon, short stories on water security for students	
2	Prepared hand-written school magazine on water & sanitation	
3	Water quality testing & report done for GP & KRWSA	
4	School level daily water usage auditing	

5	Conducted rally of students on water conservation	
6	Created a theme on water security for Flash mob and students demonstrated the flash mob in various places	
7	Street play of students on water security	
8	Students visit to paddy cultivating land to create awareness about importance of water conservation	
9	River bank cleaning & planting of bamboo in river bank by club members	
10	Well recharge unit making at schools by students	
11	Rain water recharge pit making competition at school for class divisions	
12	Jalasree club notice board in school for display of newspaper cuttings, students' writings or drawings etc. on water security	

13	Created a space for Jalasree corner in school with Waterman & Jalanidhi logo, water security message & drawing of nature as well as water source on school wall	
14	Waste water usage system for vegetable cultivation in school	
15	Distribution of sticker with water conservation message among students	
16	Water literacy training through Jalasree club for parents & students	
17	Water literacy kitty show in school	
18	Jalasree club members exposure visit to Jalanidhi water supply scheme	
19	Check dam making by Jalasree club members	
20	Planting Vetiver near water sources	

21	Cleaning of public ponds by Jalsree club members.	
22	Water & Sanitation promotion Marathon	
23	Forest visit of by Jalsree club members	
24	Documentary film making for water & sanitation	
25	Jalsree club school Blog - Sri. Mathew T Thomas, Hon. Minister for Water Resources inaugurating the blog writing page created for School Jalsree club.	
26	Jalsree club Facebook page, Whatsapp group	
27	School level observation of important days related to water, sanitation & environment	
28	Construction of sock pit in school through Jalsree club	

When considering the IEC activities of Jananidhi programme, School Jalsree Club is a successful programme which created so many messages among students on importance of water conservation, water management, water quality aspects etc. It was a wonderful movement on IEC programme to create a mass awareness on water management aspects and a programme in Jananidhi Grama Panchayaths which helped for creating a presence and advocacy on implementation of Jananidhi programme. The selected schools actively organized a variety of programmes in connection with water-related aspects. By conducting these programmes on behalf of Jananidhi, a movement on water-related activities took place in the GPs and this can be briefed as:

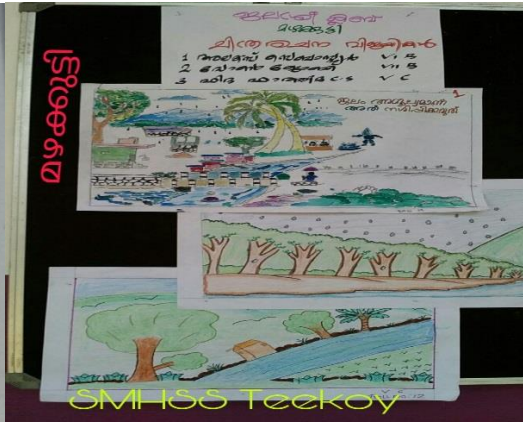
1. Specific messages on Jananidhi programme disseminated in the GPs
2. School students became more aware on water conservation, water management, water quality aspects and their role in disseminating the right message on these aspects to public
3. A lot of documentations done as part of the programme and which will be helpful for the GP and public in creating public awareness on water management aspects
4. Students took initiative to do water quality tests for the sources and this created the message on the need of doing water quality checks for public wells as well as individual household wells. Hereafter the GP can take initiative to link the schools for preliminary water quality checks

5. There was increased participation and involvement from the part of School Teachers and students on water and sanitation programmes in the GP
6. Students became more involved with waste management programme in the GP and this may be a trigger factor for conducting such programmes by the GP authorities
7. In some schools, Jalasree Club members associated with nearby BGs, interacted with beneficiaries through house visits and disseminated messages on water management, need of preventing misuse of water etc. This is definitely a learning for beneficiaries that even students are involved in such activities and realised the importance on the same
8. Seminars, daily per head water usage auditing in schools, school level competitions on water and sanitation-related aspects and other Jalasree club activities created a water literacy among students

Photographs/Documentations of more activities conducted at schools through Jalasree Clubs are attached below:







കുതിച്ചുവീശിയെ ജലനിയമ ജലസ്രോതസ്സുകൾക്കു രാമച്ചത്തിന്റെ ശേഷയ കവചം

കുതിച്ചുവീശിയെ ജലനിയമ ജലസ്രോതസ്സുകൾക്കു രാമച്ചത്തിന്റെ ശേഷയ കവചം

ജലം നമ്മുടെ ജീവനാണ്. അതിനെ സംരക്ഷിക്കാനും ഉപയോഗിക്കാനും ശ്രദ്ധിക്കേണ്ടതുണ്ട്. കുതിച്ചുവീശിയെ ജലനിയമ ജലസ്രോതസ്സുകൾക്കു രാമച്ചത്തിന്റെ ശേഷയ കവചം

കാവുകളും വിനങ്ങളും സംരക്ഷിക്കാൻ ഇതിനതാനം എച്ച്എസ്എസ് നല്ലപാഠം

കാവുകളും വിനങ്ങളും സംരക്ഷിക്കാൻ ഇതിനതാനം എച്ച്എസ്എസ് നല്ലപാഠം

കാവുകളും വിനങ്ങളും സംരക്ഷിക്കാൻ ഇതിനതാനം എച്ച്എസ്എസ് നല്ലപാഠം

ജലനിയമ ഉപദേശകരുടെയും വിദ്യാർത്ഥികളുടെയും ചേർന്ന് കാവ് പുനഃസൃഷ്ടിക്കുന്നു

ജലനിയമ ഉപദേശകരുടെയും വിദ്യാർത്ഥികളുടെയും ചേർന്ന് കാവ് പുനഃസൃഷ്ടിക്കുന്നു

ജലനിയമ ഉപദേശകരുടെയും വിദ്യാർത്ഥികളുടെയും ചേർന്ന് കാവ് പുനഃസൃഷ്ടിക്കുന്നു

ജലം അമൂല്യമാണ് എന്ന് പാഠം പഠിക്കുക

ജലം അമൂല്യമാണ് എന്ന് പാഠം പഠിക്കുക

ജലം അമൂല്യമാണ് എന്ന് പാഠം പഠിക്കുക

ജലസ്രോതസ്സുകളുടെയും ജലനിയമ ജലസ്രോതസ്സുകളുടെയും

ജലസ്രോതസ്സുകളുടെയും ജലനിയമ ജലസ്രോതസ്സുകളുടെയും

ജലസ്രോതസ്സുകളുടെയും ജലനിയമ ജലസ്രോതസ്സുകളുടെയും

ജലസംരക്ഷണ രാമീ നന്മ

ജലസംരക്ഷണ രാമീ നന്മ

ജലസംരക്ഷണ രാമീ നന്മ

പുനതാരി സെന്റ് ആന്റണീസിൽ അന്റോണിയൻ ജലസ്രോതസ്സിനു തുടക്കമായി

പുനതാരി സെന്റ് ആന്റണീസിൽ അന്റോണിയൻ ജലസ്രോതസ്സിനു തുടക്കമായി

പുനതാരി സെന്റ് ആന്റണീസിൽ അന്റോണിയൻ ജലസ്രോതസ്സിനു തുടക്കമായി

Annexures

KERALA RURAL WATER SUPPLY AND SANITATION AGENCY
PTC TOWER, S.S KOVIL ROAD, THAMPANOOR, THIRUVANANTHAPURAM.
STATEMENT OF INCOME AND EXPENDITURE FOR THE PERIOD FROM 01/04/2020 TO 31/03/2021

Amount in Rs

PREVIOUS YEAR	EXPENSES	SCH NO	CURRENT YEAR	PREVIOUS YEAR	INCOME	SCH NO	AMOUNT	CURRENT YEAR
13,69,03,589	Administrative Expenses - Jalanidhi-II	X	5,68,09,807	95,27,40,350	GRANTS From Government of Kerala-Jalanidhi Phase II		21,90,30,974	
6,70,911	Training and Seminar	XI	93,003	15,64,850	Less: Fixed Asset Purchased during the year			21,90,30,974
16,26,320	Audit Fees		12,22,550	95,11,75,500	Amount Transferred from capital grant			12,16,595
74,68,72,401	Grama Panchayat Expenditure	XII	16,48,45,693	20,81,370	Interest & Other non Project Income	XIV		36,86,007
20,81,370	Depreciation	XIII	12,16,595	1,19,65,974	Other Income	XV		2,54,072
11,40,20,823	Common Infrastructure - KWA			83,69,486	GP contribution Road Restoration expenses to be recovered			
				2,43,56,447				
				42,26,638				
1,00,21,75,414			22,41,87,647	1,00,21,75,414				22,41,87,647

For S. RAMANAND AIYAR & Co.
Chartered Accountants
FRN: 000990N

Shaban Kuncheria B.Sc., F.C.A.
(Partner)

M.No. 20/197
AUDITORS REPORT

Vide our report of even date

U.D. 30/03/2021 14197A AAAAN997E

Place: Trivandrum

Date: 10/11/2021



Director (Finance & Admn)

KRWSSA

Executive Director

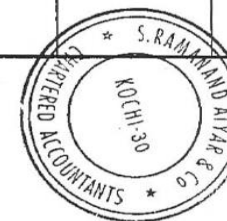
KRWSSA



KERALA RURAL WATER SUPPLY AND SANITATION AGENCY
PTC TOWER, S.S KOVIL ROAD, THAMPANNOOR, THIRUVANANTHAPURAM.
BALANCE SHEET AS AT 31-03-2021

Amount in Rs

PREVIOUS YEAR	LIABILITIES	SCH NO	As on 31.03.2021	PREVIOUS YEAR	ASSETS	SCH NO	As on 31.03.2021
	CAPITAL GRANT				FIXED ASSETS		
70,40,118	Opening Balance of Capital Grant		65,23,599	5,22,96,901	Gross Value		5,22,96,901
	used for acquisition of Capital Assets		-	4,57,73,303	Less: Accumulated depreciation		4,69,89,898
15,64,850	Add : Capital Grant used for acquisition of Capital Assets during the Year		65,23,599	65,23,598		XIII	53,07,003
86,04,968	Less: Amount transferred to income and Expenditure Account		12,16,595	16,746	CURRENT ASSETS, LOANS AND ADVANCES		
	being the depreciation on Fixed Assets acquired out of Capital Grant		53,07,004	65,52,41,368	A. CURRENT ASSETS		
20,81,370	Less: Assets sold/ tfr to revenue grant		-	9,52,526	Cash in Hand	I	24,817
65,23,599			53,07,004	70,260	Cash at Bank	II	21,52,95,345
					Fund in Transit Deposits	III IV	- 70,260
65,23,599	UNUTILISED GRANT(REVENUE)			65,62,80,900			21,53,90,422
	National Rural Drinking Water Programme				B. LOANS AND ADVANCES		
	Less: Utilised during the year			8,75,38,959	Advances to KWA Opening Balance		8,57,97,430
				11,22,79,294	Add: Paid and Adjusted during the year		45,50,000
1,55,33,400	Iron Removal Plant			11,40,20,823	Less: Utilised during the year		-
1,55,33,400	Less: Transferred to Jalanidhi Phase I & II			8,57,97,430			9,03,47,430



KERALA RURAL WATER SUPPLY AND SANITATION AGENCY
PTC TOWER, S.S KOVIL ROAD, THAMPANOR, THIRUVANANTHAPURAM.
BALANCE SHEET AS AT 31-03-2021

Amount in Rs

PREVIOUS YEAR	LIABILITIES	SCH NO		As on 31.03.2021	PREVIOUS YEAR	ASSETS	SCH NO		As on 31.03.2021
79,55,05,783	Jalanidhi (Phase I & II) Opening Balance		66,17,94,000		20,52,009	Opening Advance to KWA- Electricity arrear advance		20,52,009	
80,45,02,047	Add: funds received during the year		9,99,53,525			Add: Paid during the year			
-	Add: Assets sold/ tr from Capital grant (Including Buy-Back amount)		-			Less: Utilised during the year			
1,55,33,400	Add: Iron Removal Plant				20,52,009			20,52,009	
36,880	Less: Utilised against Phase I		-		7,53,75,187	Other current Assets - Malappuram Embezzlement		7,53,75,187	
9,70,000	Less: Utilised for NRDWP				5,32,020	Other current Assets - Income Tax Penalty- Malappuram		5,32,020	
	Less: Amount utilised by GPs		27,78,55,100		3,49,764	Other current Assets - Arrear TDS- Malappuram		3,49,764	
95,27,40,350	Less: Utilised during the year		21,90,30,974	26,48,61,451	42,328	Other current Assets -Income tax Penalty - PMU		42,328	
66,17,94,000									
5,71,50,000	Fund From State Disaster Relief Fund Opening Balance		9,08,23,398		10,62,000	Advance to CED Suchitwa mission and SEUF-Suchitwa mission		10,62,000	
4,42,72,000	Funds received during the year				1,98,89,091	Advance to GP LAC			
1,05,98,602	Less: Utilised during the year		4,40,42,620	4,67,80,778	2,42,683	Staff Advance	V	1,91,383	
9,08,23,398					58,385	Other Advances	VI	58,405	
					52,40,586	Advance to Supporting organisation			7,76,11,087
-5,55,664	Sustainability Support to Community managed Water Supply Scheme Opening Balance		6,67,37,885		10,27,92,044				
10,00,00,000	Funds received during the year		15,00,00,000						
3,27,06,451	Less: Utilised during the year		16,65,85,102	5,01,52,783	42,26,638	Other Current Assets - GP (Road Restoration Expense Refundable)			42,26,638
6,67,37,885		VII							



KERALA RURAL WATER SUPPLY AND SANITATION AGENCY
PTC TOWER, S.S KOVIL ROAD, THAMPANOR, THIRUVANANTHAPURAM.
BALANCE SHEET AS AT 31-03-2021

Amount in Rs

PREVIOUS YEAR	LIABILITIES	SCH NO		As on 31.03.2021	PREVIOUS YEAR	ASSETS	SCH NO		As on 31.03.2021
	CURRENT LIABILITIES AND PROVISIONS								
	CURRENT LIABILITES								
1,20,36,613	Retention Money	VIII	1,28,16,106	2,20,79,169					
1,97,57,125	Sundry Creditors		92,63,063						
3,17,93,738									
	JJM - Advance from KWA								
-	Opening Balance		-						
-	Funds received during the year		1,12,88,578						
-	Less: Utilised during the year	IX	55,35,173	57,53,405					
85,76,72,619				39,49,34,589	85,76,72,619				39,49,34,589

Place: Trivandrum

Date: 10/11/2021

[Signature]
Director (Finance & Admn)

KRWSSA

[Signature]
Executive Director

KRWSSA

For S. RAMANAND AIYAR & Co.
Chartered Accountants
FRN: 000990N

[Signature]
Shaban Kuncheria B.Sc., F.C.A.
(Partner)
AUDITORS' REPORT

M.No: 214197
Vide our report of even date

UDIN-21214197AAAAAN9975



File No. WS-B2/51/2020-WRD

AM Director
R.P.D.s
CM
11/21



GOVERNMENT OF KERALA

Abstract

Water Resources Department - Extension of the Contract Staff of Kerala Rural Water Supply and Sanitation Project (Jalanidhi II) and Plan projects - Sanctioned - Orders issued.

Water Resources (Water Supply - B) Department

G.O.(Rt)No.774/2020/WRD Dated, Thiruvananthapuram, 24/12/2020

- Read 1 GO (Ms) No.69/2011/WRD dated 09/11/2011
2 GO (Ms) No.71/2011/WRD dated 25/11/2011
3 GO (Rt) No.541/2020/WRD dated 21/08/2020
4 Letter No.KRWSA-PMU/3255/2017-ADI(ADMIN) dated 15/07/2020, 21/08/2020 and 11/09/2020 of the Executive Director, Jalanidhi.

ORDER

Government as per the GO read as 1st paper above has approved the Project Implementation Plan (PIP) for Jalanidhi Phase II.

2. As per GO read as 2nd paper above, sanction has been accorded for the staff structure in Kerala Rural Water & Sanitation Agency (KRWSA) comprising of with 477 posts under various categories temporarily for the implementation of the Jalanidhi II Project.

3. As per the GO read as 3rd paper above, Administrative Sanction was accorded for the proposals for providing 1648023 FHTCs in 716 GPs amounting to ₹4343.89 Crores, proposals for Support Activities amounting to ₹59.11 Crores and proposals for Water Quality Monitoring & Surveillance (WQMS) activities amounting to ₹45.68 Crores for the implementation of Jal Jeevan Mission as approved by SLSSC.

4. The Executive Director, KRWSA as per the letter read above, has informed that contract period of existing staff on contract and daily wage in KRWSA has expired on 31.03.2020. KRWSA is executing the state plan projects viz Sustainability Support of Community Managed WSS, Scaling up of RWH & GWR and flood restoration works funded by the State Distress Relief Fund. KRWSA has a major stake in Water Supply and Sanitation in the rural areas of the State. It has also been designated as an implementing agency of JJM projects for the works related to 12,008 Functional Household Tap Connections (FHTCs) in 8 GPs in Thrissur, Kannur, Kasargod districts for a total amount of 29.42 Crores. For the works related to 13199 FHTCs in 46 GPs in the Kottayam, Idukki, Thrissur, Malappuram districts for a total amount of ₹1581.97 lakhs has been approved by the District Water and Sanitation Mission (DWSM) also carried out by the KRWSA. Besides this, all the works related to the installation of FHTCS, the entire support activities like IEC and Capacity building in respect for the implementation of JJM Projects in all GPs all over Kerala have also been entrusted to KRWSA. 132 GPs including 9 non Jananidhi GPs have resolved to implement JJM projects through KRWSA, which has commenced action to prepare DPRs for saturating this 132 GPs with FHTCs. The workload of KRWSA thus increases tremendously and inevitable to strengthen KRWSA to successfully discharge its responsibilities. Hence Executive Director has requested for the extension of 134 posts .

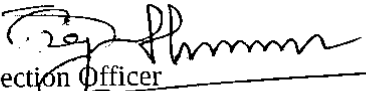
5. Government have examined the proposal in detail and pleased to accord sanction for the extension of contract of 134 posts (including the Executive Director) up to 31/03/2021 for effective management of the Organization and successful implementation of project/ programmes subject to meet the expenses from within the existing plan provisions of KRWSA.

(By order of the Governor)
P ASOK KUMAR
ADDITIONAL SECRETARY

To:

~~The Executive Director, Jananidhi~~
The Principal Accountant General (Audit/A&E) Kerala
The Finance Department (Ref. No.PU-C1/59/2020/Fin dated
18/10/2020
The District Treasury Officer
Information & public Relations Department (Web & New
Media).
Stock File/ Office Copy.

Forwarded/By Order


Section Officer

List of Key Staff in KRWSA

Sl. No.	Designation	Office	Number of Staff	Remarks
1	Executive Director	PMU	1	GOK
2	Director	PMU	3	Deputation
3	Regional Project Director	3 RPMUs	3	Deputation
4	Deputy Director	PMU	8	1 Deputation
5	Accounts Officer	3 RPMUs	3	Deputation
6	Manager (Technical)	3 RPMUs	5	Contract
7	Manager (CD)	3 RPMUs	3	Contract
8	Manager (RWH)	PMU	1	Contract
9	DBSA	PMU	1	Daily Wages
10	Senior Engineer	PMU & 3 RPMUs	5	Contract
11	Tribal Development Specialist	3 RPMUs	2	Contract
12	IEC Specialist	RPMU	1	Contract
13	Extension Coordinator in Rain Centre	PMU	1	Contract
14	Training Specialist	PMU	2	Contract
15	Consultant (WQMS)	PMU	1	Contract
16	Senior Accountant	PMU	1	Contract
17	Accountant	RPMUs, Rain Centre & CCDU	7	Contract
18	Team Assistant	PMU & 3RPMUs	10	9 Contract + 1 Daily Wages
19	Project Commissioner / Project Engineer	PMU, RPMUs & GPST Officers	23	Contract
20	Technical Supervisor in Rain Centre	PMU	3	Contract
21	Junior Project Commissioner	PMU, RPMUs & GPST Officers	34	Contract
22	Data Entry Operator in CCDU	PMU	1	Daily Wages
23	Office Attendant	PMU & 3 RPMUs	7	Contract
24	Sweeper	PMU & RPMUs	4	1 Contract, 1 Part time, 2 full time, Daily waged)
25	Driver	PMU	3	1 Contract, 2 Daily Waged
26	Security	PMU	1	Contract
Total			134	