

KERALA IRRIGATION INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

**T.C. 84/3 (Old 36/1), NH66 Bypass Service Road, Near Eanchakkal Junction, Chackai P.O.,
Thiruvananthapuram – 695 024.
(A Government of Kerala Undertaking)**

INTRODUCTION

Established on August 3, 2000, Kerala Irrigation Infrastructure Development Corporation Ltd. (KIIDC) is a wholly owned company of the Government of Kerala, functioning under the Water Resources Department and in compliance with the Companies Act of 1956. The organization was initially named Chamravattom Regulator Authority of Kerala Ltd. but was renamed on October 6, 2003. KIIDC is tasked with the development and promotion of irrigation and water supply projects of various sizes throughout the State of Kerala. In 2011, the corporation was revived and began to implement a diverse array of projects, which include civil construction, community micro-irrigation, coastal protection projects, construction of regulators and regulator cum bridges, desiltation projects, tourism infrastructure projects and initiatives related to irrigation tourism and infrastructure development.

KIIDC has been officially recognized as an accredited agency authorized to execute projects in accordance with G.O. (P) No. 42/2023/Fin dated April 25, 2023. KIIDC operates as the Special Purpose Vehicle (SPV) for the Irrigation Department and the Department of Tourism, responsible for managing projects earmarked for funding by the Kerala Infrastructure Investment Fund Board (KIIFB). In addition, KIIDC acts as the Project Management Consultant (PMC) for several departments, including Rebuild Kerala Initiative (RKI), Department of Tourism, and the Kerala Academy for Skills Excellence (KASE). Moreover, KIIDC has been designated as the nodal implementing agency for Irrigation Tourism, with the objective of establishing a unique brand of Irrigation Tourism by utilizing the existing logistics and infrastructure of the Irrigation Department, as specified in G.O. (Ms) No. 68/2022/WRD dated December 19, 2022.

KIIDC has undertaken and is undertaking irrigation related works: civil – construction, upgradation, renovation works, micro-irrigation works, tourism works etc. by various Government Departments viz.

1. Water Resource Department (WRD)
2. Department of Tourism
3. Rebuild Kerala Initiative (RKI)
4. Kerala Academy for Skills Excellence (KASE)
5. Rashtriya Uchchar Shiksha Abhiyan (RUSA) scheme under the Ministry of Human Resource Development (MHRD)
6. Haritha Kerala Mission

The projects handled by KIIDC includes:

- All types of irrigation infrastructure development projects (regulators/regulator cum bridges, community micro irrigation, canal cleaning etc.)
- Coastal protection projects (groynes, seawall etc.)
- Tourism infrastructure development projects (dam tourism, eco tourism, heritage tourism projects, beach development)
- Desiltation projects (dams, rivers, regulators etc.)
- Other infrastructure projects (school - college buildings, water quality testing labs)

Apart from that KIIDC is manufacturing and marketing the bottled drinking water under the brand name 'Hilly Aqua'. Hilly Aqua brings pure untouched water that comes through stringent quality check and state-of-the-art purification process. The Bottling plants are setup at Thodupuzha in Idukki district and at Aruvikkara in Thiruvananthapuram district. Hilly Aqua has been on the market for the past few years.

FUNCTIONS & OBJECTIVES

As per the Memorandum and Articles of Association of the Company, the main objectives pursued by KIIDC are to undertake and execute construction of irrigation and water supply projects of small, medium and large scale under any of the schemes such as Build, Own and Operate (BOO), Build, Operate and Transfer (BOT), Build, Own, Operate and Transfer (BOOT), Build, Own, Lease and Transfer (BOLT) anywhere in India. Incidental to this KIIDC is also authorized to undertake the following functions:

1. The construction, execution and subsequent maintenance of projects entrusted by the State Government.
2. To utilize the water stored in the reservoir created in the river course for any utilities like drinking water, irrigation, domestic, industrial, tourism, or for any other purpose according to the directions of the Government from time to time.
3. To undertake or render any assistance to individual, firm, society, company, corporation, development authority, municipality, panchayat or any department of Government of Kerala with the object of providing irrigation facilities, water supply and distribution system especially to farmers, agriculturists, cultivators and producers so as to improve all types of operation of farming, periculture, sericulture, horticulture and agriculture and for this to construct wells, ponds, tanks, culverts, canals, bunds, water treatment plants, reservoirs etc.
4. To carry on in India or elsewhere the business of generating, producing, refining, receiving, improving, buying, selling, reselling, acquiring, using, transmitting, accumulating, employing, distributing, developing, handling, supplying and to act as producer, agent, broker, representative, consultant, collaborator or otherwise to deal in undertake, assist, encourage, promote development of scientific, technical, engineering, research activities associated with generation, transmission and distribution of power which is derived through conventional or non-conventional methods including hydel, thermal, turbine, thermo-electric generator, thermionic convertor, hydrogen magneto hydro dynamic, fuel cell

technology, solar energy, wind energy, tidal energy and deal in all apparatus and things required for or capable of being used in connection with generation, transmission, distribution, energy conservation, development of means, modes and methods for conservation and efficient utilization of energy, measuring the output and improving the efficiency thereof, supply or otherwise trade in accumulation and employment of electricity, all power that may directly or indirectly be derived there from and for that purpose acquire, establish, contract, lay down, promote, erect, build, install, commission carry out and run all necessary power sub stations, workshops, repair shops or any other facility or property required for the purpose of carrying on such business for captive, commercial uses.

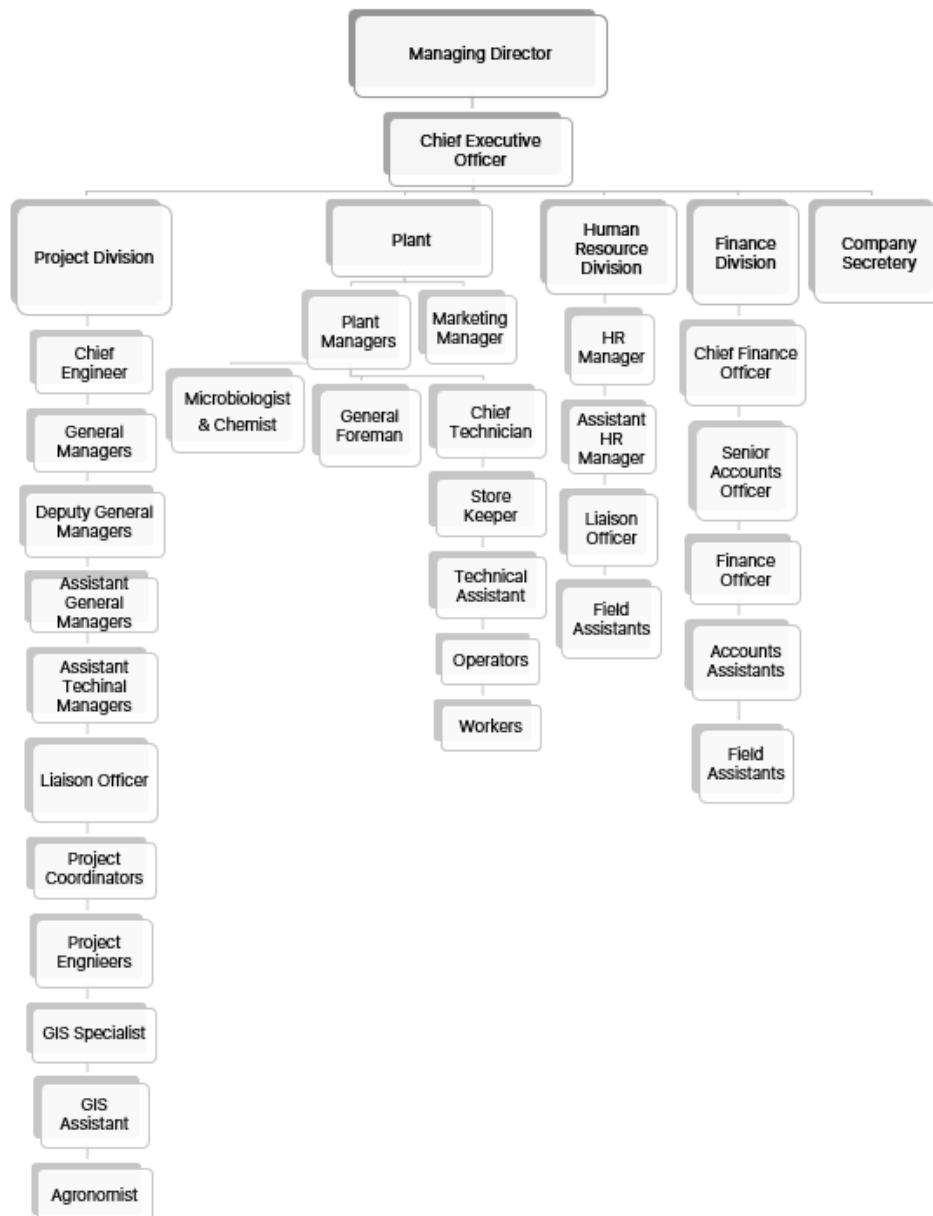
5. To carry on the activity of acquiring, processing including desalination, treating, producing and merchandising bottled drinking water and for that purpose acquire, establish, contract, lay down, promote, erect, build, install, commission, carry out and run all necessary processing units, workshops, repair shops or any other facility or property required for the purpose of carrying on such business and buy, import, export, procure, process, pack, repack, add, remove, heat, preserve, store, forward, consign, distribute, franchise, dispose, develop, assemble, handle and transport, supply as stockist, commission agent or otherwise to deal in bottled water.

Apart from that, Government of Kerala vide G.O. (Ms) No. 70/2022/WRD dated 31.12.2022 have amended the object clause in the Memorandum of Association of KIIDC to undertake the following projects:

1. To construct a regulator cum bridge and allied infrastructure, its approach roads, flood banks and all other related works pertaining to this project and to undertake and execute construction of irrigation and water supply projects of major, medium and small size under any of the schemes such as Build, Own and Operate (BOO), Build, Operate and Transfer (BOT), Build, Own, Operate and Transfer (BOOT), Build, Own, Lease and Transfer (BOLT) anywhere in India.
2. To manufacture, process, preserve, can, refine, bottle, buy, sell and deal in, whether as wholesalers or retailers, aerated water, soft drinks and packaged drinking water.
3. To promote micro irrigation and to act as consultants, designers, and developers of micro-irrigation systems.
4. To carry on the business of planters, growers, and cultivators and to undertake agriculture related construction and infrastructure development activities, setting up of agro markets and processing units.
5. To plan, assign, construct and manage waste management systems and facilities, and allied activities.
6. To act as consultants, project planners, DPR consultants, builders, real estate developers, architects, civil engineers and contractors, and to build, operate, maintain and manage commercial, industrial and residential building complexes, roads and highways and to carry on infrastructure works including but not limited to anti sea erosion works and coastal infrastructure development activities.

7. To generate, store, accumulate, transmit, distribute, supply, and otherwise deal in power, electricity, and other sources of energy whether conventional or non-conventional including but not limited to solar panels, windmills and all other modern systems.
8. To develop tourism and related activities and to provide entertainment to tourists by way of cultural shows, tourist complexes, entertainment and amusement parks, accommodation facilities etc.
9. To involve in structural and non-structural projects on climate change at both local and state levels.
10. To build, operate and maintain infrastructure facilities relating to animal husbandry, dairy, and plantation.

ORGANISATIONAL STRUCTURE



MAIN LINES OF BUSINESS

KI IDC, entrusted with various projects or works related to civil works, irrigation works, micro irrigation works, environmental support works etc. has two main lines of business:

1. Civil Construction
2. Manufacturing

1. CIVIL CONSTRUCTION

KI IDC has been approved as an accredited agency vide G.O. (P) No. 42/2023/Fin dated 25.04.2023 to take up irrigation related works as PMC. In addition Water Resources Department of Government of Kerala have nominated Kerala Irrigation Infrastructure Development Corporation Ltd. as the Special Purpose Vehicle (SPV) of Irrigation Department for undertaking all works proposed for funding under KIIFB subject to the condition that specific in principal sanction for individual items of work shall be issued for each individual work or a group of works upon submission of Detailed Project Report by KI IDC or Irrigation Department for those works.

Presently, KI IDC has been delegated with the works related to Civil – construction works, Irrigation works, Micro-irrigation works, Eco-tourism works etc. by various Government Departments viz. Water Resource Department (WRD), Kerala Infrastructure Investment Fund Board (KIIFB), Kerala Academy for Skills Excellence (KASE), Rashtriya Uchchar Shiksha Abhiyan (RUSA) scheme under the Ministry of Human Resource Development (MHRD), Kerala Tourism Department, Haritha Kerala Mission etc. The main projects include:

- Construction of Regulator with Lock Across Ancharakandy River at Parapram in Pinarayi Panchayat, Kannur District
- Construction of Regulator with Lock Across Konothupuzha River at Puthenkavu in Udayamperoor Panchayat, Ernakulam District
- Construction of Regulator Cum Bridge Across Kuppam River in Koovery-Kattampally in Chapparappadavu, Kannur District
- Construction of Regulator Cum Bridge Across Thoothappuzha at Keezhmurikkadavu, Moothikkayam in Moorkkanad Panchayat, Malappuram District.
- Construction of Regulator Cum Bridge in the U/S of Perincherikkadavu Across Kuttiyadi River in Kozhikode District
- Construction of Regulator Across Kadalundi River at Puzhankavu in Manjeri Municipality in Malappuram District
- KIIFB - Construction of Regulator Across Chittur Puzha at Vadakarappally Palathulli in Peruvembu Grama Panchayat in Palakkad District

- Construction of Regulator Cum Bridge Across Punoor Puzha Near KWA Pumping House at Poolakkadavu in Kuruvattoor Grama Panchayat, Kozhikkode District
- Construction of Kanathode Regulator Cum Bridge Across Kurumali Puzha at Kundukadavu in Pudukkad Panchayat, Thrissur District
- Construction of Regulator Cum Bridge Across Ummenchira River at Chekkupalam in Pinarayi Grama Panchayat, Kannur District
- Construction of Regulator Across Thoothapuzha on The Downstream of Kaladikkunnu LIS in Thiruvengapura Panchayat in Palakkad District
- Construction of Regulator Cum Bridge Across Bharathappuzha at Kankakkadavu in Kuttippuram Panchayat, Malappuram District
- Construction of Regulator across Vamanapuram River near Kollampuzha Subramanyam Kovil at Araattukadavu
- Reformation of Damaged Sunken Sea Wall at Chellanam using Tetrapods and rubble in Between CP Stone 976 and 1052 for 10km Stretches Along Chellanam Coast in Ernakulam District – Phase I for a length of 7/350 km in between CP 986 and CP 1026
- Construction of Groyne Between CЕСSР 645 and 672 (Ch.77.34 km to Ch.82.74 km) at Ambalapuzha South, North Panchayat and Punnapra South Panchayat
- Construction of 21 nos. Groynes at Arattupuzha in Between Ch.56.6 to 57.8 km at Arattupuzha
- Construction of 13 nos. Groyne at Pathiyankara in Between Ch.60.1 to 61.6 km at Thrikkunnapuzha
- Construction of 16 nos. Groyne at Vattachal in Between Ch.53.4 To Ch.55.2 km (1.8km) at Arattupuzha
- Construction of Groyne at Kattoor from Ch.168.465 km to Ch.171.627 km (Old Ch.96.643 km to Ch.99.535 km)
- Construction of Groynes Fields in the Severely Eroded Coastal Belt of Alappuzha District at Ottamassery, Kattoor-Pollethai, Kakkazham (Ambalappuzha) and Nellanickal (Vattachal)
- Extension of Moolathara Right Bank Canal from Korayar to Varattayar
- Comprehensive Development of Muzhapilangadu - Dharmadam Beach in Kannur District
- Desiltation of Velliyankallu RCB
- Desiltation of Chulliyar Dam
- Desiltation of Moothikkayam Regulator
- Desiltation of Kankakkadavu Regulator
- Desiltation of Aruvikkara Dam

- Tourism Department Projects include: Eco Tourism Development at Pazhassi Dam and Surroundings Area, Padiyoor, Panchalimedu Tourism Project Phase II at Peruvanthanam Village, Peerumedu Taluk, Idukki District, Additional Work at Eco Lodge Constructed at Peerumedu, Renovation of Punnamada Parking Area and Premises at Alappuzha District, Improvement and Developing Eco-tourism at Thenmala Dam in Kollam District, Maintenance Works at Department of Tourism, District Office, Kumily, Idukki, Ecolodge Peerumedu - Final Estimate for Functional Operation - General Civil Work, Jagannatha Temple - Museum of Arts, Renaissance and Social Reforms, Kannur, Chelakkara Tourism Circuit, Thrissur, Musical Dancing Fountain, Vazhani, Thrissur, Government Guest House Peerumedu – Functional Operation of Government Guest House Peerumedu, Renovation & Upgradation of Main Block at Govt. Guest House Aluva
- Community Micro Irrigation at Parakkadavu-Nellipara Region Kamakshi Panchayath Idukki District
- Community Micro Irrigation Project at Sayoojya Cluster Ward No.5&7 Vandanmedu Panchayath Idukki District
- Gurunadhan Mannu, Kannam region Community Micro Irrigation project at Seethathode Panchayath Pathanumthitta District
- Community Micro Irrigation project at Kanjiramoozhi (Phase II) Mukkom Municipality Kozhikode District
- Providing Community Micro Irrigation at Pazhayannoor, Thrissur District (Design, Supply, Installation, Testing, Commissioning of Drip Irrigation System)
- Kuttithaanal Community Micro Irrigation project at Thirumaradi Panchayath Ernakulam District
- Thalassery Heritage Tourism Projects include Odathil Mosque and Paris Hotel Street; Municipal Stadium; Thiruvangad Ramaswami Temple; Jagannath Temple; Pazhassi Palace; Pindali Kalari House; Kottiyoor Siva Temple; Thrissilery Mahadeva Temple; Thirunelli Maha Vishnu Temple; Lokanarkavu Temple; Illikunnu Church; Andalur Kavu; Makreri Temple; Kakkulangara Mosque; Kadirur Surya Narayana Temple; Sree Peralassery Temple; Sree Thacholi Manikoth Temple; Thalakkal Chandu Museum; Vadakara Thazhe Angadi; Pazhassiraja Smrithi Mandapam; Valliyoorkavu Temple; Sree Chirakka Kavu Bhagavathi Temple; Puralimala Temple; Pazhassi Kovilakam; Sree Mridanga Saileswari Temple; Thodeekalam Siva Temple; Sree Oorpazhachi Kavu Temple; and Arakkal Kettu
- Upgradation of Government ITI on Par with International Standards include ITI Dhanavechapuram; ITI Chandanathope; ITI Chengannur; ITI Ettumanoor; ITI Kattappana; ITI Koyilandy, ITI Kannur; ITI Malampuzha; ITI Chalakudy and ITI Kayyur

2. MANUFACTURING – HILLY AQUA

Hilly Aqua represents the brand of packaged drinking water bottles produced and distributed by KIIDC. It stands as the sole packaged drinking water offering within the public sector in Kerala. The establishment of this plant was initiated by the Government with a commitment to regulate the pricing of packaged drinking water in the marketplace. Hilly Aqua delivers pristine, untainted water that undergoes rigorous quality assessments as mandated by BIS, FSSAI, and other relevant authorities.

The first bottling facility was set up at Thodupuzha, Idukki district, on August 24, 2015. Following this, a second plant was established in Aruvikkara, Thiruvananthapuram district, inaugurated on January 16, 2021. While the majority of manufacturers in this sector depend on groundwater, Hilly Aqua distinguishes itself by utilizing surface water for its purification and bottling operations. As a government enterprise, Hilly Aqua is committed to delivering packaged drinking water to consumers at a reasonable cost, maintaining high standards of quality.

Hilly Aqua has been operating in the market for nine years and is recognized as one of the foremost mineral water suppliers in Kerala. The Kerala Infrastructure Investment and Development Corporation Ltd. (KIIDC) prioritizes involvement in social services and infrastructure projects, and Hilly Aqua provides the lowest-priced bottled drinking water in Kerala, maintaining high quality that meets established drinking water standards. The mineral water undergoes a rigorous purification process, which encompasses sand filtration, activated carbon filtration, UV treatment, microfiltration, reverse osmosis, and ozonation. The quality of the product is regularly assessed to ensure compliance with international standards.

Situated in Thodupuzha, Idukki, the Hilly Aqua plant has the capability to produce 60,000 bottles each day. The first sale of the 1000 ml Hilly Aqua water bottle was launched on August 24, 2015. In addition to this the production and sale of 5-litre and 20-litre was inaugurated on Thodupuzha Plant on March 4, 2024. The plant also manufactures 2000ml bottles, which retail for ₹28.00, alongside 500ml bottles priced at ₹10 and 5-litre jars available for ₹60.00 each. Hilly Aqua Thodupuzha operates several distribution outlets, and its products are packaged in Polyethylene Terephthalate (PET) - 1 category bottles. Additionally, the Government of Kerala, as per Circular No. 321049/MP1/15/WRD dated November 17, 2015, has instructed that government departments and public entities should, whenever feasible, procure and utilize Hilly Aqua drinking water bottles for all Government functions.

The Government of Kerala, through its order G.O. (MS) No. 17/2020/WRD dated February 28, 2020, has assigned the Aruvikkara bottled drinking water plant project located in Thiruvananthapuram to the Kerala Irrigation Infrastructure Development Corporation Ltd. (KIIDC) on a lease for a duration of seven years. In accordance with the directives outlined in the order, a memorandum of understanding (MOU) was executed between KIIDC and the Kerala Water Authority (KWA) to facilitate the transfer of the Aruvikkara bottled drinking water plant to KIIDC for its commissioning, production, operation, and maintenance. Following a comprehensive assessment of the plant and its machinery, KIIDC has officially assumed control of the Aruvikkara bottled drinking water plant. The facility features two separate production lines for packaged

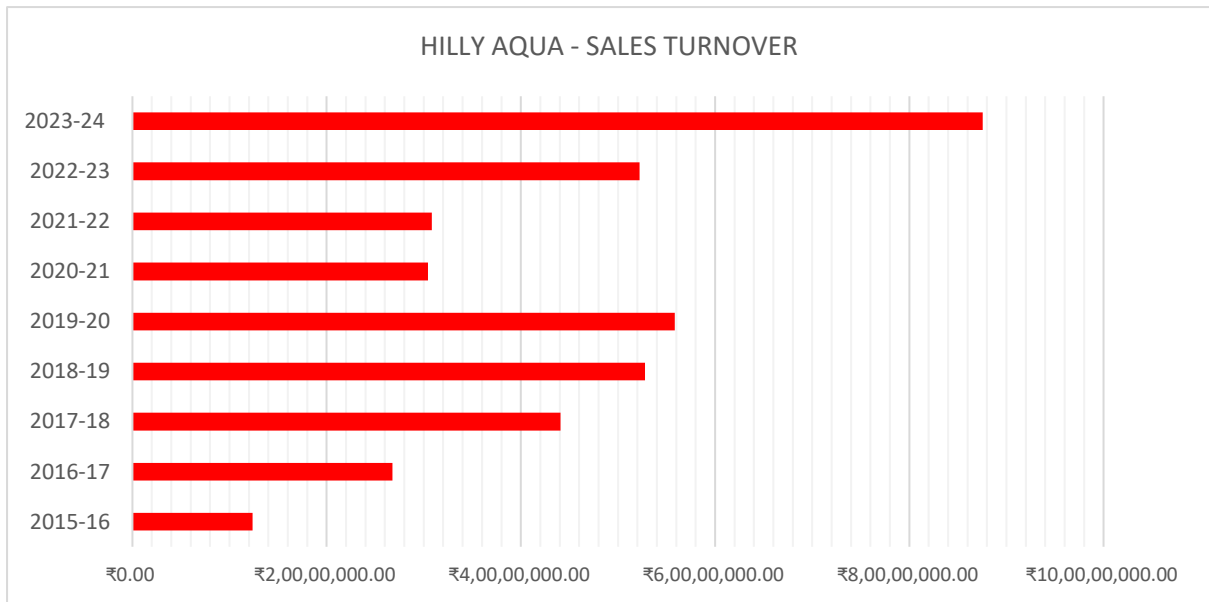
drinking water and an additional line dedicated to 20-litre bottling. Of the two production lines, one is exclusively for 1000ml bottles, with a projected capacity of 3600 bottles per hour. The second line is capable of producing 500ml, 1000ml, and 2000ml bottles, also with a capacity of 3600 bottles per hour. The 20-litre bottling line is capable of producing 2720 filled jars daily.

PRODUCTION OF WATER BOTTLES PER YEAR

Production Details				
Year	300 ml	1000 ml	2000 ml	Nil
2015-16	Nil	1599288	Nil	
2016-17	733104	3999072	181124	
2017-18	1449817	5924468	345492	
2018-19	1585296	7775280	430551	
2019-20	970068	9198120	71577	
2020-21	Nil	3863460	38700	
2021-22	Nil	4814280	5157	
Year	500 ml	1000 ml	2000 ml	20 l
2022-23	555780	6140820	25920	43245
2023-24	811785	12775120	29478	158619

SALES TURNOVER

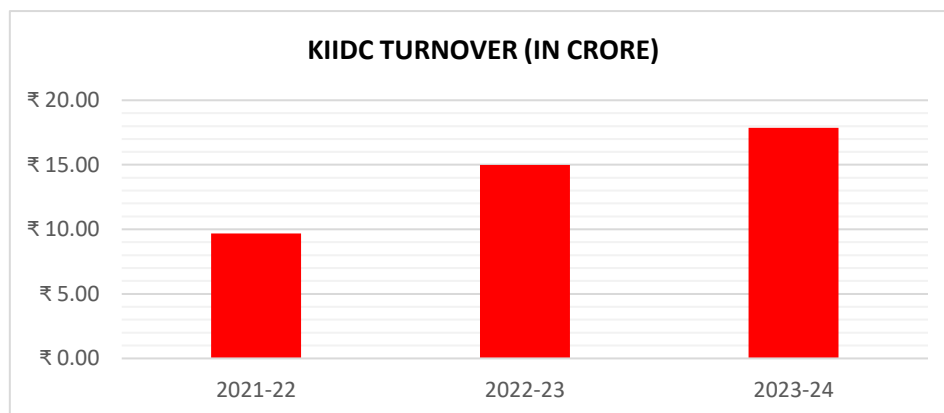
Period	Amount
2015-16	₹ 1,23,77,053.00
2016-17	₹ 2,67,89,766.50
2017-18	₹ 4,40,69,128.83
2018-19	₹ 5,27,90,757.00
2019-20	₹ 5,58,49,480.88
2020-21	₹ 3,04,42,475.67
2021-22	₹ 3,08,20,149.00
2022-23	₹ 5,22,22,638.00
2023-24	₹ 8,75,47,467.45



FINANCIAL DETAILS

The accounts of the company have been audited up to 2019-20. The accounts for the FY 2020-21 are approved in the KIIDC Board and awaiting the audit report from the Statutory Auditor. The company has progressed to make a profit of ₹1,72,00,000.00 during the financial year 2023-24. The detailed auditing for the year 2021-22 is in progress. The company had been constituted with an equity capital of ₹10 crore and the paid-up equity capital of the company is ₹10 crore. Turnover including Hilly Aqua sales and centage charges from projects are as follows:

Year	Turnover (in Crore)
2021-22	₹ 9.68
2022-23	₹ 14.99
2023-24	₹ 17.86



REFORM MEASURES & PERFORMANCE

❖ SPECIAL PURPOSE VEHICLE FOR KIIFB PROJECTS

KI IDC has been appointed as the agency responsible for executing various projects funded by the Kerala Infrastructure Investment Fund Board (KIIFB) for Water Resources Department and Department of Tourism. It is crucial for these projects to maintain stringent cost control and adhere to established timelines. Therefore, effective Project Management is essential from the outset of project implementation. As KI IDC embarks on an increasing number of large-scale projects, a dedicated Project Management Unit has been established and is now operational at the company's headquarters, ensuring effective communication and coordination with site personnel for ongoing progress monitoring.

❖ PROJECT MONITORING UNIT (PMU)

The Project Monitoring Unit (PMU) is a dedicated section within the head office responsible for the supervision, coordination, and oversight of project activities. This unit plays a vital role in the development of new projects, monitoring those executed by KI IDC, and planning for the management and maintenance of completed initiatives. The PMU consists of a multidisciplinary team of Project Coordinators and Project Engineers across various disciplines, including civil, mechanical, and electrical engineering, all under the leadership of senior KI IDC officials. For projects associated with KIIFB and other forthcoming endeavors, it is imperative to enforce strict cost management and adhere to the prescribed timelines. Consequently, effective Project Management from the initial stages of project execution is critical. KI IDC utilizes specialized software to monitor the progress of each project, with the current oversight being conducted by the staff available at the Company's Headquarters.

Project management plan and activities of the PMU:

- Plan and progress to be reported - daily, weekly and fortnightly
- Plan and progress reports to be sent in the form of excel sheets
- Co-ordination between different department activities: Client and Contractors
- Project related intra-office activities
- Project planning and scheduling
- Project progress monitoring and reporting

❖ DESIGN WING

Design of all structures related to water resources including dams, canals, vented cross bars, lift irrigation schemes, check dams, regulators, navigation locks and other retaining structures are taken up in the design wing. This division deals with:

- Design of regulators/regulator cum bridges
- Hydraulic particulars of various irrigation projects

- Design of canals, canal structures like head regulators, sluices, under tunnels, super passage, foot bridges, drops, major aqueducts, tunnels, canal bridges etc.
- Design of storage weirs, buildings, minor bridges, design of flood control works like flood banks, river side protection works and bridges for IWT (Inland Water Transport) canal etc.

❖ **e-GOVERNANCE INITIATIVES**

Since the publication of the first tender on August 16, 2012, KIIDC has actively engaged with the e-tender system, successfully publishing over 200 tenders to date. This includes both global and auction tenders conducted through the e-tender platform. KIIDC has thus ensured a high level of transparency throughout the tendering process. Additionally, the implementation of an e-office at KIIDC has facilitated efficient file management, promoted transparency, supported environmentally friendly practices, and contributed to time savings.

❖ **IMPLEMENTATION OF PRICE-3**

The Project Information & Cost Estimation (PRICE) software represents an innovative initiative by the Government of Kerala, designed to standardize work methodologies and rates throughout the state, regardless of the department or organization involved. The PRICE-3 software offers structured guidance and oversight for the administration and execution of projects, adhering to the existing government regulations, norms, and guidelines. Kerala Irrigation Infrastructure Development Corporation (KIIDC) has adopted PRICE-3.

❖ **DEVELOPMENT OF WEB BASED PROJECT MONITORING SYSTEM FOR TRACKING VARIOUS PROJECTS**

A comprehensive project progress tracking application, designed for both web and mobile platforms, has been implemented to streamline the monitoring of projects from any location with ease and efficiency. In the past, the Project Monitoring Unit (PMU) collected updates on work progress from various sites using Google sheets and slides. The Project Monitoring System (PMS) is conceived to digitize ongoing projects and deliver updates to the public and stakeholders of KIIDC. This system provides real-time status updates on KIIDC projects through a web portal and mobile application, thereby enhancing KIIDC's engagement with its esteemed beneficiaries. It functions as an automated system, enabling KIIDC to keep its beneficiaries informed about the progress of all projects via the web portal.

❖ **MANAGEMENT OF STAFF PROFILES, ATTENDANCE TRACKING, PERFORMANCE ANALYSIS AND WORKFLOW MANAGEMENT INITIATIVES**

To advance the Human Resource management practices of the company and effectively address the challenges encountered within the HR sector, KIIDC has implemented a location-based HR management system. The organization oversees projects throughout the districts of Kerala, making it challenging to accurately monitor the attendance of employees assigned to various sites. This difficulty also affects the processing of travel allowance (TA) and daily allowance (DA) claims from employees. To resolve this issue, KIIDC has secured the services of KEKA, a well-regarded HR management software vendor, and has put this

system into operation. The HR management system offers a holistic perspective for various functions, such as overseeing work sites, tracking employee attendance, and managing TA/DA claims.

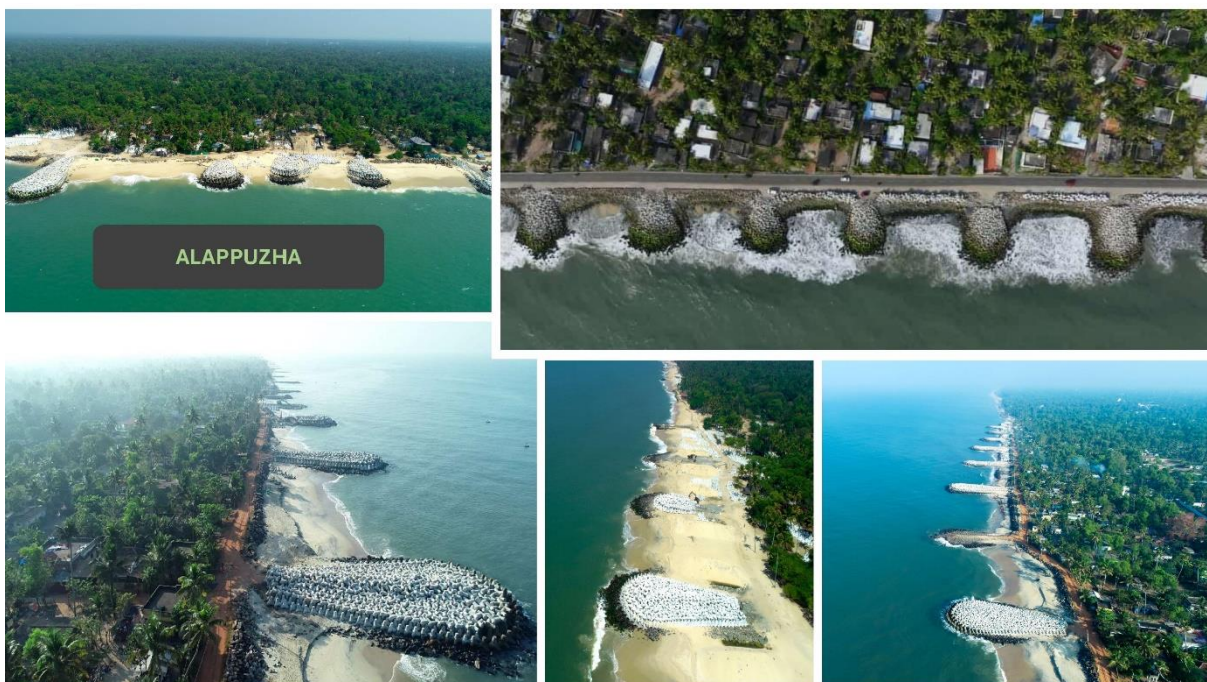
- Location based attendance marking with selfie for the employees at site
- Integration with finger print based punching system for the employees at headquarters
- Leave and On-Duty application
- TA and DA claiming
- Effective team management
- Asset allocation and requests

MAIN PROJECTS

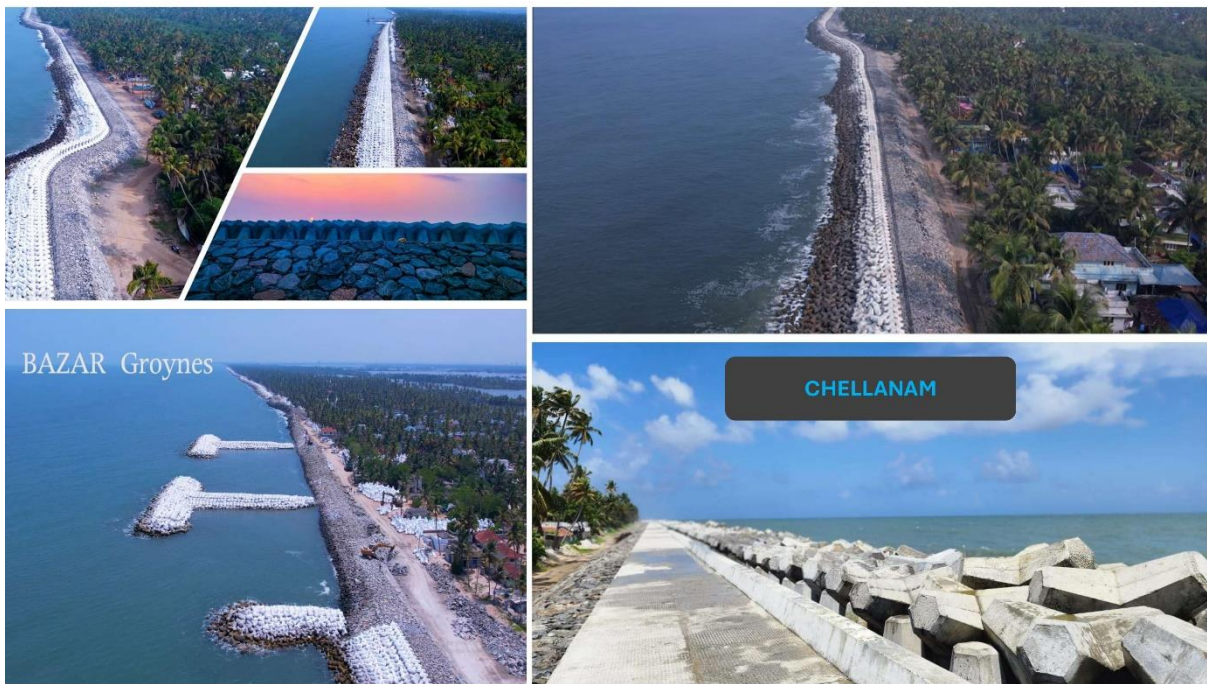
COASTAL PROTECTION / ANTI-SEA EROSION PROJECTS

Chellanam Coastal Protection Project: In order to find a permanent solution to the problems of sea erosion in Kerala, the Government has decided to implement about ₹5000 crore project with the help of various agencies. The Government of Kerala, through its revised budget speech for 2021-22, had announced a ₹1500.00 crore scheme to protect vulnerable coastal areas across Kerala through Kerala Infrastructure Investment Fund Board (KIIFB) funding. Based on this, the Irrigation Department has identified ten hotspots in Kerala that are facing severe sea erosion.

Chellanam in Ernakulam district, which is part of the said hotspots, is experiencing extreme coastal erosion. Even if there is a small storm, the houses and roads in this area are flooded. Therefore, it is proposed to protect 10 km length of Chellanam coast by constructing seawall and groynes at Bazar and Kannamaly areas along with beach nourishment. The size of tetrapods used for the construction of seawall and groynes are 2T, 3.5T and 5T hexagonal shaped tetrapods, which helps in better wave dissipation as well as better interlocking.



In-Principle sanction of ₹344.20 crore has been received from the Government for the said project. Based on this, Kerala Irrigation Infrastructure Development Corporation Ltd. (KIIDC), a Public Sector Undertaking under the Department of Water Resources and a Special Purpose Vehicle (SPV) of the Department of Irrigation, has been entrusted with implementing the project with KIIFB funding. Considering the current situation of Chellanam coastal area which is facing serious threat of sea erosion, the Phase - I works i.e., 7.3 km seawall and construction of 6 no. of groynes in Bazar area are being implemented. This project will prevent damage to the dwellings of Chellanam residents and will benefit approximately 500 families directly and over 2000 families indirectly.



❖ COMMUNITY MICRO IRRIGATION PROJECTS

Micro-irrigation has garnered significant attention from policymakers and planners over the past fifteen years due to its ability to enhance crop yields, provide precise irrigation and fertilization, and improve water use efficiency. However, the adoption of micro-irrigation in Kerala remains limited, primarily due to the reduced scale of commercial farming, sufficient rainfall in previous years, suboptimal performance, and the high costs associated with installation. Kerala Irrigation Infrastructure Development Corporation (KIIDC) aims to initiate a transformation by implementing advanced irrigation systems that consider life cycle costs, utilize optimal water quantities and quality, and promote overall savings in water, energy, and labor, thereby increasing farming profitability. KIIDC has successfully executed several community micro-irrigation projects in the Palakkad district, and the positive outcomes of these initiatives are anticipated to serve as a model for the rest of Kerala, encouraging more farmers to embrace micro-irrigation techniques.

❖ REGULATORS / REGULATOR CUM BRIDGES

In the 2017-18 budget speech, a plan was drawn up to build regulators on the rivers to convert the rivers themselves into reservoirs through regulators. Accordingly, ₹600.00 Crore is earmarked for the construction of regulators on the rivers Shiriya, Kuppam, Valapattanam, Ancharakandi, Mahe, Kuttiyadi, Kadalundi, Muvattupuzha, Achankovil, Manimala, Wamanapuram and Karamana to facilitate water control and mitigation of summer drought. Subsequently, the Irrigation Department prepared a preliminary list of suitable areas for construction of Regulator / Regulator cum Bridge in Kuppam, Thoothupuzha, Ancharakandi, Mahe, Kuttiyadi, Kadalundi, Muvattupuzha, Achankovil, Manimala, Vamanapuram and Karamana rivers. From that, a final list of about 19 regulators was prepared and their Detailed Project Reports were prepared, taking into account one flood control and water availability at the pumping stations of the Water Authority. After obtaining In-Principle sanction from the Government, a DPR was submitted to KIIFB for financial sanction. In order to make the rivers themselves reservoirs to prevent water scarcity and to avoid water scarcity that may arise in summer, all these projects were entrusted to KIIFB and construction of regulator cum bridges are being implemented in various districts. This includes construction of Regulator cum Bridges / Regulator with Lock across Kadalundi River at Puzhankavu in Manjeri Municipality in Malappuram District; across Ancharakandy River at Parapram in Pinarayi Panchayat, Kannur District; across Chittur Puzha at Vadakarapally Palathulli in Peruvembu Grama Panchayat in Palakkad District; Across Konothupuzha River at Puthenkavu in Udayemperoor Panchayat, Ernakulam District; in Perincherikadavu across Kuttidiy River in Kozhikode District; across Thoothupuzha at Keezhmurikadavu, Moothikkayam in Moorkkanad Panchayat, Malappuram District; across Poonurpuzha near KWA pumping house at Poolakkadavu in Kuruvatoor Panchayat, Kozhikode District; across Kurumali Puzha at Kundukadavu in Pudukkad Panchayat, Thrissur District; across Kuppam River in Koovary-Kattampally in Chapparapadavu, Kannur District; across Ummenchira Puzha at Chekkupalam in Pinarayi Panchayath in Kannur District etc.

❖ EXTENSION OF MOOLATHARA RIGHT BANK CANAL

Extension of Moolathara Right Bank Canal from Korayar to Varattayar project which extends to 6430 m, consists of various irrigation structures such as aqueduct, siphon, tunnel, weir etc., beneficial for irrigation purpose in a rain shadow region. The mentioned project area is situated in the rain shadow region of Palakkad, which receives less than 1000 mm of annual rain fall when compared to the State's average of 3000 mm. But these regions are having intensive agriculture in spite of low water availability as agriculture is their main source of income. At present the major source of water for irrigation and domestic use is ground water. Due to years of intensive abstraction, the ground water level in this region has gone down considerably and the area has been categorized as over exploited by the Central Ground Water Board and the State Ground Water Department. Hence the project 'Extension of Moolathara Right Bank Canal from Korayar to Varattayar' was proposed.

The proposed total ayacut to be benefited by the implementation of this project is 3575 ha. The proposed scheme is of length 6430 m. The water from Moolathara regulator at Korayar passes through cut and cover, open canal, flume, aqueduct, tunnel and finally reaches varattayar through the weir drop. The 14

nos. ponds in Eruthiampathy Panchayath between Korayar and Varattayar are filled using this water from the canal through spouts and pipes. The surrounding ayacut area is proposed to be irrigated from these ponds through micro irrigation. The project is mainly aiming to fulfil Irrigation and stabilisation of existing ayacut and also it aims to meet the future irrigational requirements of the ayacut. The crops like coconut, cotton, vegetables etc. are found responding well to micro irrigation.

THALASSERY TOURISM HERITAGE PROJECTS

Government of Kerala, has taken a step to look back to our history, conserve and exhibit all important heritage sites in Thalassery, one of the most historically significant locations in Malabar region. The project is titled 'Thalassery Heritage Project', as Thalassery city as the epicenter of the project boundary established. The destinations majorly lie along Kannur district under Thalassery, Kannur and a few stretches up to Mananthavady in Wayanad district and Vadakara in Kozhikode district.

The project will enhance the tourism experiences of Kerala, and will open up an entirely new region for economic development. Thalassery Heritage Project intends to celebrate the essence of Kerala, more specifically, the Malabar history, its rich tradition, art, culture and festivals, engaging the local citizen and providing tourists a unique experience throughout their journey. Government Order No. 353/2019/TSM dated 24.10.2019, government have issued In-Principle Sanction for the Thalassery Heritage Project for an amount of ₹145.541 Crores and nominated Kerala Irrigation Infrastructure Development Corporation (KIIDC) as the Special Purpose Vehicle (SPV) for the project.

TOURISM DEPARTMENT PROJECTS UNDER STATE FUND

In addition to the irrigation works, KIIDC also implementing the projects of the Department of Tourism. Currently, 13 projects of the Tourism Department amounting to ₹ 69.51 Crores have been entrusted to KIIDC; include various infrastructure as well as development works, supply of play equipment, eco-lodge works, landscaping works, renovation works, eco-tourism works, musical fountain etc.

COMPREHENSIVE DEVELOPMENT OF MUZHUPPILANGAD & DHARMADAM BEACH IN KANNUR DISTRICT

Government vide its order No.395/2019/TSM dated 13.11.2019 Government have accorded In-principle administrative sanction for the project 'Comprehensive Development of Muzhuppilangad & Dharmadam beach in Kannur District' at an estimated cost of ₹233.71 crore for availing financial assistance from KIIFB and nominated Kerala Irrigation Infrastructure Development Corporation (KIIDC) as the Special Purpose Vehicle (SPV) for the project.

Muzhappilangad Beach is the longest drive-in beach in India. It is located parallel to NH 66 between Thalassery and Kannur. Muzhappilangad Beach offers a great potential to host organized Drive-In activities along the beach and also a number of family focused activities at the sea side offer an exotic experience to the domestic tourists and familiar beach front environment with an added advantage of Drive In to the foreign tourists. Project includes mainly 3 parts:

1. Muzhappilangad beach (north portion)

2. Dharmadom beach (south portion)
3. Dharmadom Island

The whole project is divided into 4 Character Areas:

- Character Area 1: Promenade at the North side of the Muzhappilangad Beach (ongoing)
- Character Area 2A: Water sports at south side of Muzhappilangad Beach
- Character Area 2B: Entertainment at the Dharmadam Beach
- Character Area 3: Entertainment at the Dharmadam Beach
- Character Area 4: Nature Hub at the Dharmadam Island

KERALA ACADEMY FOR SKILLS EXCELLENCE (KASE)

The project and proportional funding have been included in the 2016-17 Kerala budget. G.O.(Rt) No. 1225/2016/Labour Government of Kerala has mandated Kerala Academy for Skills Excellence (KASE) as the Special Purpose Vehicle for Up-gradation of 10 Industrial Training Institutes (ITIs) to International Standards in connection with the implementation of projects announced under the Special Investment Plan (Second Anti-Recession Package) under Kerala Infrastructure Investment Fund Board (KIIFB) financing. As a beginning, department has identified the following 10 ITIs for upgrading into international standards:

- Upgradation of Govt. ITI Dhanuvachapuram to International Standards
- Upgradation of Govt. ITI Chandhanthope to International Standards
- Upgradation of Govt. ITI Chenganur to International Standards
- Upgradation of Govt. ITI Ettumanoor to International Standards
- Upgradation of Govt. ITI Kattappana to International Standards
- Upgradation of Govt. ITI Koyilandi to International Standards
- Upgradation of Govt. ITI Kannur to International Standards
- Upgradation of Govt. ITI Malampuzha to International Standards
- Upgradation of Govt. ITI Chalakkudy to International Standards
- Upgradation of Govt. EK Nayanar Memorial ITI Kayyur to International Standards

❖ PACKAGED DRINKING WATER BOTTLING PLANT AT THODUPUZHA

Located in the Idukki district, the Hilly Aqua plant was established in Thodupuzha and was officially inaugurated on August 24, 2015. The water extracted from the Malankara dam undergoes a comprehensive purification process, including carbon filtration, UV treatment, microfiltration, reverse osmosis, and ozonization before being bottled. Bottled water is then distributed from the Thodupuzha plant to the central and northern districts of Kerala. This installation is certified under ISO 22000:2018 standards.

Installed Capacity:

- No. of Production Lines: 2

- Line 1: Capacity of 7500 LPH
- Line 2: Capacity of 4600 LPH

❖ **BOTTLED DRINKING WATER PLANT AT ARUVIKKARA**

The Government of Kerala, through its order G.O.(Ms) No. 17/2020/WRD dated February 28, 2020, has assigned the Aruvikkara bottled drinking water plant project located in Thiruvananthapuram to the Kerala Irrigation Infrastructure Development Corporation (KIIDC) on a lease for a duration of seven years. Subsequently, on May 5, 2020, a memorandum of understanding (MOU) was executed between KIIDC and the Kerala Water Authority (KWA) in accordance with the directives outlined in the order, facilitating the transfer of the Aruvikkara bottled drinking water plant to KIIDC for its commissioning, production, operation, and maintenance.

Following a comprehensive assessment of the plant and its machinery, KIIDC has officially assumed control of the Aruvikkara bottled drinking water plant, which features two distinct production lines for packaged drinking water and an additional line for 20-litre bottling. Of the two production lines, one is exclusively allocated for the bottling of 1000 ml, with a projected capacity of 3600 bottles per hour. The second line is capable of producing 500 ml, 1000 ml, and 2000 ml bottles, also with a capacity of 3600 bottles per hour. The Hilly Aqua Aruvikkara plant was inaugurated on January 16, 2021, by the Hon'ble Chief Minister of Kerala, coinciding with the launch of commercial production of 20-litre jars on the same day.

No. of Production Lines: 3

- 20 litre jars
- 1000 ml bottles (exclusively for 1000 ml)
- 1000ml/2000ml/500ml bottles

Installed Capacity

- 20 litre jars: 2720 jars per day (8 hours)
- 1 litre: 3600 litre per hour
- 2 litre/1 litre/500ml: 3600 litre per hour

Treatment Process

- Raw water-treated water supplied by KWA
- pH dosing
- Sand filter
- Iron Filtration
- Carbon filter (Activated Carbon Filtration)
- Micro filter
- Ultra-filtration units
- UV treatment



- Ozonisation

Distribution of 20 Litre Jars

- Distribution through Authorized distributors and through factory outlet
- MRP of 20 litre Jar: ₹60.00

Pricing of Water Bottles

Capacity	MRP
500 ml	₹ 10.00
1000 ml	₹ 15.00
2000 ml	₹ 28.00
5 litre Jar	₹ 60.00
20 litre Jar (Refilling Charge)	₹ 60.00

2023-24 MAJOR ACHIEVEMENTS

HILLY AQUA

- During the financial year 2023-24, Hilly Aqua reported total revenues nearing ₹8.75 crore, marking a 49% growth in turnover relative to the prior year. In the first four months of the ongoing financial year 2024-25, specifically from April to July, the company has recorded a turnover of approximately ₹3.94 crore.
- Presently, both production sites of Hilly Aqua are involved in the manufacturing and distribution of bottled water in the following sizes: 500 ml, 1-litre, 2-litre, 5-litre, and 20-litre. Moreover, the steps to launch the production of 1.5-litre bottled water at the Aruvikkara Hilly Aqua plant are approaching the final phase.
- At the outset, there were approximately six established agencies responsible for the distribution of Hilly Aqua products. However, the current approach involves appointing distributors on a taluk basis. Distribution is effectively managed across the districts, extending to Kasaragod, through a network of over 40 distributors. Efforts are underway to recruit additional distributors in taluks where distribution services have not yet been established.
- Throughout the period of heightened demand for bottled water, which spans from December to May, both plants operated up to three shifts and supplied Hilly Aqua products to the market.
- Hilly Aqua and KSRTC have entered into an agreement to offer bottled water on KSRTC Super-Fast buses and above. The trial sales for this initiative have begun.
- An agreement has been reached between Hilly Aqua and the Kollam District Panchayat to provide Hilly Aqua packaged drinking water through the Gram Panchayat, Kudumbashree, and Government Hospitals in the Kollam District. This initiative is part of the project titled 'Tanneer'.

- A goods van was acquired for ₹12 lakhs from GEM to facilitate the effective distribution of Hilly Aqua products. It has been utilized for marketing purposes since July 9, 2024.
- To ensure that affordable bottled water is accessible to the general public under the 'Sujalam' initiative, Hilly Aqua bottled water is being offered at a price of ₹10 per litre. This distribution occurs through ration shops across the state, facilitated by consumerfed and its affiliates, as well as through freedom food outlets located in prisons and company-operated outlets. Additionally, half-litre and two-litre bottles are available at reduced prices. The distribution process is carried out efficiently through these various institutions.
- Permission has been granted by the IRCTC - Southern Railway, under reference number C101/EOI-2023/NP/PDW/470469, dated June 19, 2024, to distribute Hilly Aqua bottled water within the Southern Railway network for a duration of three years, commencing on June 19, 2024, and concluding on December 14, 2024.
- Measures will be implemented promptly upon receiving authorization to distribute one litre of bottled water at a price of ₹10 across all medical colleges and taluk hospitals within the state
- In line with diversification efforts, the Government has granted approval for the Hilly Aqua plants to produce soda and soft drinks. The tendering process is currently underway to facilitate this implementation, which is anticipated to be implemented by December 2024.
- An estimate has been prepared regarding the renovation of the godown located on a 42-cent property adjacent to the Irrigation Division, Aluva. This estimate also encompasses the production and distribution of 20-litre jars in areas such as Ernakulam, Aluva etc., and is currently in the preliminary phase.
- A detailed project report concerning the establishment of a new bottling factory in Peruvannamoozhi has been submitted to the Government for approval. The necessary land for this initiative is already available and subsequent actions will be initiated promptly upon receiving the required approval.
- Hilly Aqua has teamed up with the Kerala Disaster Management Authority to deliver 11,800 litres of bottled water at no cost as part of the 'Anpodu Keralam 2023' project, which aims to aid the Tamil brothers residing in the flood-affected southern regions, as directed by the Hon'ble Minister, Water Resources Department.
- In accordance with the directives issued by the Hon'ble Minister, Water Resources Department, 20,000 litres of bottled water (two lorry loads), have been dispatched to the Wayanad Collectorate. This supply is designated for those who were staying in the camps set up due to the Wayanad landslides.
- The initiation of bottled water distribution in international markets involved communication with a Western Asian-based FMCG supplier, M/s. Arohana General Trading LLC. An online meeting was conducted with a consultant from the Dubai Municipality, during which a quality control audit was

performed. Additionally, the consultant made a direct visit to the Thodupuzha plant to assess the facilities, resulting in expressions of satisfaction regarding the evaluation.

PROJECTS

- Irrigation Tourism: Irrigation project sites / destinations under Irrigation Department such as dams and reservoirs premises are in serene locations that attract nature lovers, tourists, photographers etc., and have the potential to provide adventure tourism, boating, cycling, nature walk, eco-tourism, butterfly park, musical fountain, kayaking and water skiing, trekking, and rock climbing etc. Any development of the destination blending with the natural habitat shall make it as the hub of irrigation tourism especially adventure tourism activities. As a first step a meeting was convened by the Hon'ble Minister for Water Resources on 03.11.2022 and it was decided to entrust the Chief Engineer (Irrigation & Administration) with the task of identifying suitable sites of tourism potential available with the Irrigation Department and submitting a detailed report in this regard. Kerala Irrigation Infrastructure Development Corporation Ltd. (KIIDC) is designated as the nodal agency for Irrigation Tourism projects vide G.O. (Rt) No. 68/2022/WRD dated 19.12.2022. Guidelines were issued for the implementation of Irrigation Tourism projects vide G.O. (Ms) No. 53/2023/WRD dated 19.09.2023. Local Self Government Organizations / Institutions or Other Government Organizations / Institutions or Private Organizations / Institutions or Individuals or Societies can become the part of the Irrigation Tourism projects with Kerala Irrigation Infrastructure Development Corporation Ltd. (KIIDC) as the Nodal Implementing Agency.
- Community Micro Irrigation: Kerala Irrigation Infrastructure Development Corporation Ltd. has been entrusted with the projects - Community Micro Irrigation Project at Kalvari Mount in Idukki District - Phase I (Civil Works) - ₹498 lakh and Community Micro Irrigation Project at Nellipara in Kamakshi Panchayat - ₹2 crore issued vide Government Order (Rt) No. 246/2024/WRD dated 15.03.2024.

PROJECTS DETAILS 2023-24			
Sl. No.	Name of the Project	AS Amount (in Crore)	Remarks
KIIFB-WATER RESOURCES DEPARTMENT			
CANAL CLEANING			
1	Modernising Water Transport in Alappuzha Canals - PHASE I	₹ 96.51	Completed
2	Beautification of Canals in Alappuzha Modernising Water Transport in Alappuzha Town Canals and Cleaning of Kappithode Phase II		Ongoing
3	Improvements to Anthakarathode in Thrippunithura Municipality, Ernakulam District	₹ 11.05	Completed
	Total	₹ 107.56	

REGULATORS / REGULATOR CUM BRIDGES			
1	Construction of Regulator Cum Bridge Across Kuppam River in Koovary-Kattampally in Chapparapadavu, Kannur District	₹ 26.06	Ongoing
2	Construction of Regulator Cum Bridge Across Thoothapuzha at Keezhmurikadavu, Moothikkayam in Moorkkanad Panchayat, Malappuram District	₹ 67.64	Ongoing
3	Construction of Regulator Cum Bridge in the U/S of Perincherikadavu Across Kuttiady River in Kozhikode District	₹ 72.63	Ongoing
4	Construction of Regulator Across Kadalundi River at Puzhankavu in Manjeri Municipality in Malappuram District	₹ 12.06	Completed
5	Construction of Regulator with Lock Across Ancharakandy River at Parapram in Pinarayi Panchayat, Kannur District	₹ 55.43	Completed
6	Construction of Regulator with Lock Across Konothupuzha River at Puthenkavu in Udayemperoor Panchayat, Ernakulam District	₹ 25.76	Ongoing
7	Construction of Regulator Across Chittur Puzha at Vadakarapally Palathulli in Peruvembu Grama Panchayat in Palakkad District	₹ 19.84	Completed
8	Construction of RCB across Poonurpuzha near KWA pumping house at Poolakkadavu in Kuruvatoor Panchayat, Kozhikode District.	₹ 27.74	Ongoing
9	Construction of Kanathodu RCB Across Kurumali Puzha at Kundukadavu in Pudukkad Panchayat, Thrissur District	₹ 27.37	Ongoing
10	Construction of RCB across Ummenchira Puzha at Chekkupalam in Pinarayi Panchayath in Kannur District	₹ 36.82	Ongoing
11	Construction of a Regulator cum Bridge at the D/s of LIS Kaladikunnu in Thiruvegapura Panchayat in Palakkad District	₹ 29.48	Ongoing
12	Construction of RCB at Kanka kadavu across Bharathapuzha in Kuttippuram Panchayat in Malappuram District	₹ 125.61	Ongoing
13	Construction of Regulator across Vamanapuram River near Kollampuzha Subramanyam Kovil at Araattukadavu	₹ 50.20	Ongoing
	Total	₹ 576.64	
COASTAL PROTECTION			
1	Construction of Groyne Between CESC 645 and 672 (Ch.77.34 km to Ch.82.74 km) at Ambalapuzha South, North Panchayat and Punnapra South Panchayat	₹ 184.04	Ongoing
	Construction of 21 nos. Groynes at Arattupuzha in Between Ch.56.6 to 57.8 km at Arattupuzha		Ongoing
	Construction of 13 nos. Groyne at Pathiyankara in Between Ch.60.1 to 61.6 km at Thrikkunnapuzha		Ongoing
	Construction of 16 nos. Groyne at Vattachal in Between Ch.53.4 To Ch.55.2 km (1.8km) at Arattupuzha		Ongoing
	Construction of Groyne at Kattoor from Ch.168.465 km to Ch.171.627 km (Old Ch.96.643 km to Ch.99.535 km)		Ongoing
2	Reformation of damaged sea wall and construction of groyne at Chellanam in Ernakulam District.	₹ 362.64	Ongoing
3	Construction of Groin Fields at Ottamassery between CESC No. 921 to 926 in Cherthala Constituency, Alappuzha District	₹ 16.27	Ongoing

	Construction of Groin Field between Arackal Pozhi and Vazhakoottam Pozhi from Ch:121.63 to Ch:122.83 (Old Ch:99.60 to Ch:100.80) in Kattoor-Pollethai, Alappuzha Constituency, Alappuzha District	₹ 19.28	Ongoing
	Construction of Groin Fields in Kakkazham - Valanjavazhy in Ambalappuzha Constituency from Ch:77.85 to Ch:80.05, Alappuzha District	₹ 43.03	Ongoing
	Construction of Groin Field at Nellanickal in Vattachal from Ch:55.20 to Ch:55.70 in Harippad Constituency, Alappuzha District	₹ 9.56	Ongoing
4	Coastal Protection Measures at Pozhiyoor (Kollamcode) at Thiruvananthapuram District	₹ 57.00	In-Principle Sanction accorded
5	Reformation of damaged sunken sea wall using tetrapods in between CESC 441 and CESC 493 at Alappad panchayath in Karunagappally LAC	₹ 172.50	In-Principle Sanction accorded
	Total	₹ 864.31	
CANAL NETWORK			
1	Moolathara Right Bank Canal Project	₹ 262.10	Ongoing
	Total	₹ 262.10	
WATER RESOURCES DEPARTMENT (STATE/OTHER FUNDS)			
COMMUNITY MICRO IRRIGATION			
1	Providing Community Micro Irrigation in Moonglimada LIS - at Moongilmada, Palakkad District	₹ 6.79	Completed
2	Providing Community Micro Irrigation in Valiyeri LIS	₹ 3.88	Completed
3	Providing Community Micro Irrigation in Navithankulam LIS	₹ 3.00	Completed
4	Providing Community Micro Irrigation in Kunnamkattupathy	₹ 5.21	Completed
5	Providing Community Micro Irrigation in Athichal-Mundankolly	₹ 2.66	Completed
6	Providing Community Micro Irrigation at Pazhayannoor, Thrissur District (Design, supply, installation, testing, commissioning of Drip Irrigation System)	₹ 2.00	Ongoing
7	Kuttithaanal Community Micro Irrigation project at Thirumaradi Panchayat Ernakulam District	₹ 5.27	Ongoing
8	Gurunadhan Mannu, Kannam region Community Micro Irrigation project at Seethathode Panchayat Pathanumthitta District	₹ 2.85	Ongoing
9	Community Micro Irrigation Project at Sayoojya Cluster Ward No. 5 and 7 Vandanmedu Panchayat Idukki District	₹ 3.10	Agreement to be executed
10	Community Micro Irrigation at Parakkadavu-Nellipara Region Kamakshi Panchayat Idukki District	₹ 3.23	Ongoing
11	Community Micro Irrigation project at Kanjiramoozhi (Phase II) Mukkom Municipality Kozhikode District	₹ 5.08	Ongoing
12	Kalvery Mount - K.M Mani Community Micro Irrigation Project in Idukki District - Civil Works - General Civil Work (Phase I)	₹ 4.98	AS accorded

13	Kamakshy Phase 2 – K.M. Mani Community Micro Irrigation Project in Idukki District – General Civil Work	₹ 2.00	AS accorded
	Total	₹ 50.05	
CHECK DAM - RECTIFICATION & PROTECTION			
1	Urgent Rectification and Protecting Right Side Banks of Check Dam across Bharathapuzha at Mannanur in Vaniyamkulam Panchayat, Palakkad District	₹ 12.60	Ongoing
	Total	₹ 12.60	
DESILTATION			
1	Desiltation of Velliyamkallu Regulator	₹ 3.04	Completed
2	Desiltation of Chulliyar Dam	₹ 6.00	Ongoing
3	Desiltation of Aruvikkara Dam	₹ 13.88	Agreement to be executed
4	Desiltation of Kankakkadavu RCB	-	Tendered
5	Desiltation of Moothikkayam RCB	-	Tendered
	Total	₹ 22.92	
TOURISM DEPARTMENT (KIIFB PROJECTS)			
THALASSERY HERITAGE PROJECTS			
1	Odathil Mosque and Paris Hotel Street (Kannur District)	₹ 0.92	To be tendered
2	Municipal Stadium	₹ 1.02	TS to be issued
3	Thiruvangad Ramaswami Temple	₹ 2.44	Ongoing
4	Jagannath Temple:Streetscape	₹ 3.80	Completed
5	Pindali kalari House	₹ 1.32	Completed
6	Kottiyoor Siva Temple- Tourist amenities, streetscape	₹ 5.45	Ongoing
	Kottiyoor Siva Temple - Streetscape		Completed
7	Thrissilery Mahadeva Temple: Tourist Amenities, street and office	₹ 1.41	Ongoing
8	Thirunelli Maha Vishnu Temple: including streetscape	₹ 2.87	To be started
9	Lokanarkavu Temple	₹ 6.69	Completed
10	Illikunnu Church	₹ 2.47	Completed
11	Andalur Kavu	₹ 1.70	Completed
12	Makreri Temple: Tourist Aminities & Makreri Temple: Streetscape	₹ 6.18	Ongoing
13	Kakkulangara Mosque	₹ 1.03	Ongoing
14	Kadirur Surya Narayana Temple	₹ 2.95	Ongoing
15	Sree Peralassery Temple	₹ 2.70	Ongoing
16	Sree Thacholi Manikoth Temple	₹ 2.03	Ongoing
17	Thalakkal Chandu Museum - Panamaram	₹ 4.23	To be started
18	Vadakara Thazhe Angadi	₹ 1.43	TS to be issued
19	Pazhassiraja Smrithi Mandapam	₹ 0.55	Agreement foreclosed
20	Valliyoorkavu temple- Streetscape	₹ 0.55	Completed
	Valliyoorkavu temple-Convention centre	₹ 3.76	To be tendered
21	Sree Chirakka Kavu Bhagavathi Temple	₹ 1.68	Completed

22	Puralimala Temple	₹ 0.65	Ongoing
23	Sree Mridanga Saileswari Temple	₹ 3.42	Ongoing
24	Thodeekalam Siva Temple	₹ 0.88	NOC not received (Archeology)
25	Sree Oorpazhachi Kavu Temple	₹ 1.78	Ongoing
26	Arakkal Kettu	₹ 7.00	MOU not received
27	Vairighathakan Temple Pinarayi Panchayat, Kannur	₹ 1.86	Ongoing
28	Renovation of Pazhassi Smrithi Mandapam at Mattannur	₹ 2.65	Ongoing
	Total	₹ 75.40	
BEACH DEVELOPMENT			
1	Comprehensive Development of Muzhupilangad-Dharmadam Beach	₹ 233.72	Ongoing (CA I)
	Total	₹ 233.72	
TOURISM DEPARTMENT - STATE FUND			
1	Eco Tourism Development at Pazhassi Dam and Surroundings Area, Padiyoor	₹ 5.66	Ongoing
2	Upgradation and Renovation of Government Guest House, Peerumedu	₹ 1.85	Completed
3	Panchalimedu Tourism Project Phase II at Peruvanthanam Village, Peerumedu Taluk, Idukki District	₹ 3.00	Ongoing
4	Renovation of Punnamada Parking Area and Premises at Alappuzha District	₹ 0.97	Ongoing
5	Setting-up of State Institute of Hotel Management (SIHM) at Pala, Kottayam – Construction of Academic Block	₹ 30.00	Stopped
6	Improvement and Developing Eco-tourism at Thenmala Dam in Kollam District	₹ 4.499	Ongoing
7	Ecolodge Peerumedu - Final Estimate for Functional Operation - General Civil Work	₹ 1.38	Ongoing
8	Jagannatha Temple - Museum of Arts, Renaissance and Social Reforms, Kannur	₹ 4.98	Ongoing
9	Chelakkara Tourism Circuit, Thrissur	₹ 1.990	Ongoing
10	Musical Dancing Fountain, Vazhani, Thrissur	₹ 5.996	Agreement to be executed
11	Government Guest House Peerumedu – Final Estimate for Functional Operation of Government Guest House Peerumedu	₹ 1.796	Ongoing
12	Additional Facilities & Maintenance of Suspension Bridge at Arippara, Kozhikode	₹ 0.739	To be tendered
13	Renovation & Upgradation of Main Block at Govt. Guest House Aluva	₹ 6.650	Tendered
	Total	₹ 69.51	
KERALA ACADEMY FOR SKILLS EXCELLENCE (KASE)			
1	Up-Gradation of Govt. ITI Dhanavechapuram on Par with International Standards - Phase 1	₹ 11.18	Completed

2	Up-Gradation of Govt. ITI Chandanathope on Par with International Standards	₹ 3.65	Completed
3	Up-Gradation of Govt. ITI Chengannur on Par with International Standards	₹ 18.66	Ongoing
4	Up Gradation of Govt. ITI Ettumanoor on Par with International Standards	₹ 6.95	Completed
5	Up Gradation of Govt. ITI Kattappana on Par with International Standards	₹ 4.77	Ongoing
6	Upgradation of Govt. ITI Koyilandy on Par with International Standards	₹ 4.23	Completed
7	Upgradation of Govt. ITI Kannur on Par with International Standards	₹ 3.40	Ongoing
8	Upgradation of Govt. ITI Malampuzha on Par with International Standards	₹ 11.36	Ongoing
9	Upgradation of Govt. ITI Chalakudy on Par with International Standards	₹ 7.47	Tendered
10	Upgradation of Govt. ITI Kayyur on Par with International Standards	₹ 4.00	Tendered
	Total	₹ 75.67	
HARITHA KERALA MISSION			
1	Haritha Kerala Mission (Water Quality Lab - 211 Schools)	₹ 2.99	
2	Navakeralam Karma Padhathi (Water Quality Labs in 313 Schools)	₹ 5.00	
	Total	₹ 7.99	

KERALA IRRIGATION INFRASTRUCTURE DEVELOPMENT CORPORATION LTD

