

S P E C I A L I S S U E

KERALA CALLING

₹ 12

prd.kerala.gov.in/publication/keralacalling

2021 FEBRUARY 01

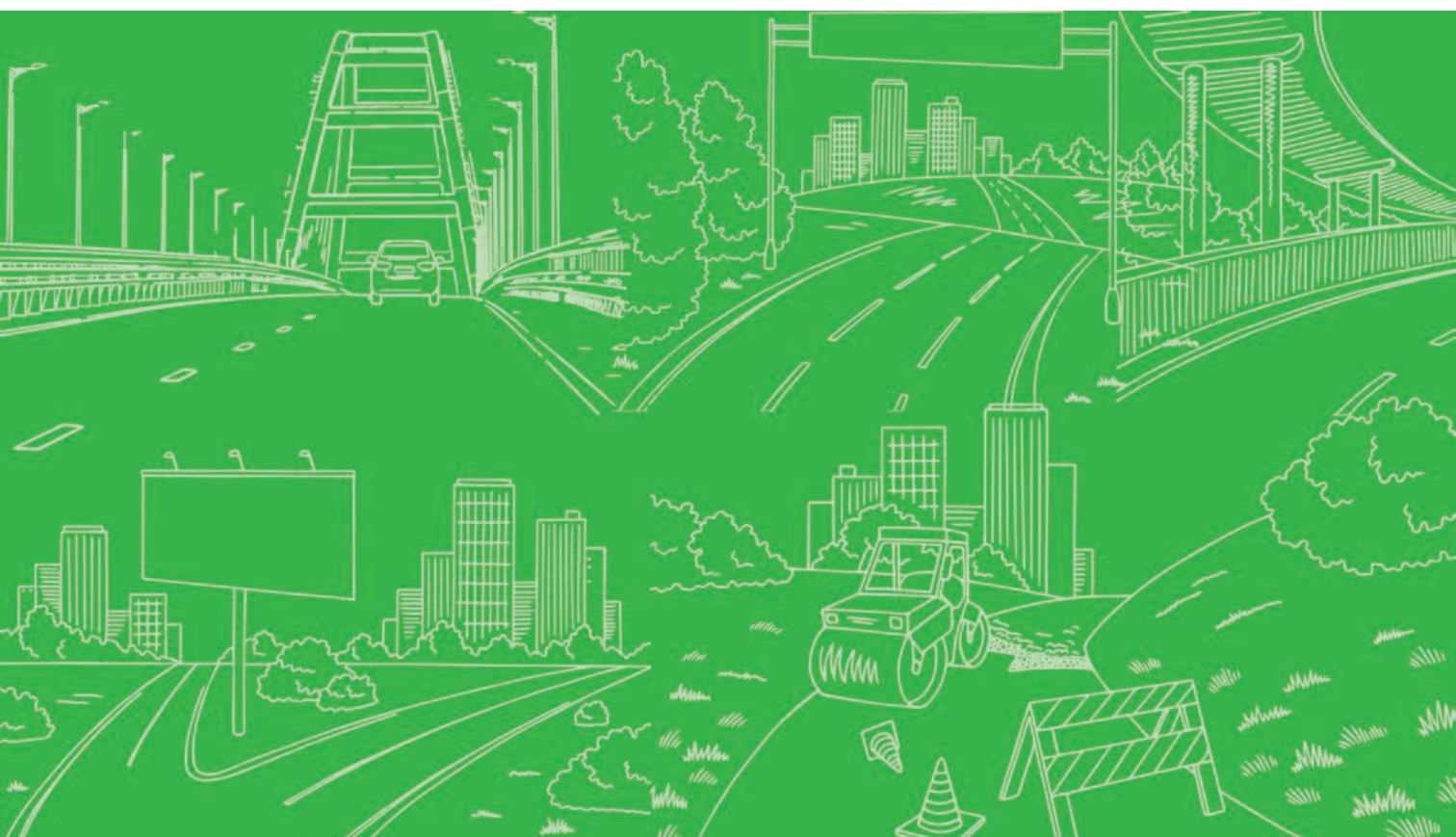


Fruitful 5

Art & Craft Village, Vellar, Kovalam



Lessons for generations to come



It is heartening to say that the 5 successful years of this Government is more than noteworthy and worth emulating since overall development is happening in a never-before pace and precision. Although the pandemic hindered the activities of the government a little, the momentum is back with more vigour and confidence with the never-ending support of the people. Even the natural calamities trembled the State several times but again the resilience of both the Government and the people had the 'final' say of survival.

People-centric development is the prime objective of the Government and this is evident in all the envisaged and fulfilled projects. The whole-hearted support from the Health department in the time of the pandemic or the resurrection act from the abyss of the floods, and even the supply kits delivered in the time of distress etc stand foolproof lessons for generations to come. This is where the contents of this book become significant and I am sure those who go through would surely get invaluable information about the performance of the Government from it.

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: **Orange Printers**
Thiruvananthapuram

ENQUIRIES

Editorial : 0471 251 8648
Subscription : 0471 251 7036

Views expressed in the articles published in Kerala Calling are not, necessarily, those of the government. Kerala Calling welcomes free expression of divergent views and exchange of ideas through its pages.

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Send Rs. 120 as money order to The Director, Information & Public Relations Department, First Floor, Secretariat Annexe, Thiruvananthapuram - 695001

The subscription amount will also be received at the State Information Centre, Press Club Building, Thiruvananthapuram. Phone: 0471 251 8471 and at all District Information Offices

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EDITORIAL MATERIALS

Articles/features appearing in this magazine are either commissioned or assigned. Nevertheless, other articles are also welcome. A maximum of 750 wordage is appreciated. Such items should be addressed to The Editor, Kerala Calling, First Floor, Secretariat Annexe, Thiruvananthapuram Pin 695001



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Every stride in the accurate direction

Pinarayi Vijayan
Chief Minister



PROMISES KEPT

Over the past four and a half years, Kerala has gone through unprecedented challenges. Yet, the people of Kerala have stood together as one and braved the odds successfully. Despite Ockhi, Nipah, the historic floods of 2018, the monsoon disaster of 2019 and the COVID-19 pandemic, the Government along with the wholehearted support of the people, has put the State firmly in the path to progress, placing Kerala right at the top of several developmental and social indices.

One of the significant measures that has helped us in achieving this impressive feat is the successful revamping of the Kerala Infrastructure Investment Fund Board (KIIFB). Right from the construction of several new roads and bridges to the modernisation of schools and hospitals, all 140 assembly constituencies in Kerala have been witnessing unparalleled progress in terms of infrastructure development, with the financial assistance being provided through KIIFB. Despite aiming to implement projects worth Rs. 50,000 crores in 5



Techno City

years, we have taken up projects to the tune of Rs. 62,000 crores already.

A key sector that we focussed on was transportation. The long-pending development of the National Highways has progressed considerably. The construction of the Hill and Coastal highways are well on track. Kollam and Alappuzha bypasses are now open. Major flyovers have been opened to the public in Kozhikkode and Ernakulam. A major stretch of the National Waterways connecting Kasargode and Kovalam will soon

become functional. Railway development in Kerala under this Government has been exceptional. The completion of Kannur International Airport has provided a big relief to expatriates across Northern Kerala and has given a big push to the developmental requirements of the region. Phase 1 of the Kochi Metro is nearing completion. The Kochi Water Metro is all set to become operational. A smooth and integrated transport system will soon become a reality in Kerala.

We invested heavily in education, like never before in



New police station buildings

the history of Kerala, with an eye on the future of our State and of our children. Over 45,000 classrooms have now turned hi-tech. 16,027 schools now have hi-tech labs, 141 government schools are being uplifted to international standards, over 14,000 schools are now receiving broadband internet facility and 4,752 schools are now having basic IT facilities. The fact that around 6.8 lakh more students have enrolled into government schools over the last 4 academic years, is a testament to how the people of Kerala have welcomed our interventions in public education.

Our investments in health won not just the hearts of the people, but also international acclaim. We have upgraded around 500 PHCs to FHCs and made super specialty services available in even Taluk and District Hospitals. We have set up specialised institutions like the IAV to effectively deal with contagions. The effectiveness of Kerala's public health system has been reflected in how we handled Nipah and COVID-19. Special note needs to be made of

that fact that Kerala is the only State in the country providing free COVID-19 testing and treatment. Kerala's IMR and MMR figures have been bettered during the tenure of this Government. It is therefore no surprise that Kerala is on the top spot in the National Health Index.

The commitment of an elected Government to its people is best tested during times of crises. Despite having more than its fair share of testing times, never did this Government think of leaving our people in the lurch. Aid for the families of those who lost their loved ones in Ockhi, houses for those who lost it in the floods, assistance to those who were displaced in the monsoon disaster, free food kits, annual increase in the rate of welfare pension which stands at Rs. 1,600 per month, financial assistance to those without pensions, subsidy in electricity bills, incentives to industries through the Vyavasaya Bhadratha scheme and so on ensured that even in the most trying times Keralites were able to stand on their own feet. On top of these, we provided homes



New MVD office

for the homeless through LIFE Mission and poison free food through the Haritha Keralam Mission. And now we are moving towards self sufficiency in food production with the Subhiksha Kerala programme.

Now, we are on a mission to convert Kerala into a 'Knowledge Economy', an initiative that will go on to create 20 lakhs job opportunities in the next 5 years. This is on top of the 1.54 lakh advice memos sent through the PSC and around 44,000 permanent and temporary posts created till last month. Through K-FON, we are ensuring high speed internet services to all households in the State. It will be provided free of cost to over 20 lakhs BPL families, so that they also enjoy the 'Right to Internet'. Kerala will thus emerge as a prominent IT hub in the world. In order to make the Kerala society future ready, we have also placed a great emphasis on using new and alternative forms of energy. Solar power production has increased manifold to 254MW under this Government. And now, Kerala is venturing into the manufacturing of E-vehicles.

Kerala has been enduring through one of its toughest times in modern history. Yet, our Government has delivered its promises to the people. All our endeavours have been made with the people in focus. Therefore, our Government has been and will fully be accountable to them. Every single year, we have placed a Progress Report before them, so that they can assess for themselves what we have done and what we have not. Despite coordinated efforts from certain corners to derail our initiatives, we have been able to come thus far only because the people of Kerala have reposed their unflinching faith in us time and again and stood united in the face of mounting disasters.

In the days to come, many more challenges will be there in our path. However, I am sure that the entire society of Kerala will join hands and continue to march forward, as the number one State in the country, marked by a social atmosphere free of communal strife and an economic atmosphere conducive for investments.

Uplifting the downtrodden...

A.K. Balan

Minister for welfare of SC/ST & BC, Law, Parliamentary Affairs & Culture

PROMISES KEPT

What the government has done to fulfill promises is something more than worth mentioning, as it exemplifies the quality of governance. Study Room for Scheduled Caste students is a scheme worth special mention. Out of 16000 study rooms sanctioned, 9316 have already been completed within 4 years.

The works of 226 Ambedkar colonies of Scheduled Caste have been sanctioned. The works in 155 scheduled tribe hamlets have also been completed.

The assistance from the Minister's distress Relief Fund has been enhanced from Rs.50000/- to Rs. 2 lakhs. The benefit for marriage and inter caste marriage has been enhanced from 50,000 to Rs 75,000. Lumpsum grant stipend and pocket money were enhanced by 50 percent.

4265 landless tribal families have been provided with 3663.374 acres of land. Action is being taken to provide land to the remaining 9039 landless families.

The income limit for the non-creamy layer among other backward classes in Kerala has been raised from Rs. 6 lakhs to Rs. 8 lakhs. Within a period of four years Rs. 1026 crores has been given as loan to 105176 beneficiaries.

Fellowship of Rs. 15000/- is given to 1000 artistes having recognized qualifications in various art forms. Cultural complexes at a cost of Rs. 50 crore each are coming up in every district in the name of the leaders of Kerala renaissance.

A project named Rural Art Hub has been established for the livelihood of rural cultural workers and craftsmen.

In order to help practitioners of law, the financial assistance from Advocate Welfare Fund has been raised to ten lakh rupees from five lakh rupees.

Major Achievements

Scheduled Caste Development Department

- 40412 houses sanctioned under various schemes; 29546 completed. Housing plots were given to 16406 landless families.
- Job fair provided placement for 5449 young men and women in various industries.
- Treatment grant of 137.45 cr. was distributed to 76344 patients. Financial Assistance to the families which lose its only earning member has been raised from Rs.50,000/- to Rs.2,00,000/-.

Scheduled Tribe Development Department

- Qualified youth from Tribal Communities were appointed as 'Mentors' in Lower Primary Schools. 267 teachers have already been appointed.
- 2745 educated youths were employed under various government-programmes.
- 3663.374 acres of land was distributed to 4265 landless tribal families.
- 92.42 crore was provided as treatment grant to 104000 persons.
- Traditional handicrafts and Forest Products of SC/ST entrepreneurs have been sold at 'Gadika' Festivals.
- The unique insurance scheme called 'Valsalya Nidhi' and 'Gothra Valsalya Nidhi' have so far secured the life, health and education of 5645 Scheduled Caste and 1077 Scheduled Tribe girl children respectively.

Cultural Affairs Department

- Malayalam Mission opened new chapters in 32 countries and 20 Indian states to accelerate the learning of Malayalam outside Kerala.
- The head quarters of Chalachitra Academy was built in Kazhakoottam.
- A memorial for the renowned Karnataka musician Sri. M.D. Ramanathan was inaugurated in Kannambra.
- The price money of J.C. Daniel award was raised

to Rs.5,00,000/- and the Ammannoor award reintroduced.

- Pension from Samskarika Kshemanidhi Board was raised from Rs.1000/- to Rs. 3000/- and the Pension from Culture Department was raised from Rs.750/- to Rs. 1000/-.
- A new social media portal called 'SargaSakalyam' has been initiated to present the live performances by renowned artistes.

Backward Classes Development Department

- The Government cleared all the pending arrears of educational concession of OBC/SEBC/OEC worth 189 crores at the beginning of 2016-17. In addition, a whopping amount of Rs. 1162.56 crore was also spent in the succeeding years.
- An amount of Rs. 88, 64,370/- was provided to 93 persons suffering from sickle cell anemia.

Kerala State Backward Classes Development Corporation

- A new self employment scheme namely 'Re-turn' was initiated for expatriates in collaboration with Norika Roots. 24 crores was disbursed to 456 expatriates under this scheme within 4 years.
- Professionals belonging to OBC's are given loan up to Rs. 20 Lakhs for setting up start ups. Rs. 3.82 crores was disbursed to 128 professionals.
- Under the new scheme 'EnteVeedu', 36.99 crores was disbursed to 740 houseless persons at a modest interest rate of 7.5-8.00%
- Within 4 years, Rs. 1725 crores was disbursed as loan to 177448 beneficiaries which accounts for 46% of total loan disbursed since the corporation was set up in 1995.

Law Department

- The share of court fee to the Advocates welfare fund was raised from 35% to 70%
- A provision for giving stipend to Junior Advocates for the first 3 years has been introduced.

Year -5 Projects

Scheduled Caste Development Department

- Two Model Residential Schools at Peringome in Kannur District & Thonnakal in



Thiruvananthapuram District

- Pre- Examination Training Centre at Azhikode in Kannur District
- New block for Industrial Training Institute at Vettikkavala in Kollam District
- New Post Matric Hostel for Boys at Aluva in Ernakulam District & at Kozhinjampara in Palakkad District
- Building for the Pre - Metric hostel for boys at Kadirur in Kannur District
- Working Women's hostel at Peroorkada in Thiruvananthapuram
- A new Model Residential School for Girls at Maruthonkara in Kozhikode District
- Building for Community College at Vadakkencherry in Palakkad District
- A modern Rice Mill at Kalleppully in Palakkad District
- Hospital (Clinical) block at Govt Medical College (IIMS) Palakkad
- Building for Vadakkencherry Food Craft Institute in Palakkad District

Cultural Affairs Department

- The Diamond Jubilee Fellowship Scheme
- The Rural Art Hub Project
- Kerala Culture Museum and the Networking of Existing Museums
- Gaming, Animation and VFX – A Centre of Excellence
- Development of Memorials for the Eminent Men

of Art and Letters

- Development of Chitranjali Studio into a Film City
- Construction of Film Theatre Complexes across the state
- Construction of the International Film Festival Complex
- Sree Narayana Guru Statue at Kanakakunnu
- Mappila Kala Academy at Nadapuram
- Re- construction of the Sabari Ashramam at Akathethara, Palakkad.

Scheduled Tribes Development Department

- A new pre-metric hostel at Badiadukka in Kasaragod District.
- ITI block at Nadukani in Idukki District.
- New hostel building for PMH Kootikal in Kasaragod District.
- New post-matric hostel at Kodalippara in Idukki District.
- 150community study centers in various Districts
- New hostel building .PMH (Boys) at Sholayur in Palakkad District
- New hostel buildings. PMH (Girls) at Sholayur in Palakkad District
- New hostel buildings. PMH (Boys) at Irumbupalam in Idukki District
- New hostel buildings. PMH (Boys) at Mullankolli in Wayanad District

- New hostel buildings (Girls) at Arlam in Kannur District
- Ambedkar Settlement Development Scheme-Implementation started in 91 settlements will be completed

New schemes

- Construction of Elephant proof wall at Aralam Farm in Kannur District
- Infrastructure Development works in 62 colonies.
- Service Plus :- Launching of 13 software development by NIC
- Publication of Socio - Economic Survey
- Agriculture projects in Wayanad & Idukki Districts
- Apparel Park in Wayanad, Palakkad & Thiruvananthapuram Districts
- Gothrajeevika 2nd phase

Mega Projects

Projects of colossal extent seem befitting the fast-paced new world order. When it comes to development, projects are planned sans any constraint. Every initiative from this government is implemented with a people-friendly objective and the same is followed in mega projects too. Whether it is a project in health care or an entertainment – oriented one, worthiness is considered as the benchmark.

Institute of Integrated Medical Sciences (Palakkad Medical College)

One of the major projects implemented by the scheduled caste development department is the Institute of Integrated Medical sciences, Palakkad. (Palakkad Medical College). The hospital block of the medical college is being built at an estimated cost of Rs. 337 crore. The Academic block and Hostel blocks have already been constructed.

The hospital will have all the modern facilities and will be a dream comes true for the most backward district of Palakkad. There will be PG courses in eight departments. Situated close to the Tribal heartland of Attappady, the Medical College will benefit a large chunk of the Tribal population, in particular. The entire amount for the construction of the institution is met from the fund earmarked for

Scheduled Caste Sub - plan.

Film City

A film city with all modern facilities for outdoor - shooting like indigenous and international theme parks, Atmos 3D mixing studio, theatres and hotels is proposed to be constructed in the premises of Chitranjali Studio complex.

The 100 days

Scheduled Caste Development Department

Padanamuri(or Study Room) is a nationally acclaimed project which seeks to provide SC students from poor background with a separate room of their own, attached to their house. The students should be in classes 8 to 12 in Government or aided schools and living in houses having plinth area below 800 square feet.

A padanamuri built under the scheme will be having 120 sq feet as plinth area, a built in wall - shelf for books, table and chair, a personal computer, electricity connection and other amenities. The local bodies, NGOs and CSR agencies have also put in their hand by providing furniture and computers to the students. The department fixed a target of completing 12500 Padanamuris within the 100 days .

Scheduled Tribe Development Department

Prematric hostels and a Post matric hostel

Construction of all the four hostels have been completed; Prematric Hostels in Sholayoor, Anavayi and Irumpupalam and the the one at Agali.

PK Kalan ST Family Development Benefit scheme

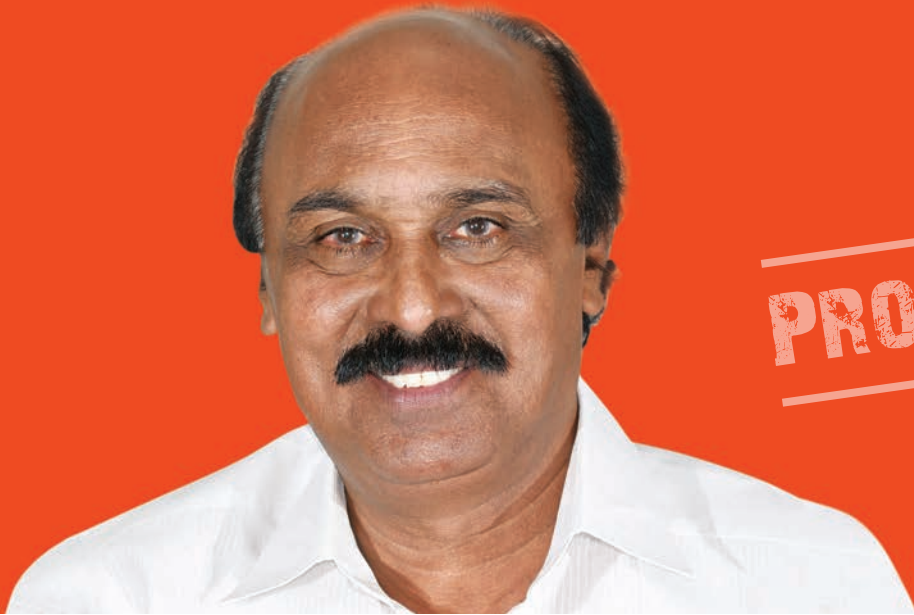
Under the scheme, 141 families in Alappuzha Dist and 74 families in Malampuzha Panchayath in Palakad will get basic amenities and livelihood support.

Cultural affairs department

Four projects were included in the 100 days programme by the department of Cultural Affairs - Installing the statue of Sree Narayana Guru in Thiruvananthapuram, foundation stone laying for Pundit Karuppan Memorial at Cherayi, Ernakulam, launching a new studio for Radio Malayalam and TK Padmini Art Gallery at Durbar Hall, Ernakulam. ●

Progress re-defined

E. Chandrashekhara
Minister for Revenue



PROMISES KEPT

In the year that the current State Government came to power, the public opinion was that Government-run schools were not profitable; many of them were closing or had been recommended to shut down. Now, state-wide public educational institutions have risen to international standards. This was done through multiple initiatives that safeguarded public education. Millions of students now attend public schools each year.

The first four years of governance have brought about massive improvements in the public health sector and this is testament to the warmth and compassion that has been the cornerstone of this Government's endeavours.

The implementation of the Food Security Act has transformed the food supply sector to public satisfaction. Dairy farmers have been empowered economically

and technologically through Government-initiated initiatives.

The Department of Revenue was able to evade large scale encroachments. The Rice Protection Act has been further updated with additional attention provided to the intensification of paddy protection. The services and certificates provided by the Village Offices have been moved online.

The dream of a home for all the homeless in the state has almost reached completion. The fisheries sector today is marching towards prosperity with the special consideration of the Government. In the case of Scheduled Caste and Scheduled Tribes, the Government has written a new chapter in welfare activities.



Employment opportunities in traditional employment sectors have been rejuvenated. The IT sector has attracted global attention. Large investments were made in the industry and the PSUs have yielded good profits. Disaster management systems have been improved in light of experience. All humanitarian aid was provided to the victims.

Land deeds

- A total of 143,000 documents have been issued in the course of four years with 35000 additional distributed this year.

Land encroachment

- Special vigilance squads were formed to protect government land at district level and a State Level

Monitoring Cell under the Joint Commissioner was created.

- Land that had been illegally occupied was evacuated.

Paddy field protection

- The Paddy Watershed Protection Act (2008) has been upgraded to modern standards and strengthened. Measures to rejuvenate and prevent paddy fields from going fallow have been added.

Plantation land

- Proceedings in cases relating to plantations have been expedited and appropriate action taken.



Adalath

Unused land

- Steps were taken to preserve and acquire unused land in a fair and legal manner. In the aftermath of the COVID-19 pandemic, such property will be utilised for projects like 'Prosperous Kerala'.

Eradication of corruption

- Strict action has been taken against corruption.

Digitisation of land records has been completed

- A new registration system has been created in order to clarify land ownership information in The State and Aadhaar issues in connection with the abolition of Benami property.
- The disaster mitigation system in Kerala has been raised to a world-class system and its capabilities were demonstrated during the Ockhi cyclone and floods of 2018-19.

Year 5

Because of the COVID-19 precautions, all certificates and services offered by the revenue department have now been made available online through a mobile app. Collection of taxes and other receipts are also being ported to digital mode and will be available to the public in a few weeks.

Within 4 years, the Revenue department has issued title deeds (Pattayam) to 143,000 farmers of the state.

Mega projects

What makes Kerala society radically different from those in other parts of the country is the ownership of land vested with the masses. On its epoch-making journey to welfare, Revenue Department of Kerala is close to accomplishment of its mission of making Kerala a state where every citizen has a piece of land and a home of his own.



Land reforms – a continuum

Till this date about one and a half lakhs of farmers have been given absolute ownership of land by this Government. This was made possible by bringing amendments to rules which have hindered rightful endowment of title on agricultural land to farmers.

- **One and a half lakhs of farmers have been given absolute ownership of land by this Government**
- **Land management and conservation mechanism of the state Government is being digitized at a fast pace**
- **A newly formulated Lease Alert System will start functioning from this month**

100 days

This Government has already endowed 1,65,000 families with ownership of land. During the 100 Days' action plan 10,000 more titles on land were readied for distribution to the eligible.

16 SMART VILLAGE offices is an added 100

days' programme advantage. DIGITISATION is reaching completion with disaster response and relief disbursement being brought under RELIS software; granting access to all services offered by revenue department through a single login revenue portal facility; making all proceedings of Revenue offices, right from the Land Revenue Commissionerate to Village offices paperless, vide an e-office system; Right to Information Act procedures to be transacted through online; and land and survey records being entirely digitised.

The State Government has already created an epoch of fulfilled promises, adhering close to its perfect plans of welfare and development. The 100 Days' Action Plan is just another display of this Government's inclusive character and success. And, the important factor is that this festival of peoples' welfare, prosperity and development of the state will not stop pause after these 100 glorious days. Many more initiatives and accomplishments are in the offing.

Higher goals, competent initiatives

K.T. Jaleel

Minister for Higher Education



PROMISES KEPT

Higher Education sector is scaling new heights these days . Three Government Arts & Science Colleges and five Aided Arts & Science Colleges have been launched. There has been an increase of 15,000 seats at UG / PG levels in the academic year 2019-20.

New generation engineering courses in artificial intelligence, robotics and design engineering have been sanctioned at select engineering colleges in the State. Two new Polytechnic Colleges have been opened. Students who have passed Plus Two are allowed admission to polytechnic colleges for the first time through Lateral Entry. Seat reservations are provided for the third genders in admissions to Government / Aided Arts & Science Colleges.

A total of 562 teaching appointments and 436

non-teaching appointments in Government Arts & Science colleges were done through the Public Service Commission. New posts were created for the appointment of 374 teachers and 27 non-teaching staff in Government Arts & Science colleges, 30 posts in aided arts & science colleges and 497 teachers in Government engineering and polytechnic colleges. The Government did not hesitate to appoint 2,198 Assistants and 825 Computer Assistants in Universities and 93 Library Assistants in Commons Pool Library category through the Public Service commission.

The Kerala State Library Council has given affiliation to 877 libraries afresh. Balavedi has been started in 2,000 libraries and Women's forum in 500 libraries. Building grants were approved to 60 libraries. Two new Taluk Libraries have been started. Funds



were allocated for setting up of 44 libraries in the Tribal region. The Gurusangamam project, which transforms libraries into day homes for senior citizens, has been initiated. Smart e-readingroom was set up in rural libraries. The Government allowed an increase of 60% in book grant for libraries and 140% in monthly allowance for librarians.

The Government established nine international skill training complexes, called Community Skill Parks, under ASAP. Various schemes have been devised and implemented to promote research activities in Universities. With yet another view of enhancing inter-disciplinary research of international standards, the Convergence Academia Complex has been made a reality in Mahatma Gandhi University at a total cost of Rs 34.42 crores.

Entrance exams go online

Entrance exams for professional courses other than engineering are now being conducted online. A Professional Student Summit was organised at CUSAT. Students Leaders Conclave was organised to provide the young minds an opportunity to interact and exchange their ideas with the Chief Minister for the New Kerala Initiative.

Needy and meritorious students were awarded with Higher Education Scholarships worth Rs.33.5 crore by the Higher Education Council.

Various students' organisations like the NCC and the NSS were instrumental in tackling the two flood situations which affected the State. In order to overcome the obstacles created by Covid-19 in



State level inauguration of the Teachers Training Programme

higher education, universities and colleges have taken steps to provide online classes for students.

Three Government Arts & Science Colleges and five Aided Arts & Science Colleges have been started.

- **There has been an increase of 15000 seats at UG / PG levels in the academic year 2019-20**
- **562 teaching appointments and 436 non-teaching appointments in Government Arts & Science colleges**
- **2198 Assistants & 825 Computer Assistants in Universities and 93 Library Assistants in Commons Pool Library category**
- **Education and skills training to over 2Lakh students through 1118 partner institutions**

Online learning

No one disagrees that current online learning cannot be seen as a perfect replacement for classroom

learning. Numerous gadgets and computer systems were provided to the needy, by volunteer organisations and the general public.

Mega projects

Regarding accreditations and regulations, the Department of Higher Education was able to put extra effort and the results are there for all to see. Now, the list of top 100 universities in the NIRF rankings includes four universities from Kerala of which two are in the Top 50. It is a great accomplishment for the University of Kerala to be ranked 22nd in the list.

A thousand teachers have been recruited at various levels of higher education institutions and nearly 900 new posts have been created. Appointment of non-teaching staffs through the public service commission crossed 3,000.

Universities and institutions in the Government/ aided sector needed large funds to overcome the



neglect of the past and rise to the level of aspiring for national accreditation. The Government showed no hesitation in allocating funds from various sources like budget allocations, KIIFB support, RUSA contributions etc.

100 days

Futuristic Edu-boom

As part of 100 - days programmes, 45 projects spending over Rs.64 crore are being inaugurated in higher education institutions spread across the length and breadth of the State. This includes 19 projects under the Department of Collegiate Education, 11 under the Department of Technical Education, 3 in Universities, 9 in IHRD and 3 under ASAP. A new College of Applied Science, which runs on the cost - sharing basis, was also sanctioned to IHRD, at Ayiroor, Pathanamthitta.

The advent of State's first Open University is like a pearl in the crown of various developmental activities that were being initiated so far in the

higher education arena. The Government considers educational infrastructure; buildings, classrooms, laboratories etc. as crucial elements of learning environments in colleges and universities and has made meticulous attempts in developing such ecosystems conducive for higher learning.

The Government tried to level the gap between various regions by sanctioning modern programmes, more seats, funds in abundance, recruiting teachers and staff etc. Over 1400 teachers and over 3600 non-teaching staff were recruited at various levels and at least 59 new courses were sanctioned.

The State's first Open University topped the list of developmental activities that were initiated in the higher education arena under the LDF government.

- Over 1,400 teachers and over 3,600 non-teaching staff were recruited at various levels
- Kerala made evidentiary progress at all levels of education during the last three to four years

Boost to industry and envious track record

E.P. Jayarajan

Minister for Industry, Sports & Youth Affairs



PROMISES KEPT

With a long line of achievements to its credit, the State Government has initiated landmark changes in the field of development through well-chalked out planning and have turned Kerala into an investment-friendly state.

Thirty-four ventures were started in the small-scale industries sector through KSIDC which provided employment to 2,373 people. Loans worth Rs.445.2 crore were disbursed to 59 industries. A total of 109 Start-ups were given aid of Rs.22.83 crore from SEED fund. The limit of the loan amount being given by KSDP has been raised from Rs.35 crore to Rs.100 crore. KINFRA, through its various ventures, was able to provide direct employment to 7,197 people and indirect jobs to over 4,000 persons in the last four years. An investment to the tune of Rs.471 crore

was facilitated through KINFRA and 288.39 acres of land was made available to open 264 Start-ups.

- Land was allotted in Kinfra parks to start 84 companies in 2019-20 alone.
- 42 public sector institutions under the Industries Department did a record business of Rs.3,443 crores in 2018-19 fiscal.

Kerala's sports sector also witnessed new heights in the first four years. For the first time in the history of the state, 195 sports persons were given appointments in the Government sector. The construction of 26 stadiums began for which Rs.700 crore was earmarked. Twelve of the 25 stadiums which were built during the time of National Games, were renovated with more facilities.



‘Operation Olympia’ was launched to provide coaching of international standards to select sportspersons in 11 items through the Sports Council. The Sports Department took over the control of G.V. Raja Sports School and Kannur Sports Division and carried out various development works here to the tune of Rs.6.4 crores.

Landmark developments

- New law formulated to start micro, small and medium enterprises without prior permission. Three years given to obtain a license after the industry is launched.
- Free handloom school uniform scheme provided 116 lakh meters of handloom fabric to 14 lakh students in four years free of cost. Besides, it gave opportunities to 5,600 weavers and allied sectors.
- In the textile sector, four spinning mills have started exporting yarn.

- Special projects ‘Kickoff’, ‘Splash’, ‘Hoops’, ‘Sprint’ started to impart free coaching to children from a very young age in football, swimming, basketball, and athletics respectively.
- Tennis, shooting academies launched.
- Fitness centres set up in the state.
- Youth Welfare Board has formed ‘Kerala Voluntary Youth Action Force’ by lining up youngsters.

Year-5

- Mega food parks at Cherthala and Palakkad.
- A law was enacted to invest up to Rs.10 crores without prior permission. Following COVID, it has been decided to provide permissions for any investment within a week.



KAL electric auto

As part of the fight against COVID-19, the Kerala State Drugs and Pharmaceuticals has manufactured 10 lakh liters of hand sanitizer. The Kerala State Textile Corporation has made several lakhs of masks. Companies such as Keltron began to manufacture equipment, including ventilators, for the health sector.

A portal has been launched to collect information on returning expatriates. Those who are interested in starting a venture and offering job skills can register on this portal and enter their details.

An online platform called Kerala e-Market has been launched to promote marketing. Logistics parks are being set up in various regions to take advantage of export and import potential.

- **Industrial Finance Corporation to be set up under the Industries Department with an investment of Rs.200 crores.**
- **In the context of the COVID pandemic, KSTC is taking steps to start new non-woven fabric construction.**
- **KSTC is taking steps to manufacture cloth and masks on a large scale.**
- **Bamboo Planting with the help of Local Self-Government Bodies has started.**

Mega projects

The fact that the government itself is preparing big projects will greatly benefit the industrial progress of the state. These projects are being implemented to further develop the industrial environment and will spur the state's growth 'tenfold'.

Coimbatore-Kochi Industrial Corridor

With the approval of the National Industrial Corridor Development Implementation Trust (NIKDIT), the state Government has begun the process of building the Kochi-Coimbatore-Industrial Corridor. The project will extend the Bengaluru-Chennai Industrial Corridor to Kochi via Coimbatore, a distance of 160 km. The project aims to create business associations by acquiring separate plots of land on both sides of the road.

GAIL Pipeline

The gas pipeline system prepared by the Gas Authority of India Limited (GAIL) for LNG distribution across the country on the power grid model has become a reality. The Government was able to complete the Kerala stretch of the Kochi-Mangalore pipeline (444 km) from Kochi to Kootanad (97 km) in Palakkad district in record time.

New Industrial Parks

Six industrial parks are being set up under the Kerala State Industrial Development Corporation (KSIDC) and 10 under the Kerala Industrial Infrastructure Development Corporation (KINFRA).

The Bio 360 Life Science Park is one of the most important parks situated in Thonakkal, Thiruvananthapuram. It is the first industrial park dedicated to Life Sciences.

A Medical Devices Park (Meds Park) is being set up on 9 acres adjacent to the Life Science Park. The park includes an incubation center, a knowledge resource center and an animal house.



Stadiums and training camps

The Mega Marine Food Park at Cherthala, Alappuzha is being established with the aim of providing impetus to the seafood processing and distribution sector.

Work is in progress for an electronic hardware park at Ambalur in Ernakulam district. Nearly 100 acres of land has been acquired for the facility.

A light engineering park is being set up on 34.5 acres at Ottapalam, Palakkad. The center will be responsible for the manufacture and distribution of forging, fasteners, electronics and steel.

The state Government has begun the first phase of the Global Ayurveda Village Project. The project covers an area of 39.45 acres and includes a therapy center, research center and a medicinal garden. 32 acres of land has been acquired in Varkala for the second phase of the project.

Muttam Food and Spices Park in Idukki is being set up on 15 acres. Facilities, including processing cluster and storage and processing centers, will strengthen the spice sector in Idukki.

The KINFRA Defence Park at Ottapalam in Palakkad district has been set up on 60 acres at a cost of Rs.130.94 crore.

The Mega Food Park at Elappully, Palakkad is now operational. An SDF building complex, along with the construction of a centralised processing centre has been completed on 79.42 acres of land.

An Industrial Park with International Convention & Exhibition Centre, Export Enclave and Container Freight Station is being set up at Mattannur in the Kannur district.

Land bank

With the objective of making Kerala an industry-friendly state, a new Industrial Estate will be set up in various parts of the state, focusing on land, water and air transport availability and proximity.

The 100 days

The State Government has launched various schemes for the comprehensive development of the industrial and sports sectors as part of the 100 Day 100 Projects. A Medical Devices Park is being set up at Life Sciences Park, Thiruvananthapuram to manufacture medical devices in Kerala. Four stadiums in Thrissur, Kannur and Palakkad districts and Palakkad Mega Food Park were constructed and dedicated to the people. The diversification of Keltron and the Alappuzha Co-operative Spinning Mill and the new oxygen plant at KMML will boost industrial growth in the state.

The Government has announced reform measures to make Kerala more investment-friendly. There is also an opportunity to renew licenses and permits through K Swift 2.0, the latest version of K.Swift, to expedite the issuance of licenses and other permits to boost investment. The toll-free number 1800 890 1030 was set up to answer entrepreneurs' queries.

Sports

State-of-the-art stadiums were inaugurated at Kaiparambu, Kunnamkulam in Thrissur district, Pilathara in Kannur district and Kannampira in Palakkad district. The 14 district stadiums and the 43 stadiums are being set up with the aim of having to have one playground in every panchayat.

Ever-expanding serving indicator

Kadakampally Surendran

Minister for Cooperation, Tourism and Devaswoms



PROMISES KEPT

For the past four seasons Kerala Tourism has faced stiff challenges in the form of highly infectious viral diseases, one of the worst floods in a century, and then to top it all, COVID-19, a pandemic which has brought the world to a standstill. But industry experts feel that a thoughtful recalibration of its target group, visionary policies and determined administration and effective media planning will help Kerala turn the tables in no time. In this backdrop the State Government has been initiating futuristic developments in this arena.

Many multi-faceted plans and projects for the development of the tourism sector of our state which is highly rich in fields such as scenic beauty, arts, culture, heritage and tradition are being formulated and implemented by the Government.

The first four years were those that proved the level of social commitment that the cooperative department has. The Kerala Bank started functioning kicking off radical changes in the Kerala economy.

The “Muttathe Mulla” Scheme is a project initiated by the cooperative department to protect the common people from money lenders, under which the department has thus far given away about Rs.500 crores as loans via Kudumbasree units. This government was successful in making sure that the social security pension reached the beneficiaries effectively through cooperative institutions.

Apart from the various innovative steps such as the appointment of non-brahmin priests, Reservation for the economically backward people from the forward communities in Devaswom appointments,

PSC model appointments via Kerala Devaswom Recruitment Board in temples under Devaswom Board, the board is also far forward in many developmental activities as compared to earlier times.

Landmark achievements of Kerala tourism

- Kovalam - Vellar Craft Village completed
- Veli Miniature Railway Project
- Chempazhanchy Gurukulam International Convention centre and Digital Museum
- Malabar Malanad River Cruise Project
- Guruvayur Prasadam Project
- Kanakakunnu Digital Museum
- Veli Urban Park
- Shanghumukham beach Infrastructure Development
- Aanakkulam Lake Renovation Project
- Veli Art Café

Care home – second phase

- The second Phase consists of the construction of flats for the landless and homeless people.
- Palakkad Paddy Project- Silo linked Modern Rice Mill

Projects are designed to construct 6 silos with a capacity of 2.500 Metric tons (15000 Metric tons in total), a Par Boiling Unit with a capacity of 1 lakh Metric ton per day and a modernized Rice Mill at an area of 27.66 acres at Kannampira village in Alathoor taluk in Palakkad district.

Devaswom department

- 5 MLD STP in pampa - Rs.24 crores
- 5 MLD STP in Nilackal - Rs.21 crores
- Parking facilities at Nilackal -Rs. 5 crores
- Layover complex at Nilackal - Rs.35 crores
- Layover at Erumeli- Rs.10 crores
- Layover at Kazhakkoottam - Rs.10 crores
- Layover at Chengannoor - Rs.10 crores
- Layover at Shukapuram - Rs.10 crores
- Layover at Maniyankod - Rs.10 crores.
- Layover at Chirangara- Rs.10 crores

Mega projects

Home delivery of welfare pensions is assured. Consumer Fed, which has been reeling under losses, is making profit and operating more efficiently. Navakeraliyam Debt Relief and KSRTC Pension Distribution is also part of the long list of feats accomplished under the Cooperative Department. Several projects, both large and small, are on track to reach the target.

Member Relief Fund

“Member Relief Fund” is a scheme for distressed members of co-operative societies. The assistance of Rs.10, 000 to Rs.50, 000 / - is given to the members of co-operative societies affected by fatal diseases.

Major achievements

The Government has formulated a number of schemes utilising the endless tourist potential of Northern Malabar. Of these, Muzhuppilangad, the longest drive-in beach in Asia, is planned to be developed as a tourism destination of international standards.

A comprehensive plan has been prepared to revitalize and attract tourists to the Akkulam backwaters, an important reservoir in Thiruvananthapuram district.

Kodungallur-based Muziris, Thalassery and Alappuzha are currently implementing three heritage conservation projects in the state.

The Alappuzha Heritage Project is being implemented where factories related to coir will be revitalised.

- A digital market network for selling cooperative products under a unified brand is being formed
- Muzhuppilangad, the longest drive-in beach in Asia, is planned to be developed as a tourism destination of international standards

The 100 days

Thiruvananthapuram

Ponmudi

A new block with state-of-the-art facilities at a cost of Rs.4 crore.



Padmanabhapuram Palace

Veli swimming pool & park development

Outdoors, the Miniature Railway and Veli Urban Park will add to the attraction of Veli Tourist Village. Akkulam - Mam Ghat Development, Sasthampara Tourism Development, Neyyar Dam Tourism Infrastructure Development Project, renovation of Kanakakunnu Palace and Shankhumukham Beach parking and recreation center are major attractions.

Kollam

Development of Kollam beach

A children's park, boating facilities and aquarium have been constructed near the Kollam Beach.

Pathanamthitta

Moolloor memorial beautification project

A project of Rs.49 lakhs, was approved and administered. Construction of retaining wall and gates, planting of trees, construction of stairs, maintenance of existing roof-tile, lay flooring, installing park bench, plant medicinal plants, construction work on the lotus pond, landscaping, electrification, parking area renovation and laying of pavements have all been completed.

Kottayam

Green tourism complex, Pala

A Green Tourism Complex at Pala.

Idukki

Aruvikuzhi tourism development project

The first phase of construction of the project has been completed. A cafeteria, disability-friendly bars, ticket calendar, arch bridge, sidewalks, parking area, landscaping and rain shelter have been constructed.

Elappara amity center tourism project

It includes a cafeteria, amenity center, toilets, parking, small check dam, seating, protection and fencing prepared for the tourists.

ChembanKolumban samadhi memorial

A memorial to the late ChembanKolumban, who is integral to the history of the dam, has been constructed.

Alappuzha

Facilities for house boats

Improvement to road by the side of Pampa River to facilitate house boat parking at Chungam-Thirumala in the Alappuzha Municipality. In the Thirumala ward, boat jetties with basic facilities have been constructed.

Ernakulam

Bhootathankett tourism project

Landscaping, view tower hand-railing, water conservation methods, 2 tree houses, renovation of 2 cottages, yard lighting, pergola, open-air theatre, drinking water facilities, dustbins, benches and seating etc are some of the conveniences that have been added.

Thrissur

Thumurmoozhi tourism project

The project includes Diesel Generator, Children's Park, Pathway, Curtain Fronton, Foot Over Bridge, Lighting Relocation of Shops, Includes seating arrangement, toilet block, conference hall and rain shelter. At present the cost of completion of the above components is 3.30 crore.

Palakkad

Mangalam dam garden

Renovation and development of Mangalam Dam Park has been given the green light by the government along with an administrative sanction of Rs 4.76 crore.

Malappuram

Thunchan memorial

Thunchan Memorial and Nilayoram Park are the two projects included here.

Kozhikode

Green carpet renovation of Vadamara sand banks

Stone benches, water kiosks, CCTV, Public Address System, renovation of restrooms, lifeguard equipment storage room, solar lighting, landscaping, children's park, playground equipment security cabin, gates and fences, rain shelter, renovation of roofing, boundary fence,



water and electricity connection, dustbins and seating areas have been constructed.

Kannur

Swami Math park

A cafeteria, a compound wall with gate, interlocking pathways, landscaping, lighting, open stage, game equipment, seating arrangement, toilet blocks are part of the completed project of the Swami Math Park.

Beautification of Bund Road at Choksi - As part of the project, a walkway, shop kiosk, newspaper kiosk, entrance equipped with arch, handrail, seating, dustbins, and solar lighting is provided.

Pazhayangadi boat terminal

The Pazhayangadi boat terminal in Kannur district is ready for inauguration.

Wayanad

Chinkeri mountain rock adventure tourism

An entrance plaza consisting of a ticket counter, cloakroom, office room as well as toilet and pantry block, pergola, multi-facility block have been constructed as fundamental amenities.

Kasargode

Beautification of the arch and street to Bekal fort

An arch, interlocking pathways, compound walls, traffic circle, waiting sheds, toilets are part of the construction and have been successfully completed.

State-of-the-art light and sound show equipment has been set up at Bekal Fort.

The never-ending 'flow'

K. Krishnankutty
Minister for Water Resources



PROMISES KEPT

The first four years moulded a pivotal imprint in the history of Water Resources department. The Department has succeeded in bagging record for providing potable - water pipe connection. Water Authority along with Jananidhi was able to deliver 8.82 lakhs connection during this period.

Irrigation schemes to enable more aid to agriculture and the creation of new schemes with the help of farmers were materialized. This paved the way for the enhancement of area suitable for irrigation facility to 10,000 hectares in the total land where cultivation has begun. The activities of the Irrigation Department were upgraded with the assistance of modern machines. The water tax was not enhanced during this period.

- As a part of 'MazhavellaSambaranaBhoojalaPariposhanam' programme, rainwater harvesters with a capacity of 10,000 L were constructed and distributed to 1000 families of 10-gram panchayats. 840 government schools were given rainwater harvesters with the capacity of 10,000L.
- Muvattupuzha irrigation project has turned out to be a reality after three and a half decades.
- A community micro-irrigation project worth Rs.3.1crore has begun functioning at Karadippara, Palakkad to enhance the crops.
- It has been successful in commissioning Muvattupuzha irrigation project.
- Rs.537 crores have been sanctioned from the



Thannermukkam bund

disaster management fund for resolving the damages and destructions happened in the flood.

- **The Water Authority for the first time has arranged the helpline number- 1916 working 24 × 7**
- **One of the focal achievements attained by the Water Resources Department during this tenure was the materialization of low-level canal water flow of Idamalayar irrigation project that has been pending for the last 12 years.**

Year five

In the latter stages of this Government's tenure, the Department of Irrigation has taken up the challenge of providing piped potable water to 10 lakh rural

households. The project is being implemented in collaboration with the local bodies as part of the Jalajeevan Mission.

The Community Micro Irrigation Scheme for crop augmentation will be implemented on 50 acres of land in each district. Under the SubhishaKeralam project, water required for irrigation will be supplied to the cultivated land.

- **Construction of Weir-cum-Tractor Way at Eriyampuzha, PoorakkadavuKadampallyin Kannur, Panappuzha Panchayat**
- **Completion of 203 SDRF works worth 1129.53 lakh under Chalakudy River Diversion Scheme.**
- **Repair of eight-point regulator shutters.**
- **A project of 31 lakh for the revival of shutter**



Drinking water plant

regulator shutters and hoist mechanism.

- Rehabilitation work of Trithala RCB will be completed.
- The Drinking Water Project has been completed in Munniyoor Grama Panchayat benefitting 5,139 families. 11 drinking water supply schemes are under construction in other Grama Panchayats. 20,098 families will receive drinking water connections.
- Two phases of the Jalanidhi project will include rehabilitation work in 841 projects.
- As part of the Jalajeevan Mission project, drinking water will be supplied to 34,000 new families through pipelines from the existing Jalanidhi projects.

Mega projects

Supply of potable water to all cannot be a dream but reality since this Government is determined to provide it to the maximum possible families. Projects of such magnitude that will help in delivering a huge amount of water in one go are being materialised and several are in the pipeline as well.

The Department of Water Resources has undertaken a mega project to supply piped water to all households in rural areas. The project aims to make drinking water available to 52 lakh households by 2024.

Flood-free Kuttanad

The timely measures taken by the Water Resources Department in the region have paved the way for the prevention of floods. The widening and opening of the Thottapalli sinkhole enabled the floodwaters to flow completely into the sea. The project which was supposed to be completed in 120 days, was completed by the Irrigation Department officials in just 59 days.

New irrigation project

After three and a half decades, the Water Resources Department is introducing the new irrigation scheme - an irrigation project of Rs.500 crores, including a new dam in Attapadi. A detailed project document has been prepared.

Inter-state river water hub

- The Department of Water Resources has undertaken a mega project to supply piped water



Inauguration-Drinking water purification plant, Kunnankattupathi

to all households in rural areas

- The Water Resources Department is introducing the new irrigation scheme

100 days

Four megaprojects of the Water Resource Department were included in the 100-Day programmes of the Government of Kerala. Three of them have been inaugurated. The completion of the remaining projects is being done at a quick pace. Projects such as the State-level inauguration of JalaJeevan Mission Programme, installation of pipelines for the Drinking Water Project at Kadamakkudi, the inauguration of coastline conservation project have been completed.

Jalajeevan Mission

21.42 lakhs connections are intended to be provided in the state as part of the JalaJeevan Mission in the ongoing financial year. The Government has given approval to 16.48 lakhs connections in 716 panchayats. All these are in different phases of completion.

Eighty-nine small and large drinking water projects have been completed by the combined efforts of NABARD, State plan, National Rural Drinking Water Programme and KIIFB. An extra quantity of about 416 million litres

of drinking was generated.

A total of 1,011 Drinking water projects were completed via Jananidhi during the tenure of this Government. 8.11 lakhs people from 1.81 lakhs families availed access to potable water through this. 8675 ponds were constructed. 9889 ponds and 4625 wells were renovated. 48936 wells were recharged.

Potable water for everyone in Kadamakkudi

The work of replacing old pipelines at Kadamakkudi panchayat at Ernakulam have been completed.

239.74 Crores for coastline conservation

A Coastline Conservation project in the State amounting to Rs.239.74 crores also commenced in 2020, October. Three projects amounting to Rs.69.6 lakh for the construction of temporary seawalls using geo bags at a length of 475 metres at Vachakkal, Companyppady, Cheriya Kadavu areas of Chellanam panchayat have been completed. Temporary seawalls using geobags at a length of 900 metres have been constructed at Malakhappady, Deepthi Anganawadi, Bazar, Velankanni, Chalakkadavu, Reethalayam, Puthanthodu areas.

Truly 'electrifying' feats

M.M. Mani
Minister for Electricity



PROMISES KEPT

Kerala became the first totally electrified state by providing supply to all domestic consumers. The whole project costs Rs.175 crores. More than 15 lakhs new connections were given in the first four years and the status continues to be maintained.

Extra compensatory package of Rs.256 crore declared by the state government led to restarting of the work of the abandoned 400 KV Thirunelveli- Edaman-Kochi-Madakathara Transmission line and constant follow up actions resulted in the completion of the project in September 2019. The total project expenditure cost came to Rs.1,200 crore. An increase of 500 MW in the import capacity of the state is ensured and the improvements in the quality of voltage are the important benefits of this project.

Even in the event of severe drought, the state managed

to avoid power cuts and load shedding. During the summer of 2019, when the energy consumption reached an all-time record of 88.34 million units and the maximum demand reached 4316 MW, the state could manage without imposing any restrictions.

Within the first 4 Years...

The first state to reduce distribution loss to 9.07%

Kerala became the first state in the country to attain such a remarkable feat. Even if the combined transmission and distribution losses are taken together it is only 12.47%. In the transmission network, 53 new substations 53 new substations and 1000 km of transmission line have been completed.



9000 new transformers and 22000 km of line

The flagship project Dyuthi- 2021 costs Rs.4,036 Cr. As part of the project, the nation's first GIS - based participatory mapping was completed.

131 charging stations for electric vehicles

With a view to provide eco-friendly transportation in the State, a comprehensive scheme for the promotion of electric vehicles and establishing charging stations are being carried out.

Introduction of SCADA

The most modern technology based on I.T - SCADA was introduced in Electricity distribution networks in a fully automatic platform to identify faults instantaneously so that it could be isolated and rectified in an efficient manner.

Everything on-line

All consumer services were made easy with the introduction of IT-based online services with easy procedures.

Disaster management and supply restoration system

A mission project bearing the title 'Mission Reconnect' was introduced during floods, to restore the electric connections as quickly as possible.

Emergency action plan

Kerala was the first state to get approval from the Central

Government for the emergency action plan for the water control in dams.

Peelikod- The first 'filament free' Panchayat in India

The Filament - Free Kerala Initiative was introduced to avoid Filament bulbs and tubes all over Kerala and thereby making an energy efficient state.

Awards and recognitions

Kerala received the National Energy conservation Award consecutively for three years.

Rooftop solar project

The proposed rooftop solar project 'Soura' aims to produce 1000 MW targeting on domestic as well as commercial consumers.

Year-5

Consumer-friendly schemes in the distribution sector.

- New connections without delay
- Unified rates will be published and procedures to be simplified
- Opportunity for changing connected load/ contract/demand/ownership/tariff/phase etc.
- All transactions carried out through online and card swiping machine.
- Submission of applications through the mobile App.
- Social auditing in section offices and immediate



action for issues raised there.

- One-time settlement scheme for long pending issues.
- Adalats for settling disputes.
- 100% fault - free metering.

New projects in the transmission sector.

- Six new 220 K.V and 12 110 K.V substations.
- 1500 K.M - 400 K.V., 220 K.V. line
- Pugaloor - Madakkathara HDVC LINE and thereby 2000 MW additional transport capacity.
- Three Generation sectors
- Completing Six ongoing hydel projects with a total installed capacity of 150 MW
- Commencing construction activities of six new projects.
- 300 M.W from rooftop solar stations.
- 150 M.W from floating solar schemes.
- Electric vehicle charging stations
- DC Charging stations in six corporations for KSRTC.
- 56 Charging stations across the state.

Filament free Kerala project

- Replacement of filament bulbs and CFL Bulbs by CO 2/ Mercury-free LED Bulbs.

Mega projects

The Government of Kerala has decided to designate the Electricity Board as a single entity in the public sector, despite strong privatization measures being adopted across the country. As part of this policy, the power sector in Kerala has been able to make great strides in the first four years.

On May 29, 2017, Kerala was declared as the first fully electrified state in India after completing all the required work within a year. Kerala can supply electricity without any restrictions.

The Edamon- Kochi Power Highway is a project that has played an important role in increasing the power import capacity of Kerala. The construction of HVDC from Pugalur in Tamil Nadu to Thrissur is another important project that has been completed. The project will increase the import capacity of Kerala by 2000 MW.

Transgrid

The State Government has also attached great importance to strengthening the transmission network within the State. As part of this, a Rs 10,000 crore Transgrid project is being implemented.

Production

During this period, 25 MW of power was added to the state through water projects. A total of 232 MW of electricity was generated in the state during the first four years.



Power supply

The 4300 crore Dyuthi project aims to strengthen the network so that power can be supplied from multiple sources in all areas to avoid power outages, underground cables, aerial bundled conductors.

K- FON

K- Fon is a flagship project undertaken by the State Government. The scheme aims to provide free broadband connection to 20 lakh BPL households.

E-Vehicle

The work of creating charging systems to ensure the proliferation of electric vehicles is in full swing under the leadership of the Electricity Board.

Major projects

- **Transgrid - The first phase is being carried out with the assistance of KIFB worth Rs.5,200 crore.**
- **E-Safe - A special scheme to ensure safety by avoiding electrical accidents.**

The 100 days

Electrifying pace has been achieved in the accomplishment of the 100 days-100 projects in the KSEB. If the improved quality in service was the hallmark of the entity during the past four years, it is the widening of mega and needy projects with a futuristic approach now that redefine the power sector prowess of Kerala.

Information technology plays a major role in improving the quality of power services. The KSEB has launched

five new IT-based services that in turn became one of the prominent 'ones' in the 100 Days-100 Projects Plan. Now, customers from those areas where manual support is needed to assess the consumption of electricity can apply for their own meter - readings and all other electricity services online.

Kothamangalam, Chalakudy and Kaloore 220 KV substations under the Transgrid project were included in the 100-day programme; five new substations were completed in 100 days.

Charging stations for electric vehicles are being set up across the state. Six such stations in each of the six Municipal corporations have been completed under the auspices of the KSEB and one each in Thiruvananthapuram and Kochi under the auspices of ANERT. In addition to this, ANERT and the EESL, a central public sector undertaking, will launch 60 electric vehicles.

Steps have been initiated to add 25 MW from the rooftop solar projects. The 92 MW Floating Solar Power Station at Kayamkulam Thermal Power Station and the 50 MW Solar Park at Kasargod were completed during this '100 days' period and 167 MW of electricity added.

The Chaitanyam project undertaken by the Energy Management Center, Thiruvananthapuram Medical College, Thrissur Medical College and General Hospital, Pala were completed during this period.

Fourteen new substations have been inaugurated. Lakkidi Electrical Section and Nedumkandam Transmission Division has started functioning.

The perfect 'catch'

J. Mercykuttyamma

Minister for Fisheries, Harbour Engineering and Cashew Industry

PROMISES KEPT

C OVID-19 did little to dampen the spirit of fisherfolk, as they continued to toil hard to earn their daily bread. Despite the inevitable restrictions, fishing activity went on sans complaints. The Legislative Assembly published Kerala Fish Auction, Marketing, and Quality Control Bill to ensure rights for the sale of fish caught from the sea for the fishermen and to ensure that they get reasonable rates through the fish sale.

To ensure a good state of fish wealth, timely amendments have been introduced in the Kerala Marine Fishing Regulation (KMFR) Act. Three-tier Fisheries Management Councils are functioning in State, District and the level of Fisheries Villages for participatory maintenance and control of resources. As a result of this, fish

production from the sea has increased from 4.88 lakh metric tonnes in 2016-17 to 6.09 lakh metric tonnes in 2019-20. As part of preventing the spread of COVID-19 pandemic, the government has prevented auction of fish and implemented its sale by fixing reasonable rates.

Harbour Management Society was started in 19 harbours of the State for the proper conduct and monitoring of fishing harbours. It is the responsibility of Harbour Management Society to monitor works related to the development of basic material facilities at harbours, framing other related works, the introduction of other schemes and related facilities. The Society is also responsible for conducting and ensuring auction of fish, sale etc.



Housing complexes for fishermen

Fisheries Department began Punargeham Scheme worth Rs.2,450 crores for rehabilitating 18,685 families, living within 50 metres of the tidal zone, to a protective zone. The Government has given administrative sanction for implementing the scheme. For the Scheme, Rs.1,398 crores were set aside from the Chief Minister's Relief Fund and the remaining Rs.1,052 crores from the Budget share of Fisheries Department. All families staying within 50 metres of the shore from the tidal mark will be included under this Scheme.

To increase internal production of unpeeled cashew nuts, steps are being taken to distribute quality young plants through Cashew Development Corporation. Cashew Board was formed to prevent unhealthy practices in the import of unpeeled cashews. 6,000 metric tonnes

of unpeeled cashews have been collected at a low rate from foreign markets and distributed to Cashew Development Corporation and CAPEX.

Four years

- Land was made available for 2,057 fishermen families to construct houses
- 192 flats were distributed, with all facilities
- Rs.10 lakhs insurance aid each to the family of deceased fishermen.
- Aid for 1.68 lakh people under the Financial Assistance Scheme.
- Free ration for 43,500 fishermen families.
- Educational concession for the children of 1.16 lakh fishermen families. MBBS entrance



clearance for 34 students through free coaching.

- Rs.514 crores sanctioned for the renovation of 1,400 coastal roads.

Year five

Programmes that give thrust to coastline protection are aimed to be implemented in a time-bound manner in the fisheries sector.

Insurance coverage will be made available to 247,849 fishermen.

As far as the cashew industry is concerned the main aim is to protect the rights of the workers and to increase the working days. Steps to modernize the cashew factories under the ownership of the Government will be accomplished.

- Motorisation of Country Craft
- Suitable Component of Fishing Gear
- Demonstrative Sea Cage Farming Programme
- Marine Ambulance Programme
- Popular Fish Farming

- Reservoir Fishing Development
- Aquatic animal Health Surveillance & Development
- GIFT Fish Seed Farm
- Theeronnathi – Social Upliftment Programmes Rs. 2 crores have been allocated in the year 2020-2021 for the above activities.
- 65 modern fish markets with assistance from KIIFB.

Harbour Engineering Department

- The ongoing dredging process costing Rs.5 crores and the channel dredging costing Rs.10 crores at Neendakara harbour, Kollam, to be completed
- The construction of the disaster shelter home at Shakthikulangara.
- First phase of the Thangassery Breakwater Tourism Project.



100 days

The Fisheries Department is focusing on safe fishing and provides more infrastructure for the safety of fishermen. The inauguration of Koyilandy and Manjeswaram harbours marked the significance of the 100 Days' programme. Rs.66.07 crore was spent on Koyilandy fishing harbour and Rs.48.13 crore was spent on Manjeswaram fishing harbour.

During the tenure of this Government, great progress has been made in the development of coastal roads in the State. During the first four years, administrative sanction has been given for the construction of 1,663 roads worth Rs.726,298 crores as part of the State Coastal Road Development Project. Out of this, construction of 773 roads costing around Rs.230 crores have been completed and the construction of the remaining roads will be completed in a time bound manner.

Mega projects

Projects of mega-scale are being implemented in the fisheries sector since those earn a living from this sector need extra care when compared to others

who are engaged in safer jobs. The Department of Fisheries has framed new projects to improve fish production in the state; to meet the growing demand for fish.

Every year, the sea swells and heavy rains cause days of great sorrow and much loss for the fishing communities living along the coast. Such events are a loss for the state of Kerala as a whole, and to put an end to worries, the state government has formulated a rehabilitation scheme of Rs.2,450 crores.

The project will be implemented in three phases from 2020-2021 to 2021-22. The first phase will rehabilitate 8,487 families and the second and third phases will rehabilitate 5,099 people each. The plan is to build individual houses and flat complexes for rehabilitation.

Highlights

- The Fisheries Department has framed new projects to improve fish production in the state
- Priority will be given to families facing the threat of continuous flooding and weather-related adversities

Boosting development at the local level

A.C. Moideen

Minister for Local Self-Governments

PROMISES KEPT



The first four years have seen limitless developments at the local-level across the state under this Government. The floods of 2018-2019 and the post-pandemic lock-down of March 2020 have posed major challenges to the project performance. Still, the Government has continued to make big strides in development.

New 'working groups' were formed to tackle issues such as biodiversity conservation, climate change, Environmental Protection and Disaster Mitigation. The Plan Guidelines have been revised to facilitate multi-lateral planning. A category called Innovative Programmes was included. Formulating a comprehensive development paradigm for districts, encouraging multilateral planning and setting development needs and priorities of different levels of local bodies; the objectives of the district plan are

to link the work of various Government departments to the planning process.

District Resource Centres have been set up in all the 14 districts. The disasters that the state has faced over time have made it imperative for it to develop a Disaster Management Protocol at local Government levels.

To provide timely and fruitful service to the people, steps were taken to upgrade the local body institutions to ISO standards. As part of a major movement towards poverty alleviation and women's empowerment, Kudumbasree now stands at 2.96 lakh neighborhood groups with 44 lakh members. In the first four years, the Government has provided financial assistance of about Rs.1,500 crore to the organisation.



LIFE-House warming at Thiruvananthapuram

In all local-governance bodies, this practice of e-governance has been made mandatory. E-tender has been sanctioned for implementation of repair works in local bodies. Various training institutes have been integrated into KILA and with the addition of new subject centers; KILA has become a centre of excellence. Through this, 8, 98,490 days of experimental functioning have been completed.

- **Development Fund share of Rs.26,227.50crores to Local Self Government Institutions within the first four years.**
- **Haritha Karma Sena formed**
- **Chief Minister's Helping Hand Interest-free loan scheme of Rs.2,000 crores disbursed through Kudumbashree for helping the people during the lockdown.**

- **Food served to 90 lakh+ people through 1450 community kitchens during the lockdown period.**
- **1,114.695 metric tonnes non-biodegradable shredded plastic made available for road construction.**

Year - 5

The Local Self-Government Department stepped into the fifth year with an array of development initiatives.

The LSGIs have planned activities for 2020-21 financial years on the basis of 'Twelve-point Development Programme' that is adequate to meet the challenges posed by the new situation.



- **Hunger Free Kerala**
- **5,000 Elderly Clubs**
- **'Suchithwa Keralam'**
- **12,000 Public Toilets**
- **Cleaning of streams**
- **One crore fruit tree seedlings**
- **Organic Vegetables**
- **Local Employment Assurance Programme**
- **'PothuvidybhysaSamrakshanaYanjam'**
- **Palliative Care**
- **Development of SCs and STs**

More plans, funds in production sector for 'SubikshaKeralam'

The meltdown that may happen in the food production sector due to the COVID-19 pandemic is likely to pave way for food scarcity. It is for dealing with this issue that the Government of Kerala formulated 'SubikshaKeralam' programme worth Rs.3,860 crores.

Third phase of LIFE mission

The main aim of the third phase is to complete the construction of the houses of 1,06,792 beneficiaries.

Projects worth Rs.3, 596 Cr. for health-education sectors

39,027 projects worth Rs.2, 324 crores are being

implemented in health, drinking water, and waste management sectors.

Urban development

Various projects worth Rs.7, 015 crores are progressing for the urban development in the state.

Projects worth Rs.1,200 crore for education, arts and culture under implementation.

In the health sector, 15,359 projects worth Rs.793 crore are being implemented.

Drinking water, waste management, urban sanitation, vehicle parking and enhancing the beauty of cities are all part of urban development.

Kudumbashree

- **All the important projects related to the basic activities of Kudumbashree Mission such as Organizational Empowerment, Micro Enterprise Activities, Destitute Free Kerala, Gender Activities, Micro Finance and Tribal Development will continue.**

Ayyankali urban employment guarantee scheme

- **Dairy farming has been introduced under the scheme. Those farmers who have more**

than two cattle can be given 100 days of employment through the scheme in a year.

Panchayat department

- Modernisation of offices, Computerisation and up gradation of facilities.

Urban department

- Construction of New Office Building Using Modern Technologies for the Newly formed Municipalities.

Information Kerala Mission

- Digital Payment System in Local Self Government Institutions.
- Integrating e-governance application to Local body websites.

Haritha Kerala Mission

“IniNjanOzhukatte” (Now, Let me flow) Campaign

- This Local Self-Government institution (LSGI) centric campaign of cleaning and reviving of rivers and streams will be expanded to 20,000-kilometres more.

“SujalamSuphalam”

- This programme will continued to be implemented in one panchayath in each block and will be implemented in 152 panchayaths.

Mega projects

First Four years of the LDF Government’s rule has quietly proven that local bodies have the power to stand with the people and be strong in any situation. The financial year 2020-21 has also shown good performance.

The local bodies have launched development activities worth over Rs.20,000 crores in various sectors in a single financial year.

Subhiksha Kerala Initiative

According to the preliminary report agriculture, irrigation, animal husbandry, dairy, fisheries, soil and water conservation have furnished approved projects under the aegis of district planning commissions; these projects are worth Rs.2,238.67 crores out of a total of 29,759 projects in the region.

LIFE Mission

In the third phase of the mission, three cents land will be provided to beneficiaries who do not have their

land, to construct housing complexes and cluster-based housing. One lakh house will be constructed at this stage.

Disaster management plan

This is the first time in the country that a state has prepared a local level disaster management plan. More than 800 local bodies have also prepared disaster management plans.

Urban development projects to continue

Urban development includes several activities such as drinking water supply, waste management, urban sanitation, vehicle parking and enhancing urban aesthetics. Rs.7,093.44 crore is being spent on special development activities.

Waste disposal

Kerala has become the first densely populated state in the country to declare itself free of external waste.

Housing and slum development

10,620 projects will be implemented in the areas of housing, electrification and slum development. An amount of Rs.4,428 crores have been set apart by the local bodies for these activities.

100 days

As part of the 100-Day programme of the Government, LIFE Mission has initiated the construction of 29 apartment complexes in all the 14 districts of Kerala. All the housing complexes under Phase 3 are being constructed using Prefab technology to save time and labour.

Under Care Home project of Cooperative Department, another 14 apartment complexes are initiated.

Multi-level car parking system

The location of the structure is at Thiruvananthapuram Corporation premises, Palayam. Across seven floors, the facility can accommodate 102 cars at a time.

Integrated Local Governance Management System (ILGMS)

The Integrated Local Governance Management System(ILGMS) is a new software system developed by the Information Kerala Mission in open - source technology that incorporates the latest technologies in information technology to provide timely, efficient and transparent services to the public from the Grama Panchayats in Kerala.

The splendid years of green sheen

Adv. K. Raju

Minister for Forests, Animal Husbandry & Zoos



PROMISES KEPT

The State Government of Kerala views its forest conservation activities with a broader participatory approach aimed at managing forests and wildlife with the help of local people along with the social and economic uplift of the tribal community who depend largely on forest resources.

Kerala has been ranked third among the top states four times in a row in terms of increase in forest cover. An area of 319, 50401 hectares of forest in the state was declared Proposed Reserve Forest. A total of 378 families of 14 tribal settlements living in the deep interiors of the forests who wilfully expressed their desire to move out were rehabilitated. Strong measures were taken to thwart encroachment of forest land by building 53,635 stone-made stumps called 'jandas'.

Local vigil groups comprising people's representatives were setup under the banner of Jana JagrathaSamithis. The mobile application - 'Wild Watch' was devised to help detect the presence of wild animals and doubled the compensation amount being given to people who fall prey to wildlife attack.

Fire alert system, fire warning system and fire monitoring cell that functions round the clock from the department headquarters were launched to keep a watchful eye on forest fire.

For the first time in the state forest adalats were held in all districts which not only became a platform for settling various grievances but also allotted compensation of Rs.2.31 crore. Online sale of Vanashree products was initiated. The Kappukadu elephant sanctuary in the Kottur forest range is the



first-of-its-kind elephant rehabilitation centre with global standards.

Major milestones

- Rs.800 crore projects for mangrove conservation, land takeover and rehabilitation.
- Kerala becomes first state to make use of crash guard rope fencing
- 350 check dams constructed
- 'Srishti' Scholarships: Started 'Srishti' Scholarship project to promote education of backward girls from Scheduled Tribes families.
- HAWK to carry out investigation: The department developed an online module called HAWK (Hostile Activity Watch Kernel) to curb

wildlife poaching and other criminal activities inside forests.

Karimpuzha wildlife Sanctuary

The Karimpuzha Wildlife Sanctuary came into being with an aim to manage the forests through a participatory approach for the protection of environment, ecosystem and wildlife along with retaining the age-old tribal culture.

Year five

Project Green Grass - The project aims at clearing solid waste from forest areas.

Project under Rebuild Kerala Development Programme (RKDP) - Kerala Forest Department is initiating a multi-



pronged strategy to consolidate the forest areas of the State thereby improving the hydrological functionality of the forests and improving the water security of the State.

Animal Hospice and Palliative Care Unit at Wayanad – A unit for treating and giving Palliative care for injured/aged wild animals.

Vidhyavanam - Forest Department is initiating a programme to revive and expand the activities of Forestry Clubs in Kerala through “Mission Forestry Clubs” from 2020-21 onwards.

Mega projects

Apart from regular protection, conservation and eco-tourism activities, numerous special projects have been taken up in the first four years and are being implemented in the Forest Department. Projects of mega-scale have become the hallmark of this

department.

- **Thrissur Zoo, forming part of the century-old State Museum and Zoo at Thrissur is getting relocated to a sprawling Zoological Park in 340 acres at Puthur forest, 12 kilometres away from the town. Designed by Jon Coe, international zoo designer, the zoo will become the first zoo in the country with a unique state-of-the-art design.**

100 days

The Department of Forest, during the first four years, has taken concerted efforts to enhance the conservation efforts and protect wildlife through its various novel and constructive projects.

Elephant museum in Konni

The elephant camp at Konni features an elephant museum that sheds light on the nitty-gritty of jumbos, an elephant ride facility, a file board manufacturing unit using treated elephant dung,



Adalath

bee-keeping unit, medicinal herbs garden, eatery, and a parking lot. A refurbished elephant museum complex and the section of the old museum will be inaugurated soon.

Restoration of natural forests

The ambitious project of transforming plantations into natural forests assume greater dimension in the backdrop of the natural disasters that have ravaged the State in the past three years. Kerala, undoubtedly, has emerged as the first in the country to undertake the job of converting man-made plantations into natural forests on a massive scale.

Voluntary relocation project

The Department of Forest mooted the ‘Voluntary Relocation project’ for the benefit of non-tribal communities living in the deep interior of forests. In the first phase, 108 families from the colonies of Channamala, Mathrakarikkakom, Vattakarikkakom

in Thiruvananthapuram district will be resettled.

Gandhi Smrithi Vanam

Purakkad village, with its rich share of 600 acres of wetland, blessed with Kerala’s indigenous biodiversity, has played a vital role in improving the ecological balance of the State, and Alappuzha district in particular

The region is closely interwoven with the lives of diverse segments of people. A lot of livelihood options can be generated for the local people through the better management of this area.

Declaration of peringad reserve

The Kole wetlands that sprawl 13,600 hectares in Thrissur and Malppuram districts hold a predominant place in the landscape of Kerala. The authorities are exploring the options of converting the area comprising Peringad River and the adjoining wetlands into Peringad Reserve with options for improving the livelihoods of local people.

Towards a bright future

Ramachandran Kadannappalli

Minister for Ports, Museums, Archaeology and Archives

PROMISES KEPT

The Department of Ports has taken timely action for the effective implementation of various projects in Kerala since this Government came to power. The Vizhinjam International Sea Port project exemplifies this fact. The Kerala Maritime Board Act was passed in September 2017 in order to speed up the development activities of all Non-Major ports and to monitor maritime activities.

Several milestones have been achieved during the first four years in the protection, conservation, excavation and exhibition of many invaluable treasures. All our Museums were modernized to national standards and converted as 'Thematic', in the International Museum concept. Several excavations have been carried throughout Kerala and artifacts of cultural and historical importance were unearthed.

Highlights

- Additional Facilities at Kannur Azhikkal Port (River Port) is provided.
- Short time Maritime courses started at Neendakara in Kollam and Kodungaloor.
- Digitization of Kerala Coast from Thiruvananthapuram to Kannur has been completed.
- For increasing the Depth of Port Channels, Manual Dredging Policy formulated with the aid of Local Self Government Institutions and the distribution of sand made possible.
- District Heritage Museum Projects in all districts.
- Action taken for the setting up of Handveev Museum at Kannur in the heritage building in



Handveev Complex.

- Total modernization of the Napier Museum – Thiruvananthapuram.
- Natural History Museum at Thiruvananthapuram has been modernized. Children’s Park, 3D Theater and food court are also provided in the Museum compound.
- The Old Museum Band Stand in Botanical Garden has been renovated and made functional.
- Conservation work of Golden Chariot used by Travancore Maharaja has been done.
- Conservation of Central Archives Building completed
- A Signature Museum depicting signatures of eminent personalities has been setup in Thiruvananthapuram.

- Community Archives project implemented.
- The Manuscripts of Mahatmaji at Vinoba Nikethan and of eminent writers like Kumaranasan, O.N.V Kurup and P. Kesavdev are conserved by the Department of Archives and its digital copies kept in State Archives.
- M.O.U signed between Departments of Archives of Netherlands and Kerala for exchanging of Archives related to the State of Kerala and Dutch.

Year five

Our dream project, Vizhinjam International Sea Port construction is in progress. Azhikal Port in Kannur is another notable project. Effective steps are taken for the overall development of 17 non-major ports in



Kerala. Special Rules for the Departments of Archives, Archaeology had been updated.

Department of ports

- Dredged material processing unit on PPP Model at Azhikkal Port
- Water supply scheme in Azhikkal Port
- Establishing Port Museum at Alappuzha
- Construction of a new berth and mechanical dredging in front of old wharves at Beypore Port
- Construction of boundary wall in Azhikkal Port
- Land survey and stone-laying work in all Ports

Department of museums

- New buildings for Raja Ravi Varma Art gallery
- Handloom Museum at Kannur Museum

Department of archaeology

- Excavation at Purakkad, Alappuzha
- Excavation at Aranmula, Pathanamthitta
- Documentation of objects collected through excavation
- Conservation works at the protected Monument Kadavumbagam Synagogue, Mattanchery.
- Conservation work of Jewish Cemetery, Ernakulam

- Conservation work to protect Cheraman Parambu, Kodungallur, Thrissur
- Premises development and setting up of Cafeteria in Padmanabhapuram Palace
- E-Office Project

Department of archives

- A new project for setting up of an International Study & Research Centre in Archives at Karyavattam University Campus
- Setting up of Palm Leaves Museum
- Digitisation of One Lakh palm leaves and Five lakhs paper records
- Setting up of District Heritage Centre & Archives Gallery at Idukki
- Scientific conservation of historical records
- Conservation and digitization of Cartographic records
- Publication of Archival books
- Digital Heritage Archives
- Heritage Awards
- Conservation of paper records at St. John's English Church, Kannur

Mega projects

Techno- Economic Feasibility Report for the



development of the Port project at Azhikkal is approved by the State Government. Development activities related to Azhikkal Port construction are in progress.

The Natural History Museum, Thiruvananthapuram will be equipped with modern interactive display tools for interactive learning by students as well as visitors.

Land to an extent of 3.21 acres at Peralassery, Kannur has been identified for the establishment of a Personalia Museum on Life and Times of A.K. Gopalan or AKG.

A Theyyam Museum will be built in Chanthapura, Kadannappally, Kannur. 90 cents of land have been acquired for the purpose.

The Handloom Museum at Kannur is designed to display the history of handloom technology and industry with actual models, paintings, sculptures, handloom products etc. is nearing completion.

Conservation and digitisation of cartographic records

The State Archives Department has a rare and immense collection of Cartographic records (maps) in its custody. Considering the significance and immense value of these records the department for the first time in its history has decided to implement a mega project for the scientific conservation and digitisation of these records.

The Greenfield International Seaport at Azhikkal, capable of handling Panamax size ships (up to

4000 container capacity ships), is to be built for domestic and cargo in the open sea at Azhikkal in three phases.

Schemes for enhancing cargo and port-led economic development are planned.

The Handloom Museum at Kannur is designed to display the history of handloom technology and industry

The Kerala State Archives Department has the largest collection of Palm Leaf records in the world

The Natural History Museum, Thiruvananthapuram will be equipped with modern interactive display tools

100 days

Under the Department of Ports the works for Vizhinjam International Seaport are in full swing. Proximity to International shipping route is the main advantage of this seaport. The works connected to the breakwater is in progress. Port operation Building, an integral part of the Port project, has materialized.

The Azhikkal Sea Port project in Kannur District is another major project. Developmental activities are in full swing in all non-major ports too.

Effective, labour-friendly years

T.P. Ramakrishnan
Minister for Labour, Skills and Excise



PROMISES KEPT

The support and encouragements received from the labour force, trade unions and investors of Kerala was the inspirational factor that leads the Government in implementing various labour-welfare and enforcement schemes all through these years. All efforts have been made to convert Kerala into an investor and a labour-friendly destination. Two programmes - Awas and Apnakhar, which were formulated for the benefit of migrant workers, have been appreciated by all sections of the society.

The programmes and schemes initiated during the first four years have resulted in maintaining healthy labour-ambience in the state. The drastic change witnessed on the functioning of the Excise Department during this period had given a new corruption-free face to the Department. The number of cases registered and

legal actions initiated against illegal transit of drugs have increased compared to earlier periods and in the history of the Department.

- Actions were taken to ensure minimum wages for various sectors.
- Historical changes were brought in Kerala Shops and Commercial establishments act including. “The Right to Sit” during work.
- Demanding of wages without doing any work has been abolished and made punishable under the court of law.
- Notification was issued on National Women’s Day (8th March 2020) regarding the extension of maternity benefit act into the private and unaided educational institutions.



- Rs.950 crore financial aid to 69,96,984 members of 16 welfare fund boards during COVID - 19 period
- Started 17 new Government ITIs in the State.
- Noon-meal programme for women ITI students.
- Insurance coverage of Rs. 3.00 lakhs per trainee for all ITI students.
- Started high-end training institute to impart skill training in construction sectors at Chavara - Indian Institute Of Infrastructure And Construction in Kollam district.
- State job portal has been started.
- Self-employment schemes for widows and marginalized persons those who have registered with the employment exchange.
- First Tribal Employment Exchange in the country started functioning at Palode in Thiruvananthapuram district.
- New ESI dispensaries at Pathanamthitta, Kattappana (Idukki district) and Mukkom (Kozhikode district).
- MoU signed with Health education, England for recruitment of nurses from Kerala.
- An anti-drug mission “Vimukthi” has been initiated and the effective campaign started with the support of NGOs, cultural/sports and residential associations.
- Started 5,741 anti-drug clubs in schools and colleges including professional institutions.
- Special recruitment for 25 tribal youth initiated.



- Recruitment of 138 women civil excise officers.
- De-addiction centres in all districts.

Year Five

The programmes and actions initiated in Excise department were focused to maintain and project a corruption-free - functioning. The licensing and renewal of registration has been made online. Stringent approach has been taken in the enforcement against illegal transit of drugs. Majority of the targeted programmes in both Labour and Excise departments have been completed and several are on the way to the finishing point.

Highlights

- Programme for providing housing facility for plantation workers.
- The women workers in the urban area will be provided with studio apartment type residential facility.
- Formulated projects to strengthen the existing skill development programs by incorporating courses based on the current technological

advancement in order to equip the job seekers to meet competition in the job market.

- The students from the higher education sector will be encouraged to undertake part-time jobs for their income. A project namely “earn while learning program” has been introduced.

Mega Projects

A total of Rs.274 crores have been distributed among the labourers of traditional industrial sectors under Income Support Scheme.

A new face for the Department of Excise

The Department set an all-time record in the case of drug busts. Vimukti Mission was formed holding up the concept of a drug-free Kerala through refraining from drugs.

Residential and housing programmes for labours

Major initiatives have been taken to provide apartment complexes for unorganised sector workers



and low wage workers at affordable prices, under the 'Janani Project' own Housing for plantation workers, hostel accommodation for guest workers on a rental basis, and studio-apartments for working women on rental basis. ApnaGhar project was envisaged to provide safe and hygienic rental accommodation for guest workers in the form of hostels.

An apartment complex was completed at Adimali under the Janani project. The second apartment complex is at Ponjassery, Ernakulam district having 296, 2 BHK apartments in four towers with 14 floors. Each tower consists of 74 apartments having 715 sq.ft. each. Now, construction of Tower 1 having 74 apartments is in final stages.

- PSC facilitation centers will be arranged in association with all employment exchanges
- ApnaGhar project was envisaged to provide safe and hygienic rental accommodation for guest workers in the form of hostels

100 Days

- Up gradation of 10 industrial training

institutes on par with international standards with the financial support of KIIFB.

- **Renovation of old buildings - The buildings are being renovated to match the requirements of an International ITI.**
- **Addition of new buildings for campus expansion - New buildings are also being constructed and additional furniture being provided.**
- **Smart Classrooms - Classrooms are to be upgraded as full-fledged smart classrooms with internet connectivity and audio system**
- **Modernisation will be accelerated as a part of strengthening the excise army. The construction of Cherthala, Idukki Thankamani, Udumbanchola, Mananthavadi, Badiadukka and Mattannur exchange range offices are the projects included in 100 days 100 programs. Construction work of all these projects have been completed within the targeted time frame and has been inaugurated.**

Beyond predictable pedagogy

Prof. C. Raveendranath
Minister for General Education

PROMISES KEPT



What can be termed as achievement in the field of education is nothing but building back confidence in the public education system after a long period of time. Futuristic approach towards education is a boon, when it comes to the modernisation efforts.

Pothu Vidyabhyasa Samrakshana Yajnam (The public education rejuvenation programme), which is a part of the Nava Kerala Mission, has undergone certain experiences, rare in the history of the development of education in Kerala. The most important among them is perhaps been the rejuvenation of the public schools, which constitute public spaces created by Kerala's developmental schemes, and the harnessing of support as well as creative involvement of the public to ensure the efficient functioning of educational establishments.

Government schools in the state are being transformed into public institutions that enshrine the values of democracy and secularism. The signs of such a transformation can be seen in enhancing the infrastructural systems in schools, making them technology-friendly, developing them in such a way to include all students in academic activities and ensuring partnership of the public in all processes of education.

The programme is growing from strength to strength. The most significant achievement is that it has succeeded in recapturing public trust.

Families that had never depended on public schools for educating their children are now convinced of the efficiency of those institutions, and have

admitted their children in them. A series of activities conceived around the concept of “Talent Lab” was initiated to help gifted students in various fields, suitably tailored to match their pace of learning. Social luminaries were introduced to them, as part of a very popular programme “From School to Talent”.

An Academic Master Plan was chalked out with a view to ensuring comprehensive development of schools. This accommodated a Mentoring Scheme to provide support to each and every student. Diverse academic activities like the “Sahitam Portal” were kick started to ensure the smooth functioning of a holistic student assessment programme.

The first place that our state garnered in the field of academic advancement in the School Education Quality Index [SEQI] developed by NITI Ayog is a ringing acknowledgement of the sincere efforts taken in this direction. All secondary and higher secondary classrooms have been upgraded to ensure the support of modern technology in such activities. Computer labs have been set up in all primary schools.

- All our schools are being transformed into public institutions that enshrine the values of democracy and secularism
- The prior experience in online education gathered by both teachers and students became very useful during the lockdown period.

Testing times, competent solutions

From idiot box to intelligence box, it is the second coming of television that evokes enthusiasm these days. The ‘forcefully’ redefined teaching-line even provides much space for online platforms.

It was when huge changes were overtaking the field of education that schools had to be shut down because of COVID-19 pandemic. Students were compelled to remain indoors as part of resistance measures. Despite that, many of them continued to be active, by making use of new media technologies. The year 2020-21 was planned as a full academic year, and the Department of Public Instruction made preparations required to achieve that aim. However, against the backdrop of COVID-19, some serious overhaul had to be effected. Consequently, the entire period of summer vacation was set apart for imparting training to primary teachers in ICT.

Online classes began to be telecast using the digital platform and other facilities available in the state, Victers Channel being the most important among them.

Challenges open new doors of opportunity. If any difficulty crops up during the time of transmission of Victers Channel programmes, they are made available on Facebook and YouTube, and can be seen any number of times. This is an instance of public intervention undertaken by the Government of Kerala in order to ensure that no student missed his/her classes owing to lack of resources.

- The entire period of summer vacation was set apart for imparting training to primary teachers in ICT
- If any difficulty crops up during the time of transmission of Victers Channel programmes, they are made available on Facebook and YouTube

Tech-driven ‘Edu-remodelling’

- Digital classes - focused on maintaining children’s academic standards and physical fitness.
- Digital classes to ensure the basic development of the children and provide greater and more varied platforms for them to display their talents.
- Non-academic areas given prominence through digital platforms.
- Work - related to improving the quality of campuses nearing completion. More attention will be paid to the completion of physical facilities, biodiversity gardens, campus - greening and drug-free campuses with community support.
- Higher Secondary / Vocational Higher Secondary Admissions made fully online.

Mega Projects

The “mission to protect public education” (Pothu Vidhyabhyasa Samrakshana Yajnam) has created a great stir in the field of school education. Advancements in the development of physical facilities, provision of modern technical and educational facilities in all schools and in increasing the participation of the community in the academic arena are some of the major accomplishments.



141 schools in every constituency

In every constituency, 141 schools have been targeted for construction of buildings at a cost of Rs.5 crore with the assistance of KIIFB. Twenty school buildings have been inaugurated and 35 others are ready for inauguration. Other buildings will be completed soon. Rs.3 crore has been set aside for each of the 395 schools and Rs.1 crore each for 446 schools with KIIFB assistance. In addition to these measures, a challenge fund has also been established for aided schools.

Smart and technology-friendly

Schools have become 'smart' and technology-friendly. It is a great achievement that children from all walks of life have such unprecedented access to technology.

Hi-Tech school project

- Kerala Infrastructure and Technology for Education (KITE) has successfully implemented

the Hi-Tech school project in Government and Aided - Secondary schools.

- As part of the Hi-Tech school project, a total of 59532 Laptops, 43736 Multimedia Projectors, 42055 Projector Mounting Accessories, 21841 Projector Screens, 43030 USB Speakers, 4578 DSLR Cameras, 4545 LED Televisions, 4720 Full HD Webcams and 4611 Multi-Function Printers have been deployed to schools.
- High - speed broadband internet connectivity is also provided to all Hi-Tech schools.
- A Web-portal and Call-Center set-up for addressing hardware complaints from schools.
- Hi-Tech Lab Project for Primary Schools
- KITE has also successfully implemented the Hi-Tech Lab project in 9941 Primary schools, for which KIIFB has funded Rs.300 Cr.

- 54916 Laptops & USB Speakers along with 23050 Multimedia Projectors deployed to Primary schools along with Broadband internet connectivity through this project.

Necessary support processes

SAMAGRA resource portal www.samagra.kite.kerala.gov.in now has 33804 digital resources for Classes 1 to 12; ICT based subject training have been provided to teachers.

- MOOC model training platform for teachers viz KOOL (KITE's Open Online Learning) through which training imparted to over 10,000 teachers.
- Little KITE Students IT Clubs have been setup in more than 2000 schools, which have over 1.50 lakh student members, to support ICT activities in schools.
- The Little KITEs members are trained in Electronics, Animation, Local Language Computing, Artificial Intelligence, Robotics, 3D Animation, Cybersafety etc.
- Regular Content Development activities are being undertaken.
- First Bell classes being aired through KITE VICTERS channel, for which the ICT equipment deployed to schools as part of hi-Tech project, are also made use of.

The 100 days

The Hi-tech-days of learning

Kerala has become the first fully digital state to make all schools technology- friendly. As more students are opting for the general education as their only choice these days, the department is determined to enhance the facilities in every school. With this noble cause, most-modern facilities are provided in schools.

Equipment Deployed in Schools

- 1,19,055 Laptops
- 1,00,473 USB speakers
- 69,944 Multimedia projects
- 23,098 Screens
- 4,545 Televisions
- 4,3250 Mounting kits
- 4,611 Multi-function printers
- 4,720 HD Webcams
- 4,578 DSLR cameras

SCERT is completely solar powered

As part of the state government's 1,000 MW power generation goals

- A solar power plant with a capacity of 130 KWP was installed at SCERT with the help of ANERT.
- The project was launched on September 16, 2020.
- Solar power plants will be set up in all schools possible in Kerala.

Encouraging reading habit among students

- SCERT Reading Cards
- 300 reading cards aimed at students in Grades 5, 6 and 7
- Pilot Project in Aspirational District introduced in Wayanad

Akshara Vriksham project in India Book of Records 2020

- A scheme to rehabilitate children who are forced to stay home during lockdown days.
- Children's stories, poems and essays will be published in 10 volumes.

E-booklet for online trainers

- Those who wish to provide digital and online training services will be guided by this booklet.
- Training Assistant for Online Trainers developed by CMAT.

Digital training for all AEOs

- Meticulous training was given to AEOs during the pandemic.
- Top officials in the field of education, planning and health experts led the classes.
- 'Related Learning Support Guide' for Digital Classes
- A variety of activities conducive to the mental well-being of pupils were organised.

Reading cards for children

- Reading cards for kids in grades 1 and 2.
- Reading cards that take the children of 1st and 2nd class into the world of 'free - reading'.
- Two sets of 22 reading cards in each set.
- Comprehensive education is being delivered to the homes' of children.

Charting a new direction...

A.K. Saseendran
Minister for Transport



PROMISES KEPT

Radical changes made by the State Government led to the revival of the Department of Transport. The overall efficiency has been enhanced with staff turning more professional helping reap rich dividends.

Six newly established Sub-RT Offices under the Motor Vehicles Department have started functioning with complete modernization of the offices. With the implementation of the 'Vahan' system in the Motor Vehicles Department, procedures have been simplified. All payments can be made online. The Motor Vehicles Department has also introduced a point-of-sale system. Even the 'fine' amount can be paid immediately through the 'PoS' system.

Safe Kerala project

'Safe Kerala Project' has been introduced across the state to reduce road accidents. As part of this, 85 enforcement squads for 24 hours patrolling and control rooms have been set up in 14 districts.

State electric vehicle policy

The State Electric Vehicle Policy, as envisaged by the Government, is the beginning of a revolutionary change in the transportation sector of the state. The objective is to introduce one million electric vehicles by 2022.

Best city bus service project

As part of strengthening of public transport system in Kochi, the State Government has launched the 'Anusyutha Yatra Kochi Smart Bus Project' in Kochi which has got the 'Commedable Initiative Award' of



the Central Government for the year 2019 under the category of 'Best City Bus Service Project'.

India's first solar boat, water ambulance and water taxi services

The Water Transport Department has launched, 'Aditya', India's first solar passenger boat, and 'Vega 120', Kerala's first high speed boat.

State Water Transport Department enters tourism sector

This is the first time in the state that the Government has been able to bring the Water Transport department to the tourism industry.

Electric, CNG buses and LNG,

CNG pumps

KSRTC, as part of the Government's Electric Vehicle Policy, has launched 10 electric buses and one CNG bus. CNG / LNG Fuel supply pumps have started functioning in Kochi.

Sree Chithira Thirunal college of engineering signs MoU with Birmingham City University

The Sree Chithira Thirunal College of Engineering, under the control of the Transport Department is in the peak of excellence. In addition to the college's NAC accreditation, the Student & Faculty Exchange and Research Project are being implemented in partnership with the Birmingham University,



UK. For this, an MoU has been signed between Birmingham City University, Sree Chithira Thirunal College of Engineering and APJ Abdul Kalam University of Technology.

Inclusion of road safety in school curriculam

The Kerala Road Safety Authority, in cooperation with the Education Department, has prepared a syllabus covering important road safety measures for school students and the precautions to be taken to prevent road accidents. The teachers' hand book has already been distributed for this purpose.

Year -5 Projects

- **The International Driving Testing Track Project**
- **The Centralised Plastic (Polycarbonate) Card Driving License & Registration Scheme, which enables printing and issuance of driving licenses and registration certificates on a centralised basis.**
- **Online payment of freight tax from other states.**
- **As part of strengthening the vehicle surveillance**

system, surveillance cameras will be further installed.

- **GPS in all transport vehicles**
- **Computerisation of KSRTC.**

Mega Projects

Safe Kerala Project

For effective implementation of this project, 262 new posts have been created in the Department. It has been decided to make available 65 electric vehicles through ANERT for enforcement purpose.

Smart Cards

The Government have decided to implement Smart card-based Registration Certificate & Driving Licence in accordance with Vahan Saradhi Software implemented by the Government of India.

Metropolitan Transport Authority

The Government decided to form Metropolitan Transport Authorities in the State for the planning, supervision, coordination, development and regulation



of Urban Transport in the Urban Mobility Areas.

The 100 days

The Transport Department is also a part of the 100 days 100 projects scheme. The Department intends to complete three major projects under this scheme.

Inauguration of 5 new sub regional transport offices

The offices inaugurated are at Chadayamangalam, Kondotti, Pathanapuram, Payyannur and Ramanattukara.

When this Government came to power, there were 55 Sub-Regional Transport Offices in the state. Then the Government sanctioned 13 more Sub Regional Transport Offices - Kattakkada and Varkala in Thiruvananthapuram District, Chadayamangalam and Pathanapuram in Kollam district, Konni in Pathanamthitta district, Thriprayar in Thrissur district, Kondotti in Malappuram district, Nanmanda, Perambra and Ramanattukara in Kozhikode district, Payyannur and Iriti in Kannur district and Vellarikundu in Kasargod

district. The Sub RTO's at Kattakkada, Varkala, Konni, Thriprayar, Nanmanda, Perambra, Iriti and Vellarikundu has already started functioning. The remaining five offices are included as one of the items under Transport Department in the Government's 100 days 100 projects scheme.

Completion & induction of catamaran boats and water taxis

Completion and induction of Catamaran Boats and Water Taxis in Water Transport Sector

Formation of Kochi Metropolitan Transport Authority

The number of vehicles in Kerala is increasing rapidly. The traffic density in the State is at the rate of one vehicle per every three- person. Many services such as registration and re-registration of vehicles, issuance of driving license, renewal of license, issuance of duplicate driving license and issuance of permits are required to be made available through the transport offices. With the proliferation of vehicles, the rate of road accidents is also on the rise.

Healthy 'ways' for a better tomorrow

K.K. Shailaja Teacher

Minister for Health, Social Justice, Woman and Child Development

PROMISES KEPT

When it comes to the pandemic, Kerala achieved the credit of reducing and containing the spread of the virus and the rate of deaths as a result of the timely and accurate interventions that the Department of Health of the State made.

Measures are in progress under the initiative of the "Aardram" Mission to make the health institutions of the State, right from the primary health centres to the medical colleges, patient friendly.

E-Health Programme is being implemented in the health sector of the state. It will be helpful in future to maintain the records relating to patients in computerised form, to easily avail the lab results and for easy exchange of data between hospitals and also in provision of sophisticated and scientific

treatments with the development of E-Health system. These efforts alongside the kind of developmental activities all through the completed first four years, makes this Government valued to every segment of the society.

- **Cancer grid and cancer board formulated as part of Cancer Strategic Action Plan.**
- **315 ambulances were deployed in the State as part of the "Kanivu 108" scheme which aims at providing immediate treatments to accident cases.**
- **Kerala has become a state with Ayurveda treatment centres in all panchayats.**
- **Ayurveda PG Diploma courses started in 8 new departments for the first time in Kerala.**



- **India's first sports Ayurveda hospital," Kerala Institute of Sports Ayurveda Research" has started in Trissur.**
- **42 homoeo dispensaries has been made model homoeo dispensaries.**
- **5 new moving food safety laboratories have started functioning to make the food safety inspections more effective.**
- **Kollam was declared to be the first district in India to have food safety license/ registration.**
- **The ministry for Women and Child development was formed for the development and upliftment of women and children.**

Year five

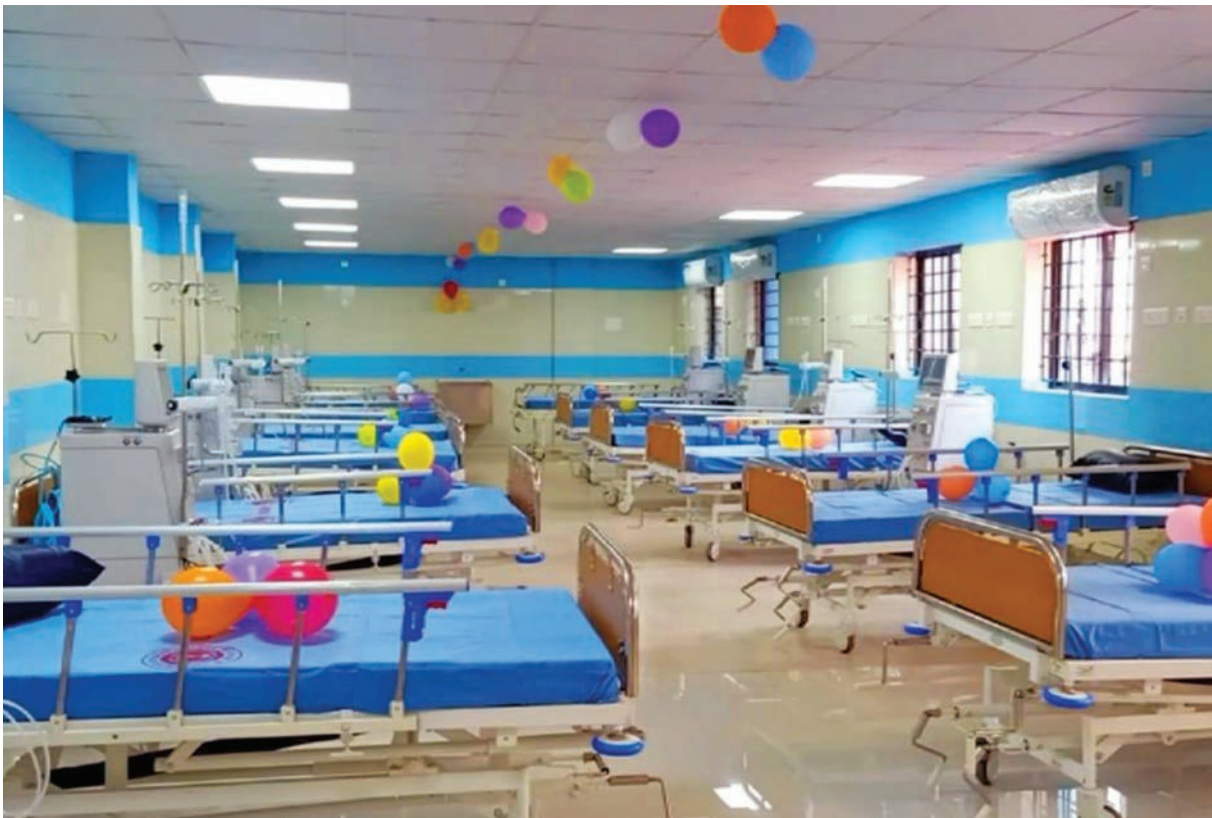
Aardram project is going on successfully in the State.

It virtually renovates the health scenario of the state to a new high.

The pain and palliative care project 'Arike' will be expanded to the whole state and necessary human resources are being developed. Marriage assistance schemes that are prevailing in the state will be extended to the inmates of Women and Children home.

The Children's home working at Thiruvananthapuram for the children who require special care and protection will be converted as a model children's home.

The National Nutrition Mission (NNM) has been constituted to meet the malnutrition in children and women in the country.



Highlights

- KIIFB-funded Cath Labs and CCUs will be set up at Medical Colleges.
- The project - 'Arike' for the smooth running of palliative care.
- The Safe Nutrition Food @ School project will be extended to all schools in the state.

100 days

The 100 days 100 programs virtually helped the department in speeding up its novel projects. Every project, even those with a touch of new-age technology is being initiated at a faster pace than usual.

- Vellinezhi and Uzhmalakkal Family Health CentrRs
- 10 District / General / Taluk Hospitals
- New ICU -District Hospital, Nedumangad, Thiruvananthapuram
- New IP Block - Taluk Headquarters Hospital, Neeleswaram, Kasaragod
- Cath Lab - General Hospital, Thiruvananthapuram

- Dialysis Unit - District Model Hospital, Peroorkada, Thiruvananthapuram
- 5. Casualty, Administrative Block -Taluk Headquarters Hospital, Vaikom, Kottayam
- Renovated Casualty - District Hospital, Pala, Kottayam
- Casualty Block, MCH Block -Taliparamba Taluk Hospital, Kannur
- Dialysis Unit - Mangalpady Taluk Hospital, Kasaragod
- Renovated Casualty- Perambra Taluk Hospital, Kozhikode
- MCH Block, Emergency Department - Taluk Headquarters Hospital, Punalur, Kollam
- 6 projects at Malabar Cancer Center
- 7 projects at Kottayam Medical College
- Advanced Casualty at Thiruvananthapuram Medical College and RCC
- OP Department at Konni Medical College
- Tata COVID-19 Hospital, Kasaragod

Mega projects

During the first phase of the mission, 170 primary health



Adalath

centres were converted into family health centres. In the second phase, 504 primary health centres were selected to be family health centres. Of these, construction of 164 centres has been completed the remaining family health centres is in progress. In the second phase, the construction of 102 operational family health centres has been completed. Family Health Centres aim to provide the best patient-friendly treatment facilities to the people at the local level.

District /Taluk level hospitals are expanding their capabilities through the construction of Stroke Clinics and district Cancer Care centres. Stroke units have been set up in 8 hospitals and 24 district Cancer Care units are currently operational.

Through the KIIFB-funded master plan, 7000 crores have been sanctioned for the comprehensive development of medical college; Malabar Cancer Centre, Kochi Cancer Research Centre and district/general /taluk hospitals in various districts of the state will benefit from this scheme.

Operation theatres in general hospitals, district hospitals and taluk hospitals, as well as the Anaesthesia, Dermatology, ENT, Gynaecology, Orthopedics, Pediatrics, Radiology, Laboratory, Cardiology, Neurology

and Urology departments, are being upgraded with the addition of new equipment. Steps are being taken to purchase equipment, hospital furniture, beds, pillows, generator and air conditioning to improve the Anesthesia, ENT, general medicine, Pediatric, Gynecology, laboratory, Operation Theater and Orthopedics departments in general / district hospitals and taluk hospitals.

Kozhikode Medical College has included OP renovation in its works under the AardramMisson.

The construction of the Hospital Block at Konni Medical College has been completed. The foundation stone for the IRIA was laid in Kalliad, Kannur. KIIFB has approved a proposal of Rs.69.05 crore for the implementation of the first phase of the project.

Highlights

- **Family Health Centres aim to provide the best patient-friendly treatment facilities to the people at the local level.**
- **The aim of the project - Aardram is to gradually upgrade all the primary health centers in the state to family health centers.**

The ‘constructive’ top

G. Sudhakaran

Minister for Department of Public Works



The Department of Public Works has secured unparalleled achievements during this Government’s tenure. The activities with the financial aid of KIIFB have transformed the face of Kerala in the field of road development within a short span, which is evident from the works successfully completed within a short period.

Hill highway a noteworthy scheme, is being executed to resolve travelling issues in hilly regions of the state and improving the development of concerned industrial sectors. The highway passing through Nandarapadav, Kasargod to Parassala, Thiruvananthapuram is 1,251.04 km long. Under this project, nine works have started in Kasargod, Malappuram, Wayanad, Kollam, and Thiruvananthapuram.

PROMISES KEPT

After this Government came to power, loads of projects were implemented to resolve the traffic issues of national highways passing through the central parts of the state that are highly dependent for transport by the majority of the people. The completion of Kollam bypass and the construction of flyovers at Thodayad and Ramanattukara of Kozhikode district have helped in easing traffic woes.

This Government has succeeded in the widening of the national highway, a longtime dream of Kerala that has been pending. The activities of Thalassery-Mahe bypass, Neeleswaram railway flyover, and the Kazhakoottam flyover are progressing. The Public Works Department has led the construction of various road projects in the first four years, something that the state of Kerala has never witnessed before.



Landmark achievements

- Steps have been taken to root out corruption. The vigilance system has been strengthened.
- 229 new bridges, 472 buildings of different departments and 4093km roads of B.M and B.C standards have been constructed.
- Kollam bypass is dedicated to the nation.
- The new technological methods like cold inset recycling and road milling were utilised for the construction of roads.
- Coir geotextiles (coir bhoovastra), natural rubber and plastic were used for the construction of roads.
- 317 new posts, including the vacancies of three chief engineers were created in the Public

Works Department.

- 4,413 postings including the recruitment of 4193 people in various posts through P.S.C.
- The Government has regained the Public Works Department rest houses of Munnar, Vaikom, and Kuttalam.
- The Government gives 25% of the amount spend on obtaining land for the six-laning of the National Highway 66. The widening of six lanes is on track.
- The functioning of the Kerala Highway Research Institute has been extended by conducting online classes to 15000 Engineers during the lockdown period.
- The services of the Registration department were made online. E- Payment and E-stamping



have been implemented.

- 31 Sub-Registrar office buildings were newly constructed.

Year-5

During the first four years, 229 new bridges, 472 buildings belonging to various departments and 4,093 km of BM & BC standard roads have been completed. For the first time in Kerala, the tender process has been completed by giving administrative approval for the construction of roads, expected to survive at least 30 years (using 'white topping' technology.)

To lessen the usage of raw materials in road construction, the Government has turned to new technologies in construction such as 'cold insight recycling' and 'road milling'.

During the COVID-19 pandemic, the department was able to carry out the construction work with little delay. The Kundannur and Vyttila flyovers and the Alappuzha bypass have been completed and commissioned.

- Flat-Type quarters for non-gazetted officers at Government Medical College; for gazetted officers at Government Medical College, Kozhikode.
- Gazetted officers' quarters at Mananthavady in Wayanad
- Thodupuzha Taluk Hospital Additional Block, Idukki
- Punalur Court Complex in Kollam
- Additional block of Alappuzha Public Works Rest House

- Kottayam Medical College Casualty Block (Phase Two)
- Cheriannoor - Uttoor - Manakkampur - Kilimanoor road to be constructed with KIIFB funding in the Thiruvananthapuram district.
- The Kalavoor - Kattoor Road worth Rs.19.6 crore is being constructed with the financial assistance of KIIFB in Alappuzha.
- Kozhencherry-Mannarkulanji Road to be constructed in Pathanamthitta.
- Pookottumpadam - Thamburattikallu - Mundassery Seed Farm Gate Road to be started as part of Hill Highway
- Kodancherry - Kakkadam-poyil Road in Kozhikode
- Mambaram bridge in Kannur
- Olambakkadavu bridge in Malappuram
- Convent Beach Bridge in Ernakulam District at a cost of Rs.24.46 crores
- Three bridges in Alappuzha completed.
- Construction of Kozhencherry Bridge across the Pampa River at Pathanamthitta.
- Construction of Ranni Valiya Bridge across the Pampa River at Pathanamthitta.

The 100 days

The Public Works Department has executed and initiated construction various plans within 100 days from September 2020 to December 9, 2020. Out of the target of 181 roads to be constructed at a cost of 1273 crore, 145 works were completed by October 15.



The construction work of 158 km of roads under the supervision of KSDP at a cost of Rs.901 crore has been started in various districts. The construction of Alappuzha-Changanassery Semi Elevated Highway at a cost of Rs.901 crores have been started as part of the Chief Minister's Rebuild Kerala Initiative.

The project announcement of the Wayanad tunnel commissioned as Konkan Railway Special Purpose Vehicle has been announced with the financial assistance of KIIFB. The construction on 7 of the 41 roads to be built with KIIFB funding has been started. Out of 21 bridges that have been earmarked for completion, the work for six bridges are over. The construction of five Sub-Registrars' Offices and four Public Works Department Rest Houses have been completed.

Mega projects

During the past four years of this Government, more than 10,000 roads have been built to BMBC standards. Close to 20,000 km of roads have been repaired and restored.

A total of 517 bridges were constructed. If one looks at the construction history of Kerala during the last 100 years, no other period has witnessed such a sustained construction of bridges. About 400 bridges were designed in four years.

For the first time in India, a Chief Engineer has been appointed for maintenance work. The number of Chief Engineers has been increased from five to eight.

More than 7,500 Government buildings were constructed during the past four-year period. The work on the Highway Research Institute has been started. Construction of 50 sub-registrar offices are under way.

All rest houses were renovated and more than 30 new rest house buildings were constructed.

The 14-km wide Coastal Highway National Highway from Kasargod to the south-eastern Thiruvananthapuram border will be constructed along with the first cycle track.

Under the scheme implemented for setting up women-friendly rest houses in Government institutions more than a hundred have been completed so far.

Major projects

- Alappuzha Bypass.
- Kundannur flyover
- Vyttila flyover
- Kattakada Mini Civil Station
- Punalur Court Complex Phase II
- Marathukkara Model Residential School Building in Kozhikode
- Valiyazhikkal bridge in Alappuzha
- Vazhuvadikkadavu bridge in Alappuzha
- Alappuzha - Ambalapuzha Road Network
- Thalappadi - Chengala Reach - 39 km in Kasaragod District
- Chengala - Neeleswaram Reach in Kasaragod District
- Neeleswaram - Taliparamba Reach - 40.40 km in Kannur and Kasaragod districts on the National Highway
- Taliparamba - Muzhuppilangadi Reach in Kannur District on National Highway - 35.95 km, 1428.94 crore

For a much greener Kerala

V.S. Sunilkumar
Minister for Agriculture



PROMISES KEPT

The State Government of Kerala, in its first four years of governance, framed and implemented an action plan aimed at improving the living standards of common man in Kerala. Measures taken by the Government have paved way for a considerable increase in the income of farmers.

Thrust was laid on boosting paddy and coconut cultivation, soil conservation and promotion of vegetables. For the first time in India, a welfare fund board for farmers was set up in the state. The fallow land farming schemes were started with an aim to expand the acreage of paddy farming from 1.98 lakh hectares to 3 lakh hectares in three years.

A total of 475 mini rice mills and 16 processing units were set up at 'padasekharams' to sell the rice and

other value-added products of small and marginal paddy farmers. These units were conceived with the idea to mill paddy into raw rice gains at the farmlands.

Vegetable farming was expanded as part of integrated vegetable development scheme resulting in growth in productivity from 6.5 lakh metric tonnes to 14.09 lakh metric tonnes.

The Government was able to double the production of vegetables. Jackfruit was declared the official fruit of Kerala and an international jackfruit festival was hosted in Wayanad.

Aimed at the food security of tribal people, cultivation of small cereals was started in 1,000



acres in Attappady, and the products were marketed under the brand name Attappady Millet Village Products. To tide over the crisis caused by the fall in rubber price, the State Farming Corporation through farm diversification took up farming of pineapple in 20 hectares, cocoa in 5 hectares, green fodder cultivation in 2 hectares and turmeric in 50 hectares.

As part of Punarjani scheme, 2, 38,376 farmers who suffered crop loss were allotted a financial aid of Rs.78.43 crore from the State Disaster Relief Fund. The Government also disbursed Rs.216 crore, including Rs.80 crore from the Chief Minister's Disaster Relief Fund to the farmers while another tranche of Rs.51 crore was disbursed to the 1,52,350 farmers who are part of the state crop insurance scheme.

'PadhomOnnu, Padatheku' is a scheme which was started to attract school children into farming. Agriculture was made a part of the school syllabus. The integrated food security scheme called 'SubhikshaKeralam' is being implemented in association with various departments.

Major achievements

- **Royalty for paddy field owners: Rs40 crores for the first year**
- **An increase of 2 lakh metric tonnes in rice production**
- **Paddy cultivated in 50,000 acres of fallow land**
- **Jeevani - 'Our crops, our health', a Project aimed at attaining self-sufficiency in vegetable production started**



- The restructured crop insurance scheme - Compensation is given to the tune of Rs.166.58 crore
- Agriculture pension hiked from Rs.500 to Rs.1,300. Rs.1,550.7 crores disbursed so far.
- Vegetable production recorded a rise of 14.9 lakh metric tonnes from 6.28 lakh metric tonnes
- 2 crore coconut saplings distributed in 10 years
- Millet village scheme to boost the nutrition of the tribal population
- 2,064 clusters set up to expand organic farming
- Njattuvella markets, KarshakaSabhas held at Karshaka Councils
- VAIGA international workshops, fairs to boost income through value-addition. Forty farming ventures started through 4 VAIGAs
- Vacancies of 600 agriculture officers filled

Year-5

Increasing the income of farmers, attracting more youth to farming and Agri-entrepreneurship, and recruiting expatriates who have lost their jobs to return to agriculture are the main goals of Subhikshakeralam project. It will be headed by the Department of Agriculture and local governments in collaboration with the Departments of Animal Husbandry and Dairy Development, Irrigation, Co-operation, Fisheries, Industry, Scheduled Castes and Scheduled Tribes Welfare and Health.

The Department of Agriculture has decided to provide opportunities to educated youth and students for a six-month internship program.

- Government financing to expand beekeeping
- About 50 tonnes of honey will be procured and processed from farmers
- Oil production from Empty Fruit Bunches at Palmyra Mill.
- Fruit trees such as rambutan, pulasan and



mangosteen widely planted.

- **Exportable vegetable cultivation will be done on 158 hectares.**

Mega Projects

Many large-scale projects related to the agricultural sector of Kerala have already been completed. The Subhiksha Kerala Integrated Food Security Scheme has been launched with the objective of achieving self-sufficiency in the agri-food production sector of Kerala.

The first phase of distribution of one crore fruit tree saplings has been successfully completed and the second phase has started as part of the Subhiksha Kerala project.

Various interventions are underway to promote the cultivation of indigenous cereals, fruits and spices in the tribal areas and to provide expertise in marketing and processing of agricultural products. Particular

attention will be paid to spices. Schemes will be implemented in other tribal villages to produce their own food items and to set up special farmer producer organizations for tribal farmers.

SFAC's Green Channel service is available to start agricultural ventures, giving priority to expatriates, women and youth returning home from abroad.

- **Subhiksha Kerala Integrated Food Security Scheme**
- **Honey-Banana Agropark for value addition**
- **Village markets and supermarkets for market intervention**

The 100 days

The Kuttanad International Backwater Agriculture Research and Training Center, Kollam, with the assistance of the Department of Environment (Bio Saline Agriculture), has opened a Water Farming Project at Monroe Island Panchayat, Peringalam.

Supply galore...

P. Thilothaman

Minister for Food, Civil Supplies, Consumer Affairs & Legal Metrology

PROMISES KEPT



The Food, Civil Supplies & Consumer Affairs Department along with the Legal Metrology Department had undertaken many tectonic reforms from the conventional style of functioning and got attuned itself to be in congruent with the current scenario. The main reformation in Public Distribution System, the door delivery of Food grains at the door steps of Fair Price Shop as mandated in the NFSA 2013 was started.

For ensuring Food Security and better access to food Mobile Fair Price Shops were implemented in the Tribal belt of Thiruvananthapuram, Idukki, Ernakulam, Pathanamthitta, Thrissur, Palakkad and Wayanad Districts.

The other novel venture of TPDS, the epos-based

distribution has been implemented in all ration shops throughout the State. Sabari branded tea which is the branded item of Supplyco and bottled drinking water are being sold through FPS at a reasonable rate of Rs.13 a bottle. New Ration Cards in consonance with the National Food Security Act 2013 has been issued to all citizens.

Consumer Help Desk has been set up in 7 districts. A quantity of 3555 MT. of rice has been purchased at economic cost and distributed to the distressed fishermen during OCKHI Cyclone devastated the coastal region of the state for which an amount of Rs.8.31 crore has been incurred.

Highlights

- The selling price of bottled drinking water has



been fixed at Rs. 13

- The System of proposing proxy has been introduced in TPDS to the relief of bedridden citizens to avail of their monthly entitlement.
- Supplyco had started sales of household utensils at a gross margin of 40% of the Open market price through its 160 selected outlets which had given a sigh of relief to the common consumers.
- During the flood in 2018, the Supplyco could arrange to provide essentials to the tune of Rs.29.51 crores to the distressed in various relief camp setup across the State.
- On the back drop of COVID-19 pandemic. The Government declared National level Lockdown from March 25. Then on Supplyco issued distress relief kits containing 17 essentials.

- The entire card holders in the State to the tune of 87.39 lakhs were given kits with 17 items of essentials free of cost.
- All inmates in both recognized and unrecognized welfare institution such as destitute homes, welfare homes, Asrams, Convents were given 5 kg rice/ person.

Year Five

One Supplyco distribution outlet in 100% panchayats

Time bound measures are being adopted to ensure that at least one public distribution outlet is there in all the panchayats. Maveli Stores were started based on the availability of rent - free buildings for a period of 5 years and an amount



Supplyco Super Market

of 1 lakh rupees for computer furnishing through the local self- government institutions.

Hunger free Kerala programme

Measures to establish Janakeeya Subhiksha hotels throughout the state through Kudumbasrees and voluntary associations have been initiated and the same will be expanded.

Mega Projects

Supplyco outlets have been modernised and more products are added to benefit customers from all walks of life. Projects of mega-scale are there to 'stream' the needy ones.

- **The State Food Commission was set up as per the National Food Security Act.**
- **Many Civil Supplies Corporation outlets have been modernized.**
- **Since this government came to power, 24**

panchayats have been provided with Supplyco outlets.

- **Model scheme for the elimination of grain smuggling and looting in the ration system.**
- **Water Meter Calibration Unit at Legal Metrology House, Ernakulam inaugurated.**
- **C.F.R.D. - Elanji Food Processing Park**

100 days

Distribution of kit containing essential items to all ration cards.

It has been entrusted with Supplyco to distribute kit containing essential items to all ration cardholders in the state for the month of September, October, November and December 2020 as a solace to the Covid Pandemic. The items provided in the Kit are as shown below...



Adalath

Sl.No.	Item	Quantity
1	Bengal gram	750 gm
2	Sugar	1 kg.
3	Atta	1 Kg.
4	Coconut Oil	1/2 ltr.
5	Chilly Powder	100 gm.
6	Salt	1 Kg.
7	Green gram	750 gm.
8	Toor dhal	250 gm.
9	Cloth bag	1 no.

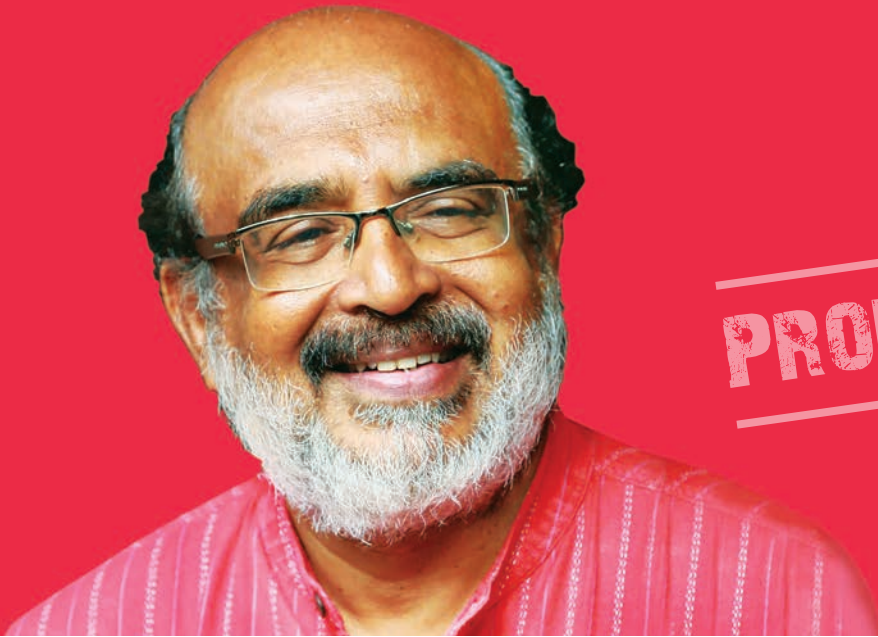
The distribution of Kit for AAY and PHH category has been done and for NPS category, it is progressing. 33 lakhs kit has been distributed to date.

- Piravom Sub-Urban Mall Project (Supplyco own fund)
The construction work completed on 36 cents of land provided by the Piravom Municipality and the Mall was inaugurated.
- Valiyathura Godown Project (Plan Fund)
The construction work is completed and the godown was inaugurated.
- State-level Online Registration Portal for Multi-Level Marketing/Direct selling Companies.

As part of the 100-day programme the Department of Consumer Affairs planned to set up a State - level Online Registration portal for Multi-Level Marketing/ Direct Selling companies functioning in the State. The inauguration of the state - level online portal as part of the scheme was conducted.

Quantum leap in development

Dr. T.M. Thomas Isaac
Minister for Finance & Coir



PROMISES KEPT

It can be confidently claimed that the financial crisis being faced by Kerala state has not impacted the leap in Development. Through novel ways, the State Government has succeeded in improving the welfare and development in its quantum, reach, spread, and impact substantially.

The total amount disbursed as Social Security Pension, on completion of its 4th year, has crossed ₹22,000 crore. The total beneficiaries under Social security pension / Welfare pension have touched Rs.47, 88,939.

The allocation for Local Self Government has increased considerably. Allocations during 2020-21 are Rs.12, 074 crores. Additionally, Rs.1,000 crores have been allocated for the Chief Minister's Rural Road Rebuild Scheme which is being implemented

through Local Government Institutions. The total outlay for this scheme is Rs.2500 crore.

- Rs,1,216 crore has been disbursed through Chief Minister's Distress Relief Fund.
- More than Rs.3,000 crores has been disbursed as flood relief.
- The Kerala Water Authority has provided 7.5 lakh connections.
- A total of Rs.9,651 crores have been spent on health-related schemes.
- Around 5 lakh students have additionally joined public schools in standards II to X.
- Until the 4th Year, 2, 58,658 houses have been constructed through Life Mission and other agencies.



- 14 lakh families were sanctioned with new electric connection.
- NORKA Welfare fund membership rose to 4.7 lakh from 1.1 lakh.
- Membership of Kudumbasree has increased to 45 lakhs from 40 lakh.
- The number of houses built for the scheduled communities reached 51,926.
- The extent of paddy land has gone up to 2.03 lakh hectares during the year 2018-19.
- Fish production in Kerala stands at 8.02 lakh tonnes.
- The production of Public Sector Undertakings rose to Rs.3,442 crore in 2018-19.

Coir

- Modernisation, Mechanisation, Protection of traditional sector- Second Reorganization program for the industry is being successfully implemented.
- 125 New De-fibering Mills commissioned. 1000 +crores for Coir Sector in 4 years

Finance

- Substantial Hike in Budget Expenditure
- Sufficient allocations to meet the Promises in election manifesto
- Rs.73,280 crores expended in 4 years for Development and social security sectors
- Rs.4,000 Crores for KSRTC in four years



KIIFB – Defining the Future

- 679 projects approved and the total sanctioned cost is Rs.5,4391 crores

Taxes

- Relentless efforts in GST council to protect Kerala's interests
- Compounding for small traders and reduced rate for hotels and restaurants a major gain.
- Executive stays on Taxes ended
- Comprehensive amnesty schemes to clear the arrears and cleanse the system.
- New Data analytics wing in State GST headquarters in collaboration with IIITMK.

Treasury

- Integrated Finance Management (IFMS) System in full swing.
- E- Treasury services to customers and Pensioners.
- Co-branded ATM facility for treasury Savings Bank Accounts.

Lottery

- Unauthorized lotteries banned.
- Lottery turn over touched Rs.12,000 crores

KSFE

- Substantial hike in Business overall – KSFE steers to New Horizons
- Monthly Chitty Subscription jumps from Rs.1, 433 crores to Rs.2,075 Crores (95%)

KFC

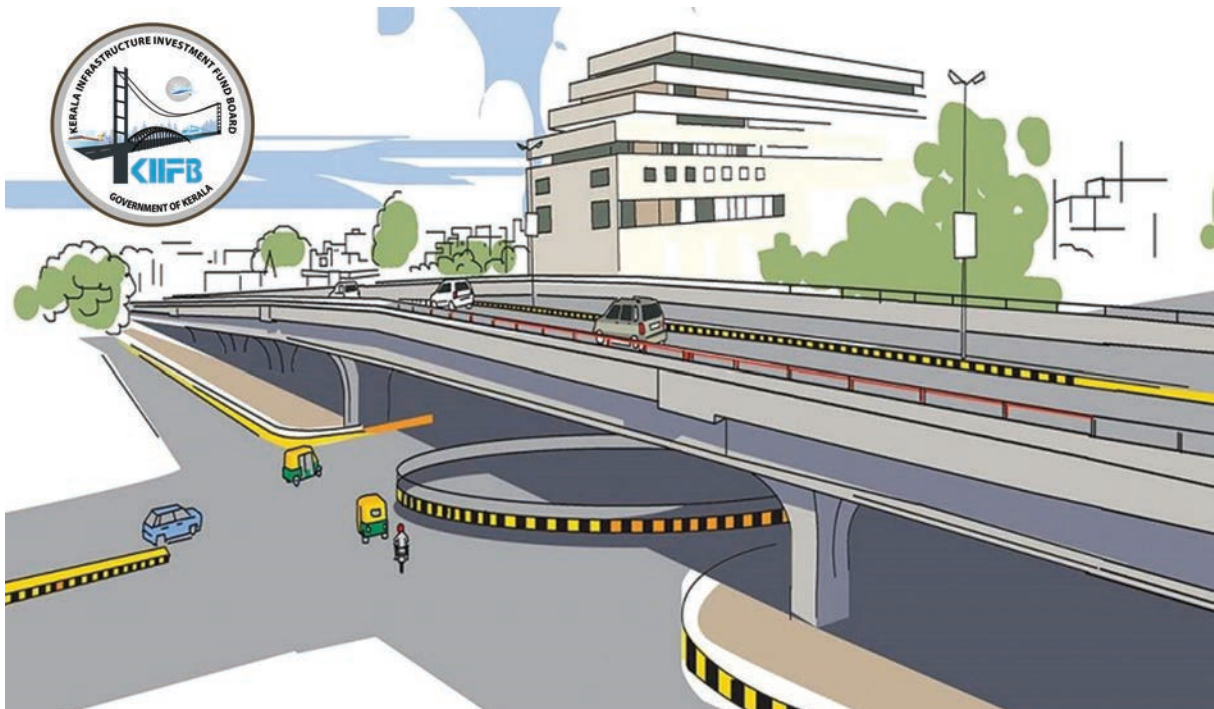
- Rs.1000 crores hike in Loan Outstanding, Total Loan outstanding increased to Rs.3,400 crores
- Interest rate slashed to 9% basic rate from 14.5%

Year -5

The Government of Kerala has drawn up a strategy to strengthen the public health facilities to mitigate Covid, provide relief to the people and implement a package to stimulate the economy. The final year program of the Government is re-casted in that direction.

Health Support

All restrictions on health spending have been removed. Medical Service Corporation has been provided Rs. 607 crores for purchase of medicine and to NHM Rs.343 crores as the state's share. Additional 8,000 medical staff has been temporarily employed. More than one lakh beds are being set up in Covid First Line Treatment Centers.



Relief

Along with the lockdown we have declared Rs.20,000 crore packages aimed at transferring money into the hands of the people. This package has been financed by front-loading the annual borrowing of the State Government. The welfare payments for 55 lakh persons including arrears at Rs.11100/- has been disbursed. Free ration and food kit (Rs.1000 each) delivered to all households in the State.

Stimulus

The infrastructure improvement taking place in our state under KIIFB is unprecedented. KIIFB funded projects will be realized in a large way.

- The shining gain in the final year of the present Government shall certainly be K- Fone
- KIIFB is defining the future of the State

The 100 days

Product storage

The target of installing 1000 automatic spinning machine is on the move and 850 installations are over. It has been announced that ASM will be set up in 100 groups and 50 are being inaugurated.

KFC

The organization has lent to 365 small enterprises

and created 1,467 jobs.

▪ Laptops to Kudumbasree members

The Government had accorded sanction to launch the micro-savings scheme by KSFE to procure laptops costing Rs.15,000 by Kudumbasree members.

KSFE has launched a micro scheme named KSFE Vidyasree scheme. So far 8507 Ayalkoottams with a total number of 30,929 persons have enrolled in the scheme.

- The technical specifications of the laptop were finalized by KITE and IT Department entrusted to invite expression of interest for empanelment of OEMS for the supply of student laptops.
- New appointment letters were issued to 662 Junior Assistants and 101 office attendants.
- According to online VidhyaSahayi Scheme, 5,304 TV sets were granted to various panchayaths authorised Ayalpakka Pathana Kendrams, for online education. For this purpose, RS.5,14,44.231 has been sanctioned
- Chitty payment through newly implemented online payment mechanism improved considerably.
- TIE-UP Loan schemes are progressing.

Farmers' Welfare Fund Board: Setting an example to the rest of the country

Though much progress has been achieved by implementing many visionary projects, the unerring mainstay of the state remains the hard work of the farmers. But the uncertainty of a fruitful harvest and fluctuations in price prevent many farmers from venturing into novel initiatives in farming. Lack of a fixed income is also a scary thing to many. In this digital era, not many youngsters are enamoured of a career in agriculture. The government sees this as a grave situation and in order to save farmers from these fears and dangers, it has decided to take a historic decision; to form a Farmers' Welfare Fund.

The initiative is the first of its kind in the country. Besides ensuring agricultural development, the bill protects the entire family of the farmer. The guidelines for these have been formulated. Pension for the farmer and his family, insurance cover, financial aid for treatments, aid for marriage, educational aid of children, aid for meeting expenses in case of death, etc. are the benefits covered through this great initiative.



The initiative is widely welcomed by the farmers' community not only in Kerala but in other states as well. Thus, Kerala has set up an exemplary template for the rest of the country to emulate. Through this, Kerala has once again shown to the world that even as it zips into the digital era, it is and will remain every inch, a pro-farmer government.



The 'mapathon' era

There was a time when it was hugely challenging to assess, analyse and find places which deserve consideration for specific developmental projects, especially from an 'official' point of view. Too many projects were implemented in the past but, for some reason, most of them did not reach the intended beneficiaries. The void in the 'beneficial' aspects of government projects as well as others had to be filled and this government took it up as a major priority and initiated steps towards conceptualizing and implementing a comprehensive project for the same.

Mapathon came out not only as a novel beginning but as an enterprise that virtually helped in tracking all the otherwise 'hidden' specialties of every nook and corner. Be it natural resources or basic amenities, everything is being mapped here. Local-level mapping is carried out by the State IT mission. The CM himself launched the project. The crowdsourcing

initiative then on becomes a huge success.

Stream mapping has been finished with the support of Haritha Kerala Mission and 130 youth professionals in all the 14 districts. Open street mapping is moving at a swift pace, thanks to the contribution from the voluntary brigade. NSS

volunteers from the Technical University has completed the mapping of around 8000 km roads and over two lakh buildings. Since every detail is being collected future projects from the government is going to 'hit' the target. All-stream mapping is over in Kollam and Kottayam districts, and rapidly progressing in all other districts.

Meal for just 20 rupees: The success saga of people's hotels

In the annual budget of 2020-21, the state government took a decision to start a chain of hotels that will provide food to people at moderate rates. The plan was to start one hotel each in all panchayats and one each in every ward in all municipalities and corporations.

This was a huge challenge but the biggest women empowerment organization in the world, Kudumbashree, accepted the challenge with determination. Thus the dream got realized.

The hotel started with the extensive support and financial aid of the LSG organizations. And with the whole-hearted support of the Civil Supplies Department, Kudumbashree began the initiative as an enterprise model. We can proudly say to the whole world that THIS IS A UNIQUE KERALA MODEL. Till date, Kudumbashree has opened 849 people's hotels across the state.

The people's hotel is a pointer. It underscores the fact that if the government is committed to people's welfare, any project which is beneficial to the people can be implemented in the right spirit. It is not a trivial thing to start such projects by integrating different departments.



The initiative was provided with ample space by the LSG organizations to start the hotels. Establishment permit was given to provide rice at a lower price through the Civil Supplies Department. Financial subsidy to the hotels is being given by the Finance Department.

In short, the realization of the project remains a surprise to many. Within a short period of time (eight months) it came into being with the full support of different departments. Now the project is nearing the dream number of 1000. It is estimated that around one lakh people get served at these hotels per day. We, as Malayalis, take pride in such a great initiative, because it is highly beneficial to the people.



Keeping darkness at bay

All of us are familiar with the uneasiness we feel when electricity fails even for five minutes. But the steps taken by the Electricity Board indicate that it is sensitive to this kind of inconvenience we experience. For the past four-and-a-half years, Kerala has not suffered instances of either power-cut or load-shedding. One of the achievements of the Electricity Board is that it has been able to keep up a continuous supply of power, 24 x 7.

Over and above this, 16,77,302 new connections

were sanctioned during the same period. Another significant feat is that it has succeeded in achieving the aim of complete electrification. Yet another is that it completed the Edamon-Kochi-Thrissur and Pugallur-Madakkathara HVDC power transmission corridors that had hit a road block earlier. With this, this entire area will be rid of power-cuts and load-shedding once and for all.

The process of applying for electric connections has been simplified, a centralized customer care number (1912) which works round the clock has been made operational in order to sort out all the problems related to the Electricity Board, an online system has been set up for customers to seek all kinds of services

related to the Electricity Board, and a Green Channel system has been instituted in order to give advance information about power availability for industries, and to expedite electric connection.

A social audit system was put in place in order to make information about KSEB as a customer-friendly institution available, and also to bring about changes in it; a People's Electricity Adalat was convened for sorting out long-standing grievances of customers; electric connections were quickly restored in places that were affected by the floods and the Ockhi cyclone through Mission Reconnect – all these achievements were made in the shortest span of time.



Study rooms (Padanamuri) for SC students

The Pinarayi Vijayan Government is committed to the overall uplift of the marginalized communities. The government has launched many programmes so as to raise the scheduled caste community to a much higher level. This commitment is reflected in the improved educational prospects of the SC students. As we know, about six lakh Scheduled Caste students are studying in various Pre Matric and Post Matric institutions in Kerala. It is quite unfortunate that most of the students lack proper environment in their houses because of inadequate facilities. The mean income level prevents the parents from arranging even minimum study facilities for their children. Giving due seriousness to this reality, the government has decided to implement a

very novel and innovative policy - Construction of Study Rooms (Padanamuri)

As per this policy, the government is providing financial assistance for the construction of an additional room to the existing house of SC students currently studying in various institutions and whose family/ parent's annual income comes only up to Rs 1 lakh. The area proposed for the study room is 120 sq. ft. The project envisages provision of a bookshelf, chair, table, fan, light, computer and computer table. The amount set apart for one study room is Rs 2 lakh.

The scheme was introduced in the year 2017-18. So far, 12, 500 study rooms have been constructed. This represents the government's sincere commitment to the welfare of the marginalized communities. Apart from this, many other programmes have been initiated in favour of the marginalized.



The Corporate Innovation Days...

There was a time when it was a hardship to find the best suitable way to earn a living. Gone are the days since opportunities beckon aspiring minds these days. Here comes the significance of the State Government's policy to involve corporates in start-ups. A corporate innovation programme is designed and is making a mark nowadays towards successfully utilizing the otherwise eluded support from 'giants'.

Corporate Innovation programmes are those which are developed in association with corporates. The start-ups will get hand holding as well as co-

creation opportunities from the corporates. The Open innovation model as well as collaboration model for building products which best fit for the industry will be done through this programme. 150 start-ups interacted with 50 corporates. 15 start-ups got business as part of this matchmaking program between corporates and start-ups which includes some international business conversions in Middle East and France.

Those Engaged

Future group - Industry challenge conducted. Two start-ups got selected.

Bosch - Reverse pitch conducted with Bosch.

GE Healthcare - Predible health got selected in their EDISON accelerator program.

Accenture Ventures - Demo day with these 17 start-ups need to be done. FFS mentors to be provided.

Microsoft - EmergeX start-ups selected from Kerala (12 start-ups) and they are given scale up support from Microsoft

Hitachi - Hitachi is very serious about sourcing start-ups from Kerala and they will get back with interested start-ups to collaborate with. They have plans to conduct more demo days with start-ups.

Talentco - French based company with whom a Kerala start-up got business collaboration.

Oppo - MoU signed with Oppo to support Mobile tech start-ups in Kerala.

UST global - Phythaeon technologies in final collaboration discussion.



K-Fon

Kerala is a state with a 100 percent mobile density and 80 percent e-literacy and was declared as India's first digital state. This enabled the state to easily adapt to the Covid pandemic situation, through digital platforms such as online transactions, online classes, etc, without many gulfs. Still, it requires a stable IT infrastructure that can cater the services at every nook and corners of the state so that the fruits of the governance reach everyone without discrimination. The Kerala Fibre Optic Network (KFON) project envisages such an infrastructure, an IT back born of the state, stretching throughout Kerala. On completion, KFON will connect more than 30,000 Govt and Educational Institutions with high-speed Optical Fiber Connectivity. It is also planned to provide free internet services to about 20 Lakhs economically backward households through the project.

This flagship program intends to transform Kerala into an intelligent, innovative, and inclusive society. A Special Purpose Vehicle company was formed with the partnership of Kerala State Electricity Board Ltd., Kerala State IT Infrastructure Ltd., and Government of Kerala.

The main purpose of having a state-owned network is to enable all the Government offices at state/ district/block/GP level access the Government applications hosted at the state data centre through a secured intranet. Definitely, it will reduce the cost of internet data.



Responsible tourism policy

This policy was drafted in order to give importance to the concept of responsible tourism, and take it forward as a mission. Implementation began in 2008 in four centres and, by 2011, three more centres were covered under the scheme. In 2017, the state government took steps to revitalize the mission's activities by initiating more programmes. As a result, by November 2020, a total of 20,098 tourist centres registered themselves as part of the Responsible Tourism Project. This move benefitted 36,815 individuals directly, and 63,915 others indirectly. In

other words, more than one lakh people were able to find employment and a means of livelihood locally.

Of a total of 16,915 units, 80 % are managed exclusively by women. Thus, through Responsible Tourism, the government has been able to ensure that the benefits of its policy go directly to women, and contribute to the financial development of specific regions. According to available accounts, a total of nearly Rs 36 crores was generated in three years at the regional level. As part of popularizing the project, Aymanam grama panchayat in Kottayam district was declared as the first model Responsible Tourism village

Technocity, Thiruvananthapuram



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