

**Directorate of Agriculture Development and Farmers' Welfare
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C I R C U L A R

Sub: - Agriculture Development and Farmers' Welfare Department – Annual Plan 2022-23 - **Scheme for Office Automation and IT Infrastructure** - Working Instructions issued- Reg.

Ref :- 1. G.O (Rt) No.458/2022/AGRI dated 26/05/2022 of Agriculture (Farms) Dept.
2. Proposal No. KRLCO-12/17(12)/1/2021-EB dated 12/05/2022 from Deputy General Manager (EB), Enterprise Business Cell, BSNL, Thiruvananthapuram for Broad Band Connection (500 GB CUL Plan).
3. Proposal No. KRLCO-12/17(12)/1/2022-EB dated 12/05/2022 from Deputy General Manager (EB), Enterprise Business Cell, BSNL, Thiruvananthapuram for FTTH Plans.
4. Proposal No. KRLCO-12/17(12)/1/2022-EB dated 12/05/2022 from Deputy General Manager (EB), Enterprise Business Cell, BSNL, Thiruvananthapuram for FTTH Plans.

As per reference cited 1st above, Government of Kerala has accorded Administrative Sanction for the Scheme “Office Automation and IT Infrastructure”. Implementation, Maintenance and Strengthening of e-Office, Connectivity to various offices, Procurement of Computers, Accessories, Networking, site Preparation & ICT Infrastructure, Development of Management Information System and Direct Benefit Transfer, Maintenance and Upgradation of ICT Infrastructure facilities including Video Conference / Virtual Class Room are 5 major components of the scheme. As per the Administrative Sanction, an amount of **Rs.815.00 lakhs** is earmarked for the above components, under the **Head of Account 2401-00-001-86 (P)** for the year 2022-23. Government Order referred 1st above is annexed as Annexure - I

Following Working Instructions are issued for the implementation of the scheme during 2022-23.

1 Implementation, Maintenance and Strengthening of e-Office

‘e-Office’ which is an integrated solution for the organizational effectiveness of the Department has already been implemented in Directorate from July, 2019 as 1st phase and are being implemented in 14 District level offices of the Principal Agricultural Officers and 18 offices under the direct control of Director of Agriculture. During 2022-23, it is intended to implement e-office in 152 Block level offices of the Assistant Director of Agriculture and 14 Assistant Executive Engineering Offices.

Following sub-components are proposed for the current year for the effective implementation of e-Office in various offices of the Department. An amount of **₹174.50 lakh** is earmarked for this component.

1.1 Maintenance and Strengthening of e-Office in the Directorate

For the effective functioning of e-Office system in the Directorate, following items are necessary. An amount of **₹12.50 lakh** is proposed for this sub-component

1.1.1 Internal Networking (LAN), Modems / Switches, Maintenance

For the effective functioning of e-Office, uninterrupted networking is an essential. An amount of **Rs.0.50 lakhs** is earmarked for this sub-component. This can be utilized for providing new LAN port, cabling, procurement of modems / switches, maintenance of the existing LAN system, etc.

Implementation of this sub-component is through the IT Division of the Directorate.

1.1.2 Digital Signature Certificate Cost

Approval and dispatch of documents through digital signature, will ensure more security of the document and improve the efficiency. An amount of **Rs.0.60 Lakhs** is earmarked for this sub-component for availing digital signature to the officers in the Directorate. For availing the facility of digital signature to the officers, guidelines of Kerala State IT Mission should be observed strictly.

Implementation of this sub-component is through the IT Division of the Directorate.

1.1.3 Software Application Support Engineer from NIC

For the successful running of e-Office in the Directorate, manpower support from NIC is inevitable. Service of two Software Support Engineers from NIC, to be recruited through NICS I can be appointed for one year for providing technical assistance to the users of e-Office in the Directorate, e-Office user creation, transfer EMD, etc. An amount of **Rs.10.80 Lakhs** is earmarked for this sub-component.

Implementation of this sub-component is through the IT Division of the Directorate.

1.1.4 Training to Officers of the Directorate

An amount of **Rs.0.60 lakhs** set apart for providing training / refresher training on e-office to new and existing officers of the Directorate.

Implementation of this sub-component is through the IT Division of the Directorate.

Financial Outlay – Directorate (Maintenance and Strengthening)

Sl. No.	Item	Quantity	Approx. Rate (₹)	Approx. Amount (₹ Lakh)
1	Internal Networking (LAN), Modems / Switches, Maintenance			0.50000
2	Digital Signature Certificate Cost	50	1200	0.60000
3	Software application Support-Support Engineer from NIC for 1 Year @ ₹45000 per month	2	45000 X 12 X 2	10.80000
4	Training to Officers of the Directorate			0.60000
	TOTAL			12.50000

1.2 Maintenance & strengthening of e-Office in 14 PAOs & 18 Offices under the direct control of the Director of Agriculture

In the 2nd phase e-Office is being implemented at 18 offices under the direct control of the Director of Agriculture and 14 District level offices of the Principal Agricultural Officers. For the effective functioning of e-Office system in 14 Principal Agricultural Offices and 18 Offices under the direct control of the Director of Agriculture, following items are necessary. An amount of **₹89.40 lakh** is earmarked for this sub-component.

1.2.1 Internal Networking (LAN), Modems / Switches, Maintenance

For the effective functioning of e-Office, uninterrupted networking is an essential one. An amount of **Rs.8.00 lakhs** is earmarked for establishing LAN, maintenance of the existing LAN system, procurement /maintenance of Modems / Switches, etc. in 14 PAOs and 18 offices under the direct control of the Director of Agriculture.

Implementation of this sub-component is through the PAOs in the districts.

1.2.2 Digital Signature Certificate Cost

Approval and dispatch of documents through digital signature, will ensure more security of the document and improve the efficiency. An amount of **Rs.3.00 Lakhs** is earmarked for this sub-component for availing digital signature to the officers in the 14 PAOs and 18 offices under the direct control of the Director of Agriculture. For availing the facility of digital signature to the officers, guidelines of Kerala State IT Mission should be observed strictly.

Implementation of this sub-component is through the PAOs in the districts.

1.2.3 Software Application Support Engineer from NIC

For the successful running of e-Office in 14 PAOs, 18 offices under the direct control of the Director of Agriculture, 152 ADA offices, any other offices in the district, etc. manpower (technical) support from NIC is inevitable. Service of one

Software Support Engineer from NIC, to be recruited through NICSII can be appointed for one year in each district for providing assistance to the users of e-Office in the above-mentioned offices. An amount of **Rs.75.60 Lakhs** is earmarked for this sub-component.

Implementation of this sub-component is through the IT Division of the Directorate.

1.2.4 Training to Officers of the Districts

An amount of **Rs.2.80 lakhs** set apart for providing training / refresher training on e-office to the officers of the 14 PAOs and 18 offices under the direct control of the Director of Agriculture. Two trainings in each district are to be conducted.

Implementation of this sub-component is through the PAOs in the districts.

Financial Outlay – 14 PAOs & 18 Offices under the direct control of DA (Maintenance & strengthening)

Sl. No.	Item	Quantity	Approx. Rate (₹)	Approx. Amount (₹ Lakh)
1	Internal Networking (LAN), Modems / Switches, Maintenance	32	25000	8.00000
2	Digital Signature Certificate Cost	250	1200	3.00000
3	Software application Support-Support Engineer from NIC for 1 Year @ ₹45000 per month (1 in a district) (14 x 1)	14	45000 per month	75.60000
4	Training to Officers of the Districts @10000 (14 x 2 = 28)	28	10,000	2.80000
	TOTAL			89.40000

1.3 Implementation of e-office at 152 Block level offices of the Assistant Director of Agriculture and 14 Assistant Executive Engineering Offices

It is proposed to implement e-office at 152 Block level offices of the Assistant Director of Agriculture and 14 Assistant Executive Engineer (AEE) Offices, so that ICT initiatives will be strengthened and sustained for the benefit of farmers and for effective delivery of services in a more efficient and transparent manner. e-Office aims to improve productivity, quality, resource management, turn-around time and increase transparency by replacing the old manual process with an electronic file system. For the effective implementation of e-Office system in 152 ADA Offices (Block level) and 14 Assistant Executive Engineer Offices, following items are necessary. An amount of **₹72.60 lakh** is proposed for this sub-component.

1.3.1 Internal Networking (LAN), Modems / Switches, Maintenance

For the effective functioning of e-Office, uninterrupted networking is an essential one. For establishing LAN, maintenance of the existing LAN system, procurement / maintenance of Modems / Switches, etc. in 152 ADA Offices and 14 Assistant Executive Engineer (Agri) Offices, an amount of **Rs.20.00 lakhs** earmarked during the financial year 2021-22.

Implementation of this sub-component is through the PAOs in the districts.

1.3.2 Training to Officers of the Districts

An amount of **Rs.2.80 lakhs** set apart for providing training / refresher training on e-office to the officers of 152 ADA Offices and 14 Assistant Executive Engineer (Agri) Offices. Two trainings in each district are to be conducted.

Implementation of this sub-component is through the PAOs in the districts.

1.3.3 Extension of KSWAN Connection

Since e-office works in KSWAN network only, there is need to extend KSWAN network to the target offices from source point to provide last mile

connectivity, in offices where KSWAN is not available presently. An amount of **Rs.49.80 lakhs** set apart for this sub-component.

Implementation of this sub-component is through the PAOs in the districts.

Financial Outlay – 152 ADA Offices & 14 AEE Offices (Implementation)

Sl. No.	Item	Quantity	Approx. Rate (₹)	Approx. Amount (₹ Lakh)
1	Internal Networking (LAN), Modems / Switches, Maintenance	166		20.00000
2	Training to Officers (2 in a district)	28	10000	2.80000
3	Extension of KSWAN connection to Offices	166	30000	49.80000
	TOTAL			72.60000

TOTAL FINANCIAL OUTLAY FOR THE COMPONENT

Sl. No.	Sub-components	Total Amount (₹ Lakh)
1.1	Maintenance and strengthening of e-Office in the Directorate	12.50000
1.2	Maintenance and strengthening of e-Office in the PAOs & 18 offices under the direct control of DA	89.40000
1.3	Implementation of e-Office at 152 ADAs & 14 AEE Offices	72.60000
	TOTAL	174.50000

2 Connectivity to various offices of Department

Connectivity to various offices of the Department of Agriculture Development and Farmers' Welfare is one of the major components of the scheme for which an amount of **Rs.194.00 lakhs** is set apart under the **Head of Account 2401-00-001-86**

(P). The objective of the scheme is to provide internet connectivity (BSNL) to offices of the Department and to provide / renew the BSNL SIM Cards to all officers / offices under the Department.

Following are the sub-components under this component.

2.1 Internet Connectivity to Various Offices

The objective of this sub-component of the scheme is to provide BSNL connectivity with average internet speed of 10 Mbps and above to various offices of the Department. An amount of **Rs.156.00 Lakhs** is earmarked for the implementation of this sub-component.

Under this component of the scheme, internet connectivity to offices under the following BSNL plans are available based on field level feasibility

SL No	Type of Plan	Annual Amount	Eligible Offices
1	Bandwidth (Base Plan 500 GB CUL) <ul style="list-style-type: none"> ➤ Upto 10 Mbps till 500 GB, upto 2 Mbps beyond ➤ 24 Hours unlimited free calling (Local + STD) on any network within India 	Renewal in Existing Land line under Bandwidth (Base Plan 500 GB CUL) @ Rs.7,869/- per year	All Offices of Agriculture Department where broadband connection is feasible
2	Bandwidth (Base Plan 1600 GB CUL) <ul style="list-style-type: none"> ➤ Upto 10 Mbps till 1600 GB, upto 5 Mbps beyond ➤ 24 Hours unlimited free calling (Local + STD) on any network within India 	Rs.17,653/- per year	Computer Labs, Virtual Class Rooms, Training Centers of Agriculture Department /Offices in High ranges/Remote areas where this plan is feasible/ Heavy internet usage required offices having annual expenditure above Rupees 20 Crores in a year including peoples plan project can shift to this plan directly with the approval of PAO based on fund availability at District. For other offices which require

			high-end connection in Special Agriculture Zones/other offices with special requirement, this plan can be implemented based on prior sanction from Directorate whenever sufficient funds are available at District.
3	Plan 749 (FTTH) [Bharat Fiber Superstar 300 – Kerala Government] Upto 50 Mbps till 300 GB and upto 2 Mbps beyond	Rs.10,556/- per year (Including 18% GST)	New FTTH connection can be obtained only with the prior permission of the Director of Agriculture through concerned PAO. Those offices, where currently using FTTH connection with the permission of the Director of Agriculture, can renew the connection as per their requirement from these two plans.
4	Plan 849 (FTTH) [600 GB CUL Bharat Fiber– Kerala Government] Upto 50 Mbps till 600 GB and upto 2 Mbps beyond	Rs.11,795/- per year (Including 18% GST)	

In offices where higher volume of data is required unlimited connection with connectivity up to 1600 GB per day and Wifi Modems under the scheme **Bandwidth (Base Plan 1600 GB CUL)** is envisaged in existing land line having broad band plan. In offices where special needs /infrastructural bottlenecks prevent mobile Governance and multimodal service delivery using broadband, the following need-based options – RF Modem Technologies or special leased line or fibre optic cable etc can be selected. In case of Virtual Classrooms/Computer Labs/Training Centres/offices in remote locations where other options are not technically feasible special leased line or fibre optic cable, etc are permitted based on sanction from Directorate.

Any other Plan except those available in the above list require special sanction from Director of Agriculture. Internet charges of Agro Service Centres, Krishi Bhavans, Offices of Assistant Directors of Agriculture, PAO Offices, Training centers of Agriculture Department and other Offices of Agricultural Department are payable from this scheme.

Allotment as detailed below is given to Principal Agricultural Officers (allotment includes amount required for connectivity to RATTCs of the concerned

districts) under the **Head of Account 2401-00-001-86 (P)** to meet the cost of internet charges of Krishi Bhavans, Offices of Assistant Directors of Agriculture, PAO Offices, Virtual Classrooms, Computer Labs, Training Centers and all other Offices of Agricultural Department under the revised BSNL plans given as Annexure - II and Government Order for FTTH as Annexure - III for a period of one year from the Scheme **“Office Automation and IT Infrastructure – Connectivity to various offices of the Department”**.

Sl. No	Office	Amount (Rs. in lakhs)
1	Principal Agricultural Officer, Thiruvananthapuram	10.00
2	Principal Agricultural Officer, Kollam	9.00
3	Principal Agricultural Officer, Pathanamthitta	6.00
4	Principal Agricultural Officer, Alappuzha	10.00
5	Principal Agricultural Officer, Kottayam	10.00
6	Principal Agricultural Officer, Idukki	5.50
7	Principal Agricultural Officer, Ernakulam	11.00
8	Principal Agricultural Officer, Thrissur	12.00
9	Principal Agricultural Officer, Palakkad	11.00
10	Principal Agricultural Officer, Malappuram	11.00
11	Principal Agricultural Officer, Kozhikode	10.00
12	Principal Agricultural Officer, Wayanad	3.50
13	Principal Agricultural Officer, Kannur	10.00
14	Principal Agricultural Officer, Kasaragod	5.00
15	Accounts Officer – I, Directorate	2.00
TOTAL		126.00

Features of the Special Plans for the year 2022-23 are attached as **Annexure –II** and the list of Nodal Officers of BSNL is attached as **Annexure-IV**

The excess telephone calls made by the officers during past years are likely to be reflected in telephone bills and such excess amounts to be paid by the officers concerned, who are responsible for excess usage. **Before renewing the internet charges for 2022-23, Principal Agricultural Officers must ensure that all excess amount accrued to the internet account due to excess usage of telephone calls are cleared.**

Demand note/invoice for internet charges of offices of Agricultural Department are to be collected from District Nodal Officer of BSNL and the amount to be transferred online through BiMS to the Bank Account of Administrative Officer, Cash, BSNL of the District. Online Transfer Details from BiMS to BSNL Account is to be submitted to BSNL Nodal officers in charge of the District for proper credit of amount to the respective plan account approved for Agriculture Department.

DDA (E& T) of the District is directed to prepare a database of all phone numbers internet connections-Broadband /leased line/FTTH, etc. at the time of renewal including all the new connections in their district in consultation with District level Nodal Officers of BSNL and the details should be e-mailed to the e-mail id: **krishidir.agri@kerala.gov.in**. They are also directed to collect complaints regarding the connectivity and to settle them in consultation with the District level BSNL authorities then and there and continuous follow up will have to be made from District level to ensure timely action and efficient working of internet infrastructure.

Implementation of this sub-component is through the IT Division of the Directorate of Agriculture and Principal Agricultural Officers of the districts.

2.2 Cost for renewal & new BSNL Mobile SIM Cards

This sub-component aims to provide mobile connectivity of all Office / Officers under the Department. **Rs.38.00 lakhs** earmarked for this sub-component can be

utilised for renewing the BSNL SIM Cards for officials and for providing new connections, for uninterrupted service for one year.

Implementation of this sub-component is through IT Division of the Directorate of Agriculture.

Total Financial outlay of the component
(Connectivity to Various offices of the Department)

Sl No	Item	Amount (Rs Lakhs)
3.1	Providing Internet Connectivity to various Offices under the Department of Agriculture Development and Farmers' Welfare	156.00
3.2	Renewal of BSNL Mobile SIM Cards to 1782 Offices / Officials	38.00
	Sub-Total	194.00

The expenditure in this regard will be met from the budget provision available under the **Head of Account 2401-00-001-86 (P)**.

3 Procurement of Computers, required accessories, Networking and Site Preparation in offices and ICT Infrastructure for the development of AIMS

To strengthen the IT and e-Governance initiatives, availability of latest hardware, computing and networking devices, proper maintenance and upgradation of existing infrastructure, etc. are needed. Without such support it is not possible to maintain the IT and e-Governance infrastructure of the Department for effecting better service delivery for farmers.

The main objective of this component is to provide modern computers, accessories and related infrastructure to various offices of the Department of Agriculture Development and Farmers' Welfare to effectively practice e-extension, modern office management and service delivery.

A total amount of **₹318.00 lakh** is set apart for this component.

3.1 Procurement of ICT Infrastructure for the development of AIMS (Agriculture Information Management System)

For development and establishment of AIMS, it is essential to procure and install necessary ICT Infrastructure namely, Network Attached storage (NAS), 2 numbers of Multi Media Servers (MMS), Virtual Machines (VM) for server requirement in the State Data Centre. Procurement and installation of necessary infrastructure facilities need to be undertaken immediately during the deployment of AIMS 2.0 Portal. Procurement of computer systems and accessories with capable specifications needed to be procured at Software Design, Development and Testing unit at IT Division so that the development of AIMS portal should be time bound and as per policy decisions of the Government. This will ensure that the services offered through the AIMS portal will be delivered to the farmers effectively and on time. An amount of **₹268 Lakh** is set apart for the procurement of necessary ICT Infrastructure needed for running the AIMS portal.

Specification for VMs are as follows:

- 1. Application servers** (5 Nos)– 16 core, 64GB RAM, 512GB SAN
- 2. Data Base (DB) servers –**
 - a. Production DB (1 No) – 32 core, 128 GB RAM, 5 TB SAN (Should scale up to 20TB over 5 Years)
 - b. Replication DB(Secondary) (1 No) – 32 core, 128 GB RAM, 5 TB SAN (Should scale up to 20TB over 5 Years)
 - c. Replication DB (Tertiary) (1 No) – 16 core, 64 GB RAM, 5 TB SAN (Should scale up to 20TB over 5 Years)
 - d. NoSQL DB (1 No) – 8 core, 64 GB RAM, 1 TB SAN
 - e. NO SQL replication DB (1 No) – 8 core, 64 GB RAM, 1 TB SAN
 - f. NO SQL replication DB (1 No) – 4 core, 32 GB RAM, 1 TB SAN
- 3. Caching server** (4 Nos) – 4 core, 32 GB RAM, 512 GB SAN (Redis – 2, Memcached – 2)

Specification for NAS are as follows:

- Rack mountable chassis with Hot swap redundant power supply, cooling fans &full mounting
- kit
- Dual controller with dual Octa Core processors, 1.7 GHz or higher processor
- 32GB DDR4 ECC RAM or higher, scalable to 128GB DDR4 RAM

- 100 TB raw (Minimum 60 TB usable space on RAID 6) - 60 TB SSD on PCIe interface and 40 TB
- SAS - scalable (scalability should be achievable without replacement of existing disks or
- addition of bays) up to 200 TB in the same ratio, keeping in view the projected requirement.
- Dual RAID controller with support for 0,1,5,6
- 4 X 10Gbps Ethernet auto sensing NIC ports
- Dual 2 x 16Gbps FC ports for storage connectivity
- Operating system and clustering support with necessary licenses – Microsoft WINDOWS
- server, Redhat LINUX, VMware, Xenserver, CentOS etc
- NAS should be IPv6 compliant
- 5 year onsite warranty from OEM

Specification for MMS (2 Nos.) are as follows:

- 4 x 20 core or higher X86 processors – Intel Xeon Gold 3rd gen or later / AMD EPYC 2nd gen or
- later
- Matching OEM chipset
- 33 MB cache or higher
- 512 GB DDR IV ECC RAM @ 2667 GHz expandable to 1.5 TB
- 2 x 128 GB flash drives
- 4 x 10 Gbps and 2 x 1 Gbps Ethernet ports on separate controllers
- 2 x dual 16 Gbps or higher HBA card with 15 m LC-LC cable
- Redundant 12Gbps RAID controller with 2 GB cache supporting RAID 1, 5.
- 2 x hot swappable redundant power supply modules
- OS certifications – VMWare, Windows, RedHat
- 19” rack mountable with full mounting kit
- 5-year onsite warranty from OEM

Specification for ICT Infrastructure namely, Network Attached storage (NAS), 2 numbers of Multi Media Servers (MMS), Virtual Machines (VM), high end computer systems and accessories needed to be procured, will vary as per the requirements put forth by NIC, KSITM, SDC, etc. from time to time and also as per needs at various stages of development of AIMS portal and e-Governance initiatives.

Procurement of items are to be done through KSITM, NICSI, CPRCS, GeM, etc.

Implementation of this sub-component is through IT Division of the Directorate of Agriculture.

3.2 Procurement of Hardware for the various offices under the Department

The major objective is to provide modern Computers and accessories to various offices of Department of Agriculture Development and Farmers' Welfare to effectively practice e-extension and modern office management like e-Office, AIMS, etc. Use of e-office, AIMS, e-treasury, BiMS, BAMS, e-payment etc are essential for office automation, online receipts, payments, fund allotment etc. Computers and accessories are essential for successful operation of portals and effective service delivery to farmers. For optimum use of hardware, purchase of Laptops instead of Desktops and UPS to be promoted based on the needs of various offices. Procurement of items are to be done through CPRCS or GeM or following Store Purchase rules.

Implementation of this sub-component is through IT Division of the Directorate of Agriculture and Principal Agricultural Officers. PAOs are directed to submit the requirement of funds to Director of Agriculture for the implementation of this component after submitting the hardware requirement report.

An amount of **₹50.00 Lakh** is earmarked for this sub-component.

Financial Outlay of the Component

Sl. No.	Item	Amount (₹ Lakh)
3.1	Procurement of ICT Infrastructure for the development of AIMS (Agriculture Information Management System) – [NAS, Virtual Machines, MMS, High End Computer and accessories, etc.]	268.00

3.2	Computer, accessories and networking devices - Core –i3 or above desktop/laptop, UPS, Printer, Document Scanner / Book scanner, Network Switch, Cabling/Wiring & Site Preparation: Computer Table, Chairs/ Electrical Works/Cabling, Earthing Networking/Almarah for IT Library etc based on field level requirement @ ₹15000 per unit	50.00
	Total	318.00

4 Development of Management Information System (MIS) and Direct Benefit Transfer (DBT) under AIMS- (Agriculture Information Management System)

The Department of Agriculture Development & Farmers Welfare is using various ICT tools for providing services to farming community. There is a strong demand in the Department for the development of a Reporting Module which can cater to the demand of all tiers right from Krishi Bhavans. Integrated Central MIS enable higher level officials in monitoring the scheme progress and expenditure status in real time to take administrative decisions. Duplication of data entry for the same scheme for meeting specific requirements or generating special reports can be avoided, for effective and efficient use of human resources and saving time, and efforts. Integrated MIS will help in monitoring and issuing Utilization certificates to the Government of India and Government of Kerala in time.

The AIMS will feature a Reporting module which will help to convert all present-day reporting formats to online formats with automatic aggregation and drill down features for effective supervision, monitoring and control. The System will feature a Profile module for mapping all offices, its staff details, location, and services offered and will enable the officials to enter the basic data on to Crops and Cropping pattern, Soil Fertility, Soil types, Success stories. MIS will be integrated with a **DBT compliant Central Online claim processing Suite module** being developed by NIC for Agriculture Department. On successful payment to beneficiaries through the **Online claim processing Suite**, system will generate reports for Central MIS, DBT and PFMS modules on receiving authorization from competent officers through web

services. These data will be aggregated at different tiers like Krishi Bhavan, Block, District and State level for real time status monitoring. As the system is able to see all the Head of Accounts/ Schemes/ and components its real time status will be available at specific Dash Boards for users at different tiers. The Dashboard will have facility to view the status in numerical and Graphical forms. Dash Board will have drill down features and ALERTS for pre-defined conditions. This will also have a facility to push “Real time Report Acquisition Forms” for immediate requirements.

The MIS will be able to show the current position of expenditure against funds allotted and generate Utilization Certificates based on expenditure feed/authorized from lower tiers with forward and backward linkages to **Online claim processing Suite, BiMS, BAMS and other software modules**. Component wise physical and financial achievements details will also be incorporated in the system.

Department is developing a SMART Farmer Database for State of Kerala and hosted at State Data Centre Kerala with a separate domain name. A software package **Claim Processing Suite** is being developed with the help of National Informatics Centre (NIC) for processing all schemes online, from online application to Online Auditing. The First module under **Claim Processing Suite** (SMART) is being implemented starting from online application and online claim processing and transfer of funds to beneficiary accounts through BiMS. Farmer’s data is to be pulled from SMART Farmer Database of Agriculture Department. Streamlining process flow in transfer of funds through BiMS is to be enabled by customizing the above software. The module will fetch user data from Karshaka Registration portal through web service. The module will also permit the entry of a new farmer not listed in the database along with the authentication of details. The claims processed at the Krishibhavan level will be available to all higher levels of the Department for further processing, Bill generation and payment to individual beneficiaries through BiMS. Claim processing can only be done based on the allotment provided through BAMS under each scheme/ Head of Account. A total amount of **₹78.50 lakh** is earmarked for this component.

4.1 Cost of engaging a Data Base Administrator & a System Administrator on contract

It is essential to engage one Data Base Administrator (DBA) for managing and analyzing Data Base and a System Administrator (SA) for managing the Multi Media Servers (MMS), NAS, Virtual Machine, Servers, etc. for development and management of AIMS Portal and for uninterrupted and efficient delivery of online services to farmers

4.1.1 Responsibilities and Duties of Data Base Administrator are as follows;

- a) Creating and maintaining database standards and policies
- b) Supporting database design, creation, and testing activities
- c) Managing the database availability and performance, including incident and problem management
- d) Administering database objects to achieve optimum utilization
- e) Defining and implementing event triggers that will alert on potential database performance or integrity issues
- f) Performing database housekeeping, such as tuning, indexing, etc.
- g) Monitoring usage, transaction volumes, response times, concurrency levels, etc.
- h) Identifying reporting, and managing database security issues, audit trails, and forensics
- i) Designing database backup, archiving, and storage strategy
- j) Administer all database projects and ensure compliance to deadlines.
- k) Analyze all databases and monitor it for all design specifications and prepare associate test strategies.
- l) Design and perform various tests on all systems.
- m) Develop and perform tests all relational database systems sourced from vendors or internal.
- n) Monitor efficient quality of data for enterprise.
- o) Analyze systems and prepare reports for status of projects and submit it to user management.
- p) Perform regular analysis on all application software for organization.
- q) Monitor all queries from clients and managers and assist in effective resolution.
- r) Manage and resolve all customer queries and provide all data extraction techniques for various agencies.
- s) Design and evaluate an efficient backup recovery process for various databases.

- t) Prepare reports for various databases.
- u) Identify and resolve all problems and ensure appropriate tracking of issues on same.
- v) Analyze all database statistics and recommend changes if required.
- w) Monitor all internal and external data feeds for systems.

4.1.2 Duties of a system administrator are as follows;

The duties of a system administrator are wide-ranging, and vary widely from one organization to another. Sysadmins are usually charged with installing, supporting, and maintaining servers or other computer systems, and planning for and responding to service outages and other problems. Other duties may include scripting or light programming, project management for systems-related projects. The system administrator is responsible for following functions:

- a) User administration (setup and maintaining account)
- b) Maintaining system
- c) Verify that peripherals are working properly
- d) Quickly arrange repair for hardware in occasion of hardware failure
- e) Monitor system performance
- f) Create file systems
- g) Install software
- h) Create a backup and recovery policy
- i) Monitor network communication
- j) Update system as soon as new version of OS and application software comes out
- k) Implement the policies for the use of the computer system and network
- l) Setup security policies for users. A sysadmin must have a strong grasp of computer security (e.g., firewalls and intrusion detection systems)
- m) Documentation in form of internal wiki
- n) Password and identity management

Data Base Administrator and System Administrator will be recruited through NICSI (an agency of National Informatics Centre). **An amount of ₹21.60 Lakh** is set apart for engaging the expertise and service of qualified **Data Base Administrator and System Administrator** from NIC recruited through NICSI.

Sl. No.	Particulars	Rate/Month (₹)	No.	Period	Total Amount (₹ Lakh)
(a)	Data Base Administrator	1,10,000	1	12 Months	13.20
(b)	System Administrator	70,000	1	12 Months	8.40
	Total				21.60

Implementation of this sub-component is through IT Division of the Directorate of Agriculture

4.2 Cost of engaging Hardware Technician on Contract

In the Directorate of Agriculture, more than 300 computers, Printers, Multi Function Printers, Scanners and its accessories form an IT infrastructure network which acts as the backbone of the functioning of the Directorate. At present file movement and processing is carried out through the e-Office facility, which needs uninterrupted functioning of the IT infrastructure network. These systems are prone to technical problems frequently, which can only be rectified by a qualified hardware technician. A Hardware Technician with Degree / Diploma in Hardware on contract is essential to maintain the systems in good condition and co-ordinate maintenance and repair works, maintenance of Video Conferencing / Virtual Classroom, etc. Hardware Technician will be recruited through NICSI (an agency of National Informatics Centre). Hardware technician will be stationed at Hardware Maintenance Bay at the IT Division of Agriculture Directorate. Hence an amount of **₹5.40 Lakh** is set apart for engaging the expertise and service of a qualified hardware technician from NIC recruited through NICSI.

Sl. No.	Particulars	Rate/Month (₹)	No	Period	Total Amount (₹ Lakh)
a	Hardware Technician	45,000/-	1	12 Months	5.40
	Total				5.40

Implementation of this sub-component is through IT Division of the Directorate of Agriculture

4.3 Cost of engaging Software Support Engineer to NIC for customizing AIMS (Agricultural Information Management System) Farmer SMART Database, Online Claim Processing Suite, Training and Maintenance of the Software

An amount of **₹5.40 Lakh** is earmarked for the manpower cost to NIC for engaging a Programmer /Testing Engineer for a period of 12 months @ ₹45,000/- per month for the Development of Online claim processing suite / SMART, AIMS, Subhiksha Keralam portal, customizing BIMS / BAMS and subsidy transfer and to provide technical help, training, maintenance of the software etc to Agricultural Department. The software modification process includes provision and use of digital signature, web services, security of data, forward and backward linkages and data integration with BIMS portal and access control application development.

In addition to this, Development of AIMS farmer database for the state and Development of Mobile Apps for officials and Farmers for AIMS, etc. are envisaged. A proposal for establishing a **Centralized Direct Benefit Transfer Management Cell** (CDBTM Cell) has sent to Government for consideration. The service Software Support Engineer can be utilized for providing technical support to CDBTM Cell and also for co-ordination of DBT activities with NIC.

Sl. No.	Item	Rate (Rs)	Amount (₹ Lakh)
1	Cost to NIC for engaging a Programmer Assistants for 12 months for customizing AIMS farmer database and claim processing suite related software clusters and to provide technical help to Agricultural Department officials through phone, e-mail, online chat, remote online help and district wise continuous trainings and meetings to empower field level officers. Inclusive of	@ ₹ 45,000/- per month for 12 months	5.40

	annual increment/ enhancement/GST. Mobile Application Development for AIMS farmer database, etc.		
	Total		5.40

Implementation of this sub-component is through IT Division of the Directorate of Agriculture

4.4 Capacity Building

Capacity building programmes in the use of Integrated AIMS, Centralized Direct Benefit Transfer, SMART data base, e-Office, e-procurement, Karshaka Registration through AIMS, GST, GeM, and Other Central and State software clusters, Software Customization Workshops, Focus Group Trainings and Discussions are to be organized for Department Officials (District level, Block level, Master trainers training) as well as other stakeholders. An amount of **₹ 10.00 Lakh** is earmarked for this purpose including the cost of Training materials.

Implementation of this sub-component is through IT Division of the Directorate of Agriculture and Principal Agricultural Officers.

4.5 SMS Support to Software Clusters

AIMS, SMART farmer database, Claim Processing Suite, Integrated MIS, EBT software for effecting e-Payment, Subhiksha Keralam- Karshaka Registration, ASHA and other software clusters are to be given provision to send SMS messages to the beneficiaries. This has to be made possible by integrating various software platforms with the mobile platform of Government of Kerala. Information on successful as well as failed transactions can be intimated to beneficiaries through SMS along with scheme information. This facility will be given to farmers free of cost. An amount of **₹15.00 Lakh** is earmarked to meet the SMS charges payable to NICSI / NIC, who is the official supplier of Kerala Government SMS.

Implementation of this sub-component is through IT Division of the Directorate of Agriculture

4.6 Honorarium to State Help Desk Assistants (Data Entry Operators)

The Data Entry Operators engaged at State level and working at IT Division of the Directorate are given specialized training and have experience as State Help Desk Support assistants for supporting various IT and e-Governance enabled services of the Department such as Subhiksha Keralam-Karshaka Registration, e-Tender, m-Kisan, Sevana Pension, Farmer's Portal, Soil Health Card, e-Treasury, Farm Mechanization System(FMS), PM Kisan, DBT Bharath, GeM Registration, Government e-mail id creation, AIMS/SMART and other central and states software applications. In addition to these software clusters helpdesk is rendering help for Remote Software installation, Digital Signature help and official emails (*agri@kerala.gov.in*) help for users in 1077 Krishi Bhavans, 152 Blocks, 14 Districts, Training Centres, Directorate and other offices. The amount required for the payment of honorarium to State Help Desk Assistants including arrears, if any, are payable from this sub-component. An amount of **₹8.25825 lakh** is earmarked for this sub component.

As per G.O (P)No.29/2021/Fin Dated:11.02.2021, the revised salary of Data Entry Operators is ₹21,175/- per month (**Annexure V**).

Sl. No.	Particulars	Rate per Month (₹)	No	Period	Total Amount (₹ Lakh)
1	Honorarium to State Help Desk Assistants	21,175	3	13 Months	8.25825 (21175 x 13 x 3)
	Total				8.25825

Implementation of this sub-component is through IT Division of the Directorate of Agriculture

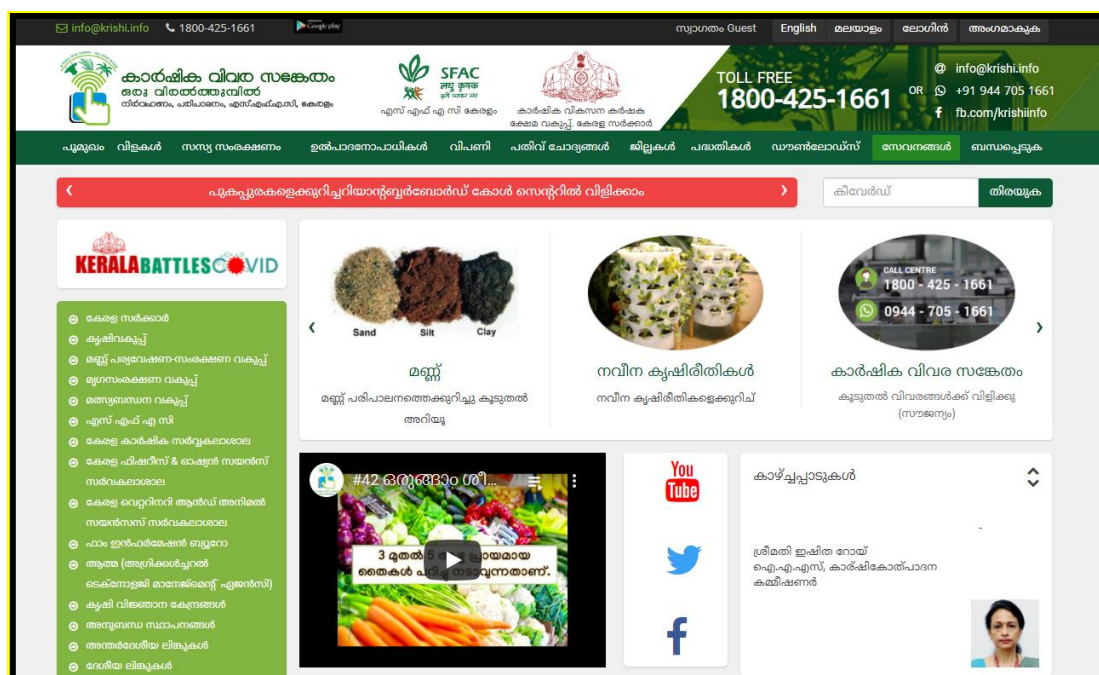
4.7 Support for Karshika Vivara Sanketham and Development of Call Centre

The main objectives of this component are the following:

- To promote Kerala based social media groups for strengthening cyber extension and to enhance production, productivity and profitability of farming in Kerala. “Karshika Vivara Sanketham” -Whatsapp group,

“Karshika Vivara Sanketham”, Karshika Keralam, e-Vipani, FEM @ Mobile Android Mobile apps to be promoted.

- Positive and proactive engagement with social media for dissemination of modern scientific agricultural innovations to farmers.
- To attract, encourage and motivate the tech-savvy young new generation farmers and professionals to farming in Kerala.
- To disseminate scheme information, support from agricultural department and assistance to group members for the development of agricultural sector in Kerala.
- To provide Training to social media participants to encourage more people to adopt scientific farming in Kerala.
- To bring all the online groups under the umbrella of the Web Portal “Krishi.info” developed for ATMA Call Centre.
- To train Agricultural Department officials in using social and digital media for enhancing the effectiveness of extension and dissemination of information and discuss about trending topics in the field of Agriculture.
- To develop a social media and digital media policy for Agricultural Department.
- To get real time response and feedback of schemes from farmers for effectively planning, implementation and monitoring of schemes.
- To continuously improve the efficiency and effectiveness of service delivery of Agricultural Department with farmer focus by constantly engaging with farmers, consumers, agricultural experts, input dealers, students and all stakeholders of Agricultural Development in Kerala and to solve issues and complaints related to service delivery.
- To help farmers to adopt the best agricultural technologies available in the globe by constant interaction with NRI farmers and international experts in this field and promote crowd sourcing more funding and technology from all over the world.



Web portal of “Karshika Vivara Sanketham” <http://krishi.info/>

The impact of social media is so powerful because it blends technology and social interaction. In India traditionally, agricultural information exchange was dominated by industrial media such as newspapers, television, and magazines. In recent years, however, technology awareness, high penetration of mobile technology and computer literacy has increased across all demographics.

Agriculture Department has initiated **India’s first social media Call Centre, Karshika Vivara Sanketham** at Small and Marginal Farmers Agri Business Consortium (SFAC), Anayara. **The Krishi Info Portal (www.krishi.info) portal is set up along with Toll free Number 1800-425-1661, WhatsApp No +91 944 705 1661 and Face book Page: fb.com/krishiinfo.** Using Face book Live and integrating other social media and call centre infrastructure, ‘**Krishi Manthri Vilippurathu**’ Programme, Online Farmers Field School etc., are being conducted with the participation of farmers. Karshika Vivara Sanketham Whatsapp group, Karshika Vivara Sanketham, Karshika Keralam,, FEM @ Mobile Android Mobile apps are available for extension and e-vipani mobile app for promoting marketing. An amount of **₹10.00 lakh** is earmarked for this sub component.

Financial outlay – Support for Karshika Vivara Sanketham and Development of Call Centre

Sl. No.	Item	Amount (₹ Lakh)
1	Support to Karshika Vivara Sanketham for designing extension videos/ expenses for organizing online farmers field school- Krishi Padasala, Purchase of software and hardware, etc. Design and electronic distribution of standard templates for use by Department Offices through Karshika Vivara Sanketham, Organizing workshop and trainings, Preparation of Training Materials and publications on social media applications for Agricultural Development. Library Materials purchase for Karshika Vivara Sanketham. Creation of professional infrastructure for short video production for extension, renting professional equipments for video production. Software / hardware purchase for successful farm models documentation, live streaming. Training SFAC, KVS and Department staff in professional agri video production in reputed institutions. Strengthening farmer's field school - Krishi paadasala, providing online and offline storage including cloud and strengthening Video channels for extension. Hardware, Software and Connectivity, Purchase and Maintenance	10.00
	TOTAL:	10.00

Implementation of this sub-component is through SFAC.

4.8 Other contingencies and unforeseen expenses

An amount of **₹2.84175 Lakh** has been earmarked for meeting the contingencies and unforeseen expenses related to Development of Integrated Agricultural Information Management System (AIMS) and other central and state Government Software Clusters. In case of changes in GST rates or increase in any item or periodical or incremental increase in manpower cost or preparation and publication of user manual, training or any other expenditure in the plan it will be met from contingencies and unforeseen expenses.

Sl. No.	Item	Amount (₹ Lakh)
1	Other Contingencies and unforeseen expenses	2.84175
	TOTAL	2.84175

**Abstract of expenses for management Information System (MIS) and
Centralized Direct benefit Transfer CDBT)**

Sl. No.	Item	Amount (₹ Lakh)
4.1	Cost of engaging System Administrator and Data Base Administrator	21.60000
4.2	Cost of engaging Hardware Technician	5.40000
4.3	Cost of engaging Software Support Engineer	5.40000
4.4	Capacity Building (District level, Block level, Master trainers training)	10.00000
4.5	SMS Support	15.00000
4.6	Honorarium to Data Entry Operators	8.25825
4.7	Social Media for Extension	10.00000
4.8	Other Contingencies	2.84175
	Total	78.50000

5 Maintenance and Upgradation of ICT Infrastructure facilities

To strengthen the existing ICT Infrastructure facilities in all offices under the Department, following activities are proposed.

- a. Upgradation and Repair of computer and accessories, Procurement of Accessories and Consumables for existing computers based on actual needs.
- b. Maintenance of Department website, Applications Development and expenses related to hosting website, security auditing of various software of Department of Agriculture Development and Farmers' Welfare.

- c. Purchase of Equipments, Hardware and Software for IT and e-Governance training infrastructure, Agricultural Knowledge Management System, Repair and Maintenance and AMC of computer Lab items, Extra Connectivity/bandwidth pumping to network for training and Special connections for Computer Labs from high-speed connectivity providers, Connectivity Account Charges etc.
- d. Purchase of books, Subscribing Magazines, CD's, DVDs, Blue Ray discs, USB Flash drives, Solid State Drives (SSD), external Hard Disk, Training Materials etc. related to IT and e-Governance subjects.
- e. AMC for IT and Communication Infrastructure, Hardware Items at Directorate and Computer Labs and other offices, Software licenses and AMC for virtual Class rooms, Purchase of Software for extension and Security in offices of Agriculture Department.
- f. Networking of the present infrastructure at various offices for optimum efficiency and synergy in IT and e-Governance operations.
- g. Security Auditing of Department Software Assets and regular maintenance
- h. Subscription / purchase and renewal of license of Video Conferencing solutions.

A full-fledged Video Conference / Virtual Classroom facility is functioning in the Directorate from December, 2019, which is catering the meeting and training needs of the Department, especially after the outbreak of COVID-19.

The State-of-the-Art Video Conferencing / Virtual Class Room facilities installed in the Directorate, with a total cost of Rs.25.00 Lakhs, is equipped with delicate electronic equipments which need care and maintenance to keep them in perfect condition. This facility is acting as backbone of the communication network of the Department since its inception. The establishment of Video Conferencing / Virtual Class Room facilities helps the Department to save a lot of money, time and effort of officials which may be utilized for attending trainings, meetings, etc. far from their Headquarters. **Till now 1070 VCs were conducted over this facility, which includes scheduling, hosting and operation of meetings for Directorate, Secretariat and Hon'ble Minister for Agriculture. The facility also caters to the**

need of Government institutions and sister concerns. This requires continuous operation and supervision by a qualified technician.

A qualified Technician with Degree / Diploma in Hardware / Software on contract is essential to maintain the VC systems in good condition and co-ordinate operation of Video Conferencing / Virtual Classroom, etc. The Technician will be recruited through NICS (an agency of National Informatics Centre) will be stationed at Video Conference Hall in Directorate of Agriculture. An amount of **₹50.00 Lakh** is set apart for this component.

Implementation of this sub-component is through IT Division of the Directorate of Agriculture and Principal Agricultural Officers.

Financial Outlay of Maintenance and Upgradation of ICT Infrastructure facilities

Sl. No.	Item	Amount (₹ Lakh)
2.1	Maintenance and Upgradation of ICT Infrastructure facilities	50.00
	Total	50.00

Following amounts are allotted under the component 'Maintenance and upgradation of ICT Infrastructure facilities including Video Conference / Virtual Class Room' under the head of account 2401-00-001-86 (Plan), to the Principal Agricultural Officers and the Accounts Officer – I, Directorate of Agriculture Development and Farmers' Welfare for the implementation of the component for the year 2022-23. The amount can be utilised for performing the above-mentioned activities. The amount includes the allotment for all offices under the Department of Agriculture Development and Farmers' Welfare, in the districts.

Sl. No	Office	Amount (Rs. in lakhs)
1	Principal Agricultural Officer, Thiruvananthapuram	2.00
2	Principal Agricultural Officer, Kollam	2.00

3	Principal Agricultural Officer, Pathanamthitta	2.00
4	Principal Agricultural Officer, Alappuzha	2.00
5	Principal Agricultural Officer, Kottayam	2.00
6	Principal Agricultural Officer, Idukki	2.00
7	Principal Agricultural Officer, Ernakulam	2.00
8	Principal Agricultural Officer, Thrissur	2.00
9	Principal Agricultural Officer, Palakkad	2.00
10	Principal Agricultural Officer, Malappuram	2.00
11	Principal Agricultural Officer, Kozhikode	2.00
12	Principal Agricultural Officer, Wayanad	1.00
13	Principal Agricultural Officer, Kannur	2.00
14	Principal Agricultural Officer, Kasaragod	1.00
15	Accounts Officer – I, Directorate	1.00
TOTAL		27.00

ABSTRACT OF TOTAL FINANCIAL OUTLAY FOR THE SCHEME
“OFFICE AUTOMATION AND IT- INFRASTRUCTURE”

Sl. No.	Name of Component/ Sub component	Budget Allocation (₹ Lakh)
1	Implementation, Maintenance and Strengthening of e-Office	174.50
2	Connectivity to various offices	194.00
3	Procurement of Computers, Accessories, Networking, Site Preparation & ICT Infrastructure	318.00

4	Development of Management Information System and Direct Benefit Transfer	78.50
5	Maintenance and Upgradation of ICT Infrastructure facilities including Video Conference / Virtual Class Room	50.00
	TOTAL	815.00
(Rupees Eight Hundred and Fifteen Lakhs only)		

Director of Agriculture reserves the right for intra-component change, without affecting the total financial outlay for a particular component.

Deputy Director of Agriculture (Extension & Training) of the Districts will be in charge of the implementation of the scheme "Office Automation and IT Infrastructure" at the District Level. At the State Level, Additional Director of Agriculture (Extension) will monitor the implementation of the scheme.

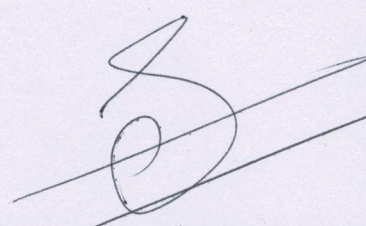
The expenditure in this regard will be met from the budget provision available under the **Head of Account 2401-00-001-86 (P)**

Sd/-
T.V.SUBHASH IAS
DIRECTOR

Encl: Annexure – I – Administrative Sanction G.O (Rt) No.458/2022/AGRI
Annexure – II - BSNL Plan details
Annexure – III - FTTH Government Order
Annexure – IV - BSNL Nodal Officers List
Annexure – V - Wages of Contract Labours (GO)

To

- (1) All Additional Directors of Agriculture
- (2) All PAOs
- (3) All ADAs at Block Level
- (4) Planning Section / Finance Section
- (5) Website


Additional Director of Agriculture (Extension)
Directorate of Agriculture
Thiruvananthapuram-33

For Director of Agriculture

Annexure - I



GOVERNMENT OF KERALA



Abstract

Agriculture Department - Annual Plan 2022-23 - "Scheme for Office Automation and IT infrastructure" - Administrative Sanction Accorded - Orders issued.

AGRICULTURE (FARMS) DEPARTMENT

G.O(Rt)No. 458/2022/AGRI

Dated, Thiruvananthapuram, 26-05-2022

- Read 1. Letter Number ADFW/3681/2022-TP2 dated 07.05.2022 of Director of Agriculture Development and Farmers Welfare Department.
2. Minutes of the Department Working Group Meeting held on 21.05.2022.

ORDER

The Director of Agriculture Development and Farmers Welfare Department as per the letter read above has submitted a proposal for Administrative Sanction for the implementation of the Scheme "Office Automation and IT Infrastructure" for an amount of Rs. 815.00 lakh earmarked in the budget under the H/A 2401-00-001-86(P) for the scheme during the current financial year as detailed below.

Sl. No.	Name of Component	Budget Allocation (Rs.in Lakhs)
1	Implementation, maintenance and strengthening e-office	174.50
2	Connectivity to various offices.	194.00
3	Procurement of components, accessories, networking, site preparation and ICT infrastructure.	318.00
4	Development of Management Information system and Direct Benefit Transfer	78.50
5	Maintenance and Upgradation of ICT infrastructure facilities including video conference/virtual	50.00

	class room (new)	
	Total	815.00

3. The Working Group Meeting held on 21/02/22 has approved the proposal .

4. Government have examined the proposal in detail and are pleased to accord Administrative Sanction for the implementation of the proposal **“Office Automation and IT Infrastructure”** for an amount of Rs. 815.00 lakhs (Rupees Eight Hundred and Fifteen Lakhs Only), by meeting the expenditure from the H/A 2401-00-001-86(P) earmarked under the scheme “Office Automation and IT Infrastructure” during the current financial year subject to the following conditions.

I. All rules, formalities and procedures shall be strictly followed for the implementation of the scheme. The norms of financial propriety shall be adhered to.

II. The expenditure would be met only from the provision available under the appropriate head of account.

III. The fund release will be based on actual requirement, and the fund released should not be parked in banks.

IV. Store Purchases Rules shall be strictly adhered to for all kinds of purchases Tender/e-tender and other stipulated formalities shall be followed wherever necessary.

V. Post creation and purchase of vehicles are not admissible under the

scheme.

VI. The Head of Department shall Monitor the implementation of the scheme and ensure that the implementation is as per the existing procedures, rules and regulations.

VII. The implementation agencies/Departments also should prepare an implementation schedule to complete the Project in time and send regular progress report on financial and physical progress on a quarterly basis.

VIII. The Director of Agriculture & Director, Soil Survey & Soil Conservation will hold monitoring meetings once in 2 months to review the progress and send report to Government.

IX. The Director, Agriculture shall sign an MoU with the concerned implementing agencies of the scheme before releasing the funds.

X. It should also be ensured that the Utilization Certificates pertain to all schemes are submitted by the agencies in time.

XI. The Project Manager is Additional Director (Extension) and the duration of the project is up to 31.03.2023.

(By order of the Governor)
S SABIR HUSSAIN
ADDITIONAL SECRETARY

To:

The Director, Agriculture Development & Farmers Welfare
Department, Thiruvananthapuram.

The Agricultural Chief, State Planning Board, Pattom,
Thiruvananthapuram.

The Principal Accountant General (Audit), Kerala,
Thiruvananthapuram.

The Accountant General (A&E), Kerala, Thiruvananthapuram.

The finance department.

The Planning & Economic Affairs (CPMU) Department.

The Agriculture (PB) Department

Stock File / Office Copy.

Forwarded /By order

Signed by Krishna Kumar V

Date: 27-05-2022 11:51:35

Section Officer

Copy to:-

PS to Minister of Agriculture.

PA to A.P.C & Principal Secretary, Agriculture Department.

PA to Secretary, Agriculture Department

~~And to~~ A10. ~~368~~ ADFW/3681/2022-TP2

Directorate of Agriculture

Thiruvananthapuram

Dated 31/5/2022

Copy of the GO is communicated for information
and further necessary action.

To

CA to Additional Director (Extension)

Copy to:

IT cell.

For Director of Agriculture

Assistant Director of Agriculture (TP 2)
Directorate of Agricultural Development
and Farmer's Welfare Department
Vikas Bhavan
Thiruvananthapuram-33

I/132277/2022

Annexure - II

Enterprise Business Cell
 केरल परिमंडल KERALA CIRCLE
 दूर संचार भवन, पी.एम.जी.जंक्शन
 Door Sanchar Bhawan, PMG Junction
 तिरुवनंतपुरम Thiruvananthapuram-695033
 ईमेल Email: dgmeb2kerala@gmail.com



भारत संचार निगम लिमिटेड
 (भारत सरकार का उपक्रम)
 BHARAT SANCHAR NIGAM LIMITED
 (A Govt. of India Enterprise)

KRLCO-12/17(12)/1/2021-EB

Dtd 12/05/2022

To

The Director,
 Department of Agriculture,
 Government of Kerala,
 Trivandrum.

Sub:- Plan proposed for Agriculture Department:- reg

In continuation of our earlier communication, we would like to share the below mentioned broad band plan for Agricultural Department for your kind consideration pl.

500 GB CUL Plan Proposal for Agriculture Department Broadband connections for the year 2022-23	
Particulars	Proposed Package
Bandwidth (Base Plan 500 GB CUL)	Up to 10Mbps till 500GB, Up to 2Mbps beyond
Monthly Fixed charge	Rs 555/-
Advance higher payment option for availing 12 months Broadband service (Rs)	Rs 5828/- (10.5 Months FMC of Broadband plan)
Free Calls	24 hrs. Unlimited free calling (Local +STD) on any network within India
Monthly Modem rental charges (Type-I) (Non Wifi)	Rs.70/-
Modem rent for 12 months	Rs.840/-
Total advance charges for one year	Rs.6668/-
Security deposit for broadband plan	One Month FMC
Security Deposit for Modem	Rs 500/-
Broadband Installation charges	Rs 250/-
Total annual advance charges for 12 month service including Broadband plan rent and Modem rent (Incl of GST 18%)	Rs.7869/-
(Rupees Seven Thousand Eight Hundred and sixty nine only)	

Note-

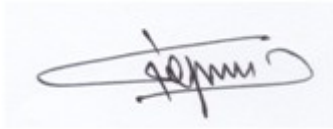
1. Offered package is based on the present tariff of 500 GB CUL plan. Any tariff change in the base plan will reflect the offered package.

I/132277/2022

2. **Any variation in the GST will automatically reflect in the bill.**
3. **There is no provision for collection of annual modem rent, as deduction of Modem rent is on monthly basis only. Amount collected against modem rent for one year will be credited in the respective customer main account.**
4. **The actual download speed may vary depending on the distance from the nearest exchange.**
5. **For Wifi Modem, Monthly Modem rent Rs 110+GST is charged instead of Rs 70/-**

Assuring you of our best service at all times.

With regards,



(C. GOPALA KRISHNAN)
Deputy General Manager (EB),
O/o CGMT, Kerala Telecom Circle,
BSNL, Trivandrum- 33,
Cell- 94465 89200.

I/132278/2022

Enterprise Business Cell
 केरल परिमंडल KERALA CIRCLE
 दूर संचार भवन, पी.एम.जी.जंक्शन
 Door Sanchar Bhawan, PMG Junction
 तिरुवनंतपुरम Thiruvananthapuram-695033
 ईमेल Email: dgmeb2kerala@gmail.com



भारत संचार निगम लिमिटेड
 (भारत सरकार का उपक्रम)
 BHARAT SANCHAR NIGAM LIMITED
 (A Govt. of India Enterprise)

KRLCO-12/17(12)/1/2021-EB

Dtd 12/05/2022

To

The Director,
 Department of Agriculture,
 Government of Kerala,
 Trivandrum.

Sir,

Sub:- Plan proposed for Agriculture Department:- reg

In continuation of our earlier communication, we would like to share the below mentioned broad band plan for Agricultural Department for your kind consideration pl.

1600 GB CUL Plan proposal for Agriculture Department Broadband connections for the year 2022-23		
Sl.No	Particulars	Proposed Package
	Bandwidth (Base Plan 1600 GB CUL)	Up to 10Mbps till 1600GB, Up to 5Mbps beyond
1	Monthly Fixed charge	Rs 1299/-
2	Advance higher payment option for availing 12 months Broadband service (Rs)	Rs 13640/- (10.5 Months FMC of Broadband plan)
3	Free Calls	24 hrs. Unlimited free calling (Local +STD) on any network within India
4	Monthly Modem rental charges (Wifi)	Rs.110/-
5	Modem rent for 12 months	Rs.1320/-
6	Total charges for one year	Rs.14960/-
7	Security Deposit for broadband plan	One month FMC
8	Security Deposit for modem	Rs 500/-
9	Installation charges for Broadband	Rs 250/-
10	Total annual advance charges for 12 month service including Broadband plan rent and Modem rent (Incl of GST 18%)	Rs.17653/-
	(Seventeen Thousand Six Hundred and fifty three only)	

Note-

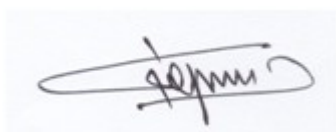
1. Offered package is based on the present tariff of 1600 GB CUL plan. Any

I/132278/2022

- tariff change in the base plan will reflect the offered package.**
- 2. Any variation in the GST will automatically reflect in the bill.**
 - 3. There is no provision for collection of annual modem rent, as deduction of Modem rent is on monthly basis only. Amount collected against modem rent for one year will be credited in the respective customer main account.**
 - 4. The actual download speed may vary depending on the distance from the nearest exchange.**
 - 5. For Wifi Modem, Monthly Modem rent Rs 110+GST is charged instead of Rs 70/-**

Assuring you of our best service at all times.

With regards,



(C. GOPALA KRISHNAN)
Deputy General Manager (EB),
O/o CGMT, Kerala Telecom Circle,
BSNL, Trivandrum- 33,
Cell- 94465 89200.

I/132276/2022

Enterprise Business Cell
 केरल परिमंडल KERALA CIRCLE
 दर संचार भवन, पी.एम.जी.जंक्शन
 Door Sanchar Bhawan, PMG Junction
 तिरुवनंतपुरम Thiruvananthapuram-695033
 ईमेल Email: dgmeb2kerala@gmail.com



भारत संचार निगम लिमिटेड
 (भारत सरकार का उपक्रम)
 BHARAT SANCHAR NIGAM LIMITED
 (A Govt. of India Enterprise)

KRLCO-12/17(12)/1/2021-EB

Dtd 12/05/2022

To

The Director,
 Department of Agriculture,
 Government of Kerala,
 Trivandrum.

Sir,

Sub: FTTH plans for Agriculture Department.

Ref:- Email received from Agriculture Dept dt 19/04/2022.

In response to the e-mail received from Agricultural Department, We would like to take this esteem moment to thank you for offering us an opportunity to work with you. In respect of FTTH connection to various offices of Agriculture department, Govt of Kerala for the year 2022-23, we are pleased to offer the following govt approved plans as detailed below.

FTTH Plan-1

Plan Name	Bharat Fiber Superstar 300 - Kerala Govt.
Applicability	Only to Kerala Government Departments
Bandwidth (Download speed) Subject to technical feasibility	Up to 50Mbps till 300GB, up to 2Mbps beyond
Fixed Monthly charges for FTTH plan (Rs)	749
Advance higher payment option for availing 12 months FTTH service (Rs)	7865/- (10.5 Months FMC of FTTH plan rent)
Static IP Address	Rs 1800/- per annum (in addition to FMC)
Minimum Hire Period	One year
ONT Rent (Monthly in Rs)	Rs 90/- (Non Wifi)
ONT rental for one year	Rs 1080/- (Non Wifi)
ONT security deposit (if ONT is taken on rent)	Waived off
Plan security Deposit	Waived off
Installation charges	Waived off
Total annual advance charges for 12 month service including FTTH	Rs 10556/- (Including 18% GST)

I/132276/2022

plan rent and ONT (Non- Wifi) rent (Incl of GST 18%)	
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FTTH Plan-2

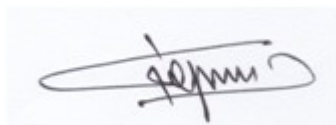
Plan Name	600GB CUL Bharat Fiber – Kerala Govt.
Applicability	Only to Kerala Government Departments
Bandwidth (Download speed) Subject to technical feasibility	Up to 50Mbps till 600GB, up to 2Mbps beyond
Fixed Monthly charges (Rs)	849
Advance higher payment option for availing 12 months FTTH service (Rs)	8915/- (10.5 Months FMC of FTTH plan rent)
Static IP Address	Rs 1800/- per annum (in addition to FMC)
Minimum Hire Period	One year
ONT Rent (Monthly)	Rs 90 (Non-Wifi)
ONT rental for one year	Rs 1080/-
ONT security deposit (if ONT is taken on rent)	Waived off
Plan security Deposit	Waived off
Installation charges	Waived off
Total annual advance charges for 12 month service including FTTH plan rent and ONT (Non Wifi) rent (Incl of GST 18%)	Rs 11795/- (Including 18% GST).

Note: For Wifi ONT, Monthly ONT rent Rs 150/-+GST will be charged instead of Rs 90/-+GST

The above charges are subject to the feasibility, and one time construction charges, beyond the scope of work involved.

For any doubts/ clarification, pl free to contact the undersigned. Assuring you of our best service at all times.

With regards,



(C. GOPALA KRISHNAN)
Deputy General Manager (EB),
O/o CGMT, Kerala Telecom Circle,
BSNL, Trivandrum- 33,
Cell- 94465 89200.

I/132276/2022

I/132275/2022

Enterprise Business Cell
 केरल परिसंठल KERALA CIRCLE
 दूर संचार भवन, पी.एम.जी.जंक्शन
 Door Sanchar Bhawan, PMG Junction
 तिरुवनंतपुरम Thiruvananthapuram-695033
 टेलीफोन Telephone: 0471-2306666
 ईमेल Email: dgmebkerala@gmail.com



भारत संचार निगम लिमिटेड
 (भारत सरकार का उपक्रम)
BHARAT SANCHAR NIGAM LIMITED
 (A Govt. of India Enterprise)

KRLCO-12/17(12)/1/2021-EB

Dtd 12/05/2022

To

The Director,
 Department of Agriculture,
 Government of Kerala,
 Trivandrum.

Sir,

Sub: Prepaid Mobile connectivity for Agriculture Department- Annual Plans.

In response to the e-mail received from Agricultural Department, We would like to take this esteem moment to thank you for offering us an opportunity to work with you. In respect of renewal of prepaid mobile connections (1782 nos) to Agriculture department, Govt of Kerala for the year 2022-23, we are pleased to offer the following annual charges as furnished below.

Details	Plan 1999	Plan 1499
Free Data	600GB per year	24GB per year
Free Voice Calls	Unlimited (Local/STD) to any network	Unlimited (Local/STD) to any network
Free SMS	100SMS/ Day	100 SMS/day
SMS charges beyond free limit(Local/ National)	Rs 0.80 / Rs 1.20	Rs 0.80/ Rs 1.20
Validity	One year	One Year
Annual charges including GST	Rs 1999/-	Rs 1499/-

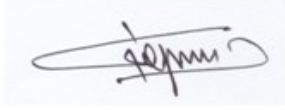
Note:

1. Since the mobile connection is prepaid mode, the payment is to be made in advance.
2. All freebies are applicable in roaming also.
3. Offered package is based on the present tariff. Any tariff change in the base plan will reflect in the offered package.
4. Acceptance of the required Plan/plans given above may be intimated for taking the internal approval.

For any doubts/ clarification, pl free to contact the undersigned. Assuring you of our best service at all times.

I/132275/2022

With regards,

A handwritten signature in black ink, appearing to read 'C. GOPALA KRISHNAN', enclosed within a light blue rectangular box.

(C. GOPALA KRISHNAN)
Deputy General Manager (EB),
O/o CGMT, Kerala Telecom Circle,
BSNL, Trivandrum- 33,
Cell- 94465 89200.

Annexure - III



GOVERNMENT OF KERALA

Abstract

Electronics & Information Technology Department – FTTH Plans for Government offices – Modified – Orders issued.

ELECTRONICS & INFORMATION TECHNOLOGY (IT CELL) DEPARTMENT**G.O.(Rt)No.80/2020/ITD**

Dated,Thiruvananthapuram, 15/07/2020

Read:- 1 G.O.(Rt) No.227/2019/ITD dated 30.11.2019.

2 Letter No. KSWAN/8/2020-KSITM/624 dated 19.06.2020 from the Director, Kerala State IT Mission,Thiruvananthapuram.

ORDER

As per Government order read as 1st paper above, sanction was accorded to Departments to opt the FTTH plans; **Plan 749** or **Plan 900** as per their actual requirement subject to the condition that the Department / Office should sign a Service Level Agreement with the BSNL for the purpose. The Director, Kerala State IT Mission as per letter read as 2nd paper above informed that the BSNL, Kerala got approval from their corporate office for the below mentioned plans and hence requested to amend the above Government order accordingly:

Sl. No.	Particulars	Plan 749	Plan 849
1	Bandwidth (Download speed)	Upto 50 Mbps till 300 GB and up to 2 Mbps beyond	Upto 50 Mbps till 600 GB and up to 2 Mbps beyond
2	Monthly Charges (In Rs)	749/-	849/-
3	Static IP charges per annum (In Rs)	1800/-	1800/-
4	Optical Network Unit (ONU – Rental per month (In Rs)	90/-	90/-
5	Plan Security Deposit	Waved off	Waved off
6	ONU Security Deposit	Waved off	Waved off
7	Installation Charges	Waved off	Waved off
8	Minimum hire period	One year	One year

2. Government have examined the matter in detail and sanction is accorded to the Departments to opt any one of the FTTH plans mentioned above for their office use as per their actual requirement, subject to the condition that the Department / Office should sign a Service Level Agreement with the BSNL in the attached format for the purpose.

3.The Government order read as 1st paper above stands modified to the above extend.

(By order of the Governor)
VINOD. G
ADDITIONAL SECRETARY

To:

All the Heads of Departments

All the Departments in Secretariat

The Director, Kerala State IT Mission

The General Manager, BSNL Kerala Circle, Thiruvananthapuram

The Principal Accountant General (Audit) Kerala, Thiruvananthapuram.

The Accountant General (A & E) Kerala, Thiruvananthapuram.

The Web & New Media, Information & Public Relations Department

Stock file /Office copy

Forwarded /By order

Signature Not Verified
Digitally signed by Sajeev K
Date: 2020.07.15 15:20:45 IST
Reason: Approved

Section Officer

Annexure

MEMORANDUM OF UNDERSTANDING

BETWEEN

.....
.....

&

BHARAT SANCHAR NIGAM LIMITED

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is made and entered into on this the..... day
of .

Between

The Bharat Sanchar Nigam Limited, a Company registered under the Companies Act, 1956 and having its registered Office at Bharat Sanchar Bhavan, Harish Chandra Mathur Lane, Janpath, New Delhi – 110 001 (hereinafter referred to as 'BSNL', which expression, unless repugnant to the context or meaning hereof, shall include its successors, administrators or permitted assignees) and represented by its DeputyGeneral Manager(EB); Kerala Circle, Thiruvananthapuram -33

AND

.....Government of Kerala, having its
 Head office at, represented by

BSNL and(State Govt Department) hereinafter individually referred to as 'Party' and collectively as 'Parties'.

WHEREAS:-

BSNL and have mutually agreed to enter into a special relationship for provision of high Bandwidth FTTH (Fiber to the Home) connectivity to departments in Kerala on mutually agreed terms and conditions mentioned hereunder.

NOW THIS INDENTURE WITNESSETH AS FOLLOWS:-Depart

In consideration of the mutual covenants set out in this MOU, the Parties hereby agree as follows :-

1. Purpose of the MOU

This MOU is intended for the purpose of providing High Bandwidth FTTH connectivity to..... departments on mutually agreed terms and conditions mentioned hereunder.

2. Responsibilities

2.1 The Unit Head of the department or unit head of the sub units shall apply for the services as detailed in clause 1 during the period of this MOU.

2.2 FTTH service is a best-effort and low priced service. To provide a cost effective service - these services are contended (shared) and normally this sharing would not be apparent to the customer. The download and upload speed according the tariff plan would be assured from customer premises to BSNL node.

2.3 BSNL is committed to provide the above mentioned services as per the requirement of Government Departments with two data only FTTH special tariff packages as detailed below:

FTTH_PLAN.1

Bandwidth (Download Speed) subject to technical feasibility	Upto 50Mbps till 300GB, Upto 2Mbps beyond
Fixed Monthly Charges (Rs)	749
Static IP Address	Rs 1800/- per annum (in addition to FMC)

Minimum Hire Period	One Year
ONT Rent(Monthly in Rs)	90
ONT Security Deposit	Waived off
Plan Security Deposit	Waived off
Installation charges	Waived off

GST Charges EXTRA

FTTH_PLAN.2.

Bandwidth (Download Speed) subject to technical feasibility	Upto 50Mbps till 600GB, Upto 2Mbps beyond
Fixed Monthly Charges (Rs)	849
Minimum Hire Period	One Year
Static IP Address	Rs 1800/- per annum (In addition to FMC)
Modem Rent(Monthly in Rs)	90
Modem Security Deposit(If modem taken on rent)	Waived off.
Plan Security Deposit	Waived off
Installation charges	Waived off

GST Charges EXTRA

2.4 Each Department will give the list of sub unit offices to BSNL for providing FTTH connections under this scheme.

2.5 Each Department will nominate a nodal officer to deal with this Project.

2.6 In BSNL, Thiruvananthapuram Circle Office is the central Co-ordinator for the project for Kerala Circle and in each BA one officer is nominated as coordinator for implementation of the Project.

2.7 BSNL shall provide Optical Network Terminal (ONT) on rental at the customer locations.

2.8 BSNL shall consider the complaints registered under this scheme with highest priority.

2.9 BSNL shall provide a static IP to the designated officer/dept for configuring the router/Modem.

3. Restoration of Fault/Escalation Matrix.

3.1 Customer shall book the fault on assigned Fault repair service (FRS) number, viz.198.

3.2 Normally a fault docket number will be provided to the Customer from BSNL on booking of fault. Call centre number 1500 shall also be utilized for booking of faults.

3.3 On receipt of complaint, BSNL shall make its best effort to localize the fault and restore the same at the earliest. The Customer shall provide all necessary support(to BSNL or BSNL authorized personnel) for enabling testing of the circuit at any hour of the day(for restoration/maintaining quality service).

3.4 In case the Customer is unable to extend support to BSNL, then BSNL will test the circuit on its network up to the last feasible point, rectify the fault, and then clear such dockets. Circuit shall be presumed to be restored once BSNL has tested the circuit for its proper working and cleared the fault docket.

3.5 Escalation matrix for the faults would be as follows:

- (a) Level 1: FRS number/Call Centre number as provided above.
- (b) Level 2: Account Manager (SDE-CRM) of the concerned BA.
- (c) Level 3: AGM (EB) of the concerned BA.

4. Procedure & Payment

4.1 Preferably, each Department Head may pay the total Annual Advance Charges against the annual advance demand to BSNL, to avail the benefits of annual advance options.

4.2 The billing period will commence on the date of commissioning of the FTTH Service

4.3 In the case of locations which are not readily feasible and is difficult to provide in fiber due to geographical constraints, those connections would be added to the project/agreement separately and possible alternative solutions shall be decided mutually by both parties.

5. Status of MOU

This MOU would be subject to laws (and such rules and regulations) of India as may be applicable during the tenure of this MOU.

6. Validity

The MOU will be valid for an initial period of Three years from the date of signing. The Parties shall meet to decide a possible renewal of this MOU three months before expiry of this agreement period and the renewal(addendum) agreement signed by both parties shall be part of this MOU.

7. Amendment

This MOU may be amended upon the mutual consent of all Parties; but such amendment shall have no impact on any specific agreement then in force.

8. Force majeure

Neither BSNL nor the CUSTOMER shall be liable to each other for any delay in or failure of performance of their respective obligation under the agreement caused by occurrences beyond the control of BSNL or the CUSTOMER including but not limited to fire (including failure or reductions), acts of God, acts of the public enemy, war, insurrections, riots, strikes, lockouts, sabotage, any law, statute or ordinance, thereof of

any other local authority, or any compliance therewith or any other causes, contingencies of circumstances similar to the above. Either party shall promptly but not later than thirty days thereafter notify the other of the commencement, and cessation of such contingencies, and if such contingencies continue beyond three months, both parties agree upon the equitable solution for termination of this agreement or otherwise decided regarding course of action to be adopted.

9. Termination

This MOU may be terminated at the option of any party after issuing **45 days** prior notice in writing to the other Party of its intention to do so. It shall also terminate automatically upon the bankruptcy of any of the Parties or in the event of force majeure event occurs which makes the performance of obligation of any of the Parties impossible under this MOU.

10. Arbitration

In the event of any dispute or difference relating to arising from or connected with this Agreement, such dispute or difference shall be referred by either party to the arbitration of one of the Arbitrators in the Department of Public Enterprises to be nominated by the Secretary to the Government of India, In-charge of Bureau of Public Enterprises. The Arbitration and Conciliation Act 1996 shall not be applicable to the Arbitration under this Clause. The award of the Arbitrator shall be binding upon the parties to the dispute, provided, however, any party aggrieved by such award may make a further reference for setting aside on revision of award to the Law Secretary, Department of Legal Affairs, Ministry of Law & Justice, Government of India. Upon such reference, the dispute shall be decided by the Law Secretary or the Special Secretary/Additional Secretary, when so authorized by the Law Secretary, whose decision shall bind the parties finally and conclusively. The parties in the disputes will share equally the cost of arbitration as intimated by the Arbitrator.

This Agreement shall be subject to the exclusive jurisdiction of Courts in Thiruvananthapuram district.

11. Confidentiality

All Parties acknowledge the confidentiality of the information, which may be transferred between the Parties from time-to-time as being essential to this MOU and specifically agree not to disclose the same to any third party during the currency of this MOU and for a period of two years after its expiry or sooner termination of this MOU. However, each party shall be free to disclose such information as is :-

Part of the public domain at the time of disclosure, or

Required to be disclosed by official authorities in accordance with the applicable laws and the court orders.

IN WITNESS WHEREOF the Parties by the hand of duly authorized

Representative signed – these presents on the day, month and year mentioned above

.....

DeputyGeneral Manager (EB)

Bharat Sanchar Nigam Limited,

Thiruvananthapuram-695 033

.....

Head

Department of

.....Thiruvananthapuram-13

WITNESS 1:-

WITNESS 1:-

Name :.....

Name :.....

Address :

Address :

.....

.....

.....

.....

WITNESS 2:-

WITNESS 2:-

Name :.....

Name

Address :

Address :

.....

.....

.....

.....

Annexure - IV

List of Nodal Officers of BSNL Broadband connection

Sl No	BA Name	EB Designation NAM/KAM	Name	Email ID	Phone Number
1	Trivandrum	KEY ACCOUNTS MANAGER	SHALINI ASHOK	shaliniashok@bsnl.co.in	9447487744
2	Kollam	KEY ACCOUNTS MANAGER	PRABHATH.K.P	prabhathkp@bsnl.co.in	9446449666
3	Pathanamthitta	KEY ACCOUNTS MANAGER	SHYAM MOHAN S	sshyammohan@bsnl.co.in	9446218943
4	Alappuzha	KEY ACCOUNTS MANAGER	SUKUMARAN T K	alpagmeb@gmail.com	9446334353
5	Kottayam	KEY ACCOUNTS MANAGER	NIDHIN MOHANAN	sdeebktm@gmail.com	9429100570
6	Ernakulam & Idukki	KEY ACCOUNTS MANAGER	SHINI.K.R	shinikr@bsnl.co.in	9447004900
7	Thrissur	KEY ACCOUNTS MANAGER	RAJATH GEORGE P	rajath.george.p@bsnl.co.in	9446031919
8	Palakkad	KEY ACCOUNTS MANAGER	SINDHU S	sindhu.baburaj@bsnl.co.in	9446050122
9	Malappuram	KEY ACCOUNTS MANAGER	PRADEEP K P	pradeepkp@bsnl.co.in	9496407996
10	Kozhikode & Wayanad	KEY ACCOUNTS MANAGER	PRAVEEN KUMAR.M	praveensdebsnl@gmail.com	9447860008
11	Kannur & Kasaragod	KEY ACCOUNTS MANAGER	SUDEEP CHETTIYANKANDY	sudeepc@bsnl.co.in	9446509447

Annexure - V



കേരള സർക്കാർ

സംഗ്രഹം

ധനകാര്യ വകുപ്പ് - ദിവസവേതന/കരാർ ജീവനക്കാരുടെ വേതനം വർദ്ധിപ്പിച്ചു കൊണ്ട് ഉത്തരവ് പുറപ്പെടുവിക്കുന്നു.

=====

ധനകാര്യ (വ്യയം-സി) വകുപ്പ്

സ.ഉ (പി) നം.29/2021/ധന

തീയതി, തിരുവനന്തപുരം, 11.02.2021

പരാമർശം:

1. സ. ഉ (പി) നം. 28/2016/ധന തീയതി, 26.02.2016
2. സ. ഉ (പി) നം. 56/2017/ധന തീയതി, 28.04.2017
3. സ. ഉ (പി) നം. 112/2018/ധന തീയതി, 21.07.2018
4. സ. ഉ (പി) നം. 81/2019/ധന തീയതി, 09.07.2019
4. സർക്കുലർ നം. 03/2019/ധന തീയതി, 11.01.2019
6. സ. ഉ (പി) നം. 14/2019/ധന തീയതി, 16.02.2019

ഉത്തരവ്

പരാമർശം 1, 2, 3, 4 ഉത്തരവുകൾ പ്രകാരം സർക്കാർ വകുപ്പുകൾ, ഗ്രാൻറ് ഇൻ എയ്ഡ് സ്ഥാപനങ്ങൾ, വിദ്യാഭ്യാസ സ്ഥാപനങ്ങൾ എന്നിവിടങ്ങളിൽ അടിയന്തിര ഘട്ടങ്ങളിൽ മാത്രം ദിവസവേതന/കരാർ അടിസ്ഥാനത്തിൽ ജീവനക്കാരെ നിയമിക്കാനും ടി ജീവനക്കാരുടെ വേതനം സംബന്ധിച്ചും ഉത്തരവുകൾ പുറപ്പെടുവിച്ചിരുന്നു. പരാമർശം 1 ഉത്തരവിൽ 01/04/2016 പ്രാബല്യത്തിൽ അനുവദിച്ച വേതനം എല്ലാ വർഷവും ഏപ്രിൽ മാസം, സർക്കാരിന് അനിവാര്യമാണെന്ന് തോന്നുന്ന പക്ഷം, മാറ്റുന്ന വിലസൂചികയ്ക്ക് അനുസരിച്ച് പുതുക്കി നിശ്ചയിക്കാവുന്നതാണെന്ന് വ്യവസ്ഥ ചെയ്തിട്ടുണ്ട്.

2. ഈ സാഹചര്യത്തിൽ ദിവസവേതന/കരാർ ജീവനക്കാരുടെ വേതനം വർദ്ധിപ്പിച്ച് നൽകുന്ന വിഷയം സർക്കാർ വിശദമായി പരിശോധിച്ചതിന്റെ അടിസ്ഥാനത്തിൽ പരാമർശം 1, 2, 3, 4 എന്നീ ഉത്തരവുകളിലെ വ്യവസ്ഥകൾ പൂർണ്ണമായും പാലിക്കേണ്ടതാണെന്ന വ്യവസ്ഥയ്ക്ക് വിധേയമായി

പൂർണ്ണമായും പാലിക്കേണ്ടതാണെന്ന വ്യവസ്ഥയ്ക്ക് വിധേയമായി ദിവസവേതന/കരാർ ജീവനക്കാരുടെ വേതനം പുതുക്കി നിർണ്ണയിച്ച് ഉത്തരവാകുന്നു. പുതുക്കിയ നിരക്കുകൾക്ക് 01.02.2021 തീയതി മുതൽ പ്രാബല്യം ഉണ്ടായിരിക്കുന്നതാണ്.

(ഗവർണ്ണറുടെ ഉത്തരവിൻ പ്രകാരം)
സഞ്ജയ് എം. കൗൾ
സെക്രട്ടറി (ധനകാര്യ വ്യയം)

പകർപ്പ്

1. പ്രിൻസിപ്പൽ അക്കൗണ്ടന്റ് ജനറൽ (എ & ഇ), കേരള, തിരുവനന്തപുരം
2. അക്കൗണ്ടന്റ് ജനറൽ (ആഡിറ്റ് I) കേരള, തിരുവനന്തപുരം
3. അക്കൗണ്ടന്റ് ജനറൽ (ആഡിറ്റ് II) കേരള, തിരുവനന്തപുരം
4. അഡീഷണൽ ചീഫ് സെക്രട്ടറിമാർ/പ്രിൻസിപ്പൽ സെക്രട്ടറിമാർ/
സെക്രട്ടറിമാർ/അഡീഷണൽ സെക്രട്ടറിമാർ/ജോയിന്റ്
സെക്രട്ടറിമാർ/ഡെപ്യൂട്ടി സെക്രട്ടറിമാർ/ അണ്ടർ സെക്രട്ടറിമാർ
5. സെക്രട്ടറി, കേരള പബ്ലിക് സർവ്വീസ് കമ്മീഷൻ
6. രജിസ്ട്രാർ, കേരള/കൊച്ചി/കോഴിക്കോട്/എം. ജി/കണ്ണൂർ/സംസ്കൃത
സർവകലാശാലകൾ
7. രജിസ്ട്രാർ, കേരള ഹൈക്കോടതി, എറണാകുളം
8. രജിസ്ട്രാർ, കേരള കാർഷിക സർവകലാശാല, തൃശൂർ
9. രജിസ്ട്രാർ, കേരള അഡ്മിനിസ്ട്രേറ്റീവ് ട്രൈബ്യൂണൽ
10. സെക്രട്ടറി, കേരള സംസ്ഥാന വൈദ്യുതി ബോർഡ്
11. ജനറൽ മാനേജർ, കേരള സ്റ്റേറ്റ് റോഡ് ട്രാൻസ്പോർട്ട് കോർപ്പറേഷൻ
12. ഗവർണ്ണറുടെ സെക്രട്ടറി
13. മുഖ്യമന്ത്രിയുടേയും മറ്റു മന്ത്രിമാരുടേയും പ്രൈവറ്റ് സെക്രട്ടറിമാർ

14. സെക്രട്ടേറിയറ്റിലെ എല്ലാ വകുപ്പുകൾക്കും സെക്ഷനുകൾക്കും
15. എല്ലാ വകുപ്പുമേധാവികൾക്കും, ഓഫീസ് മേലധികാരികൾക്കും
16. പ്രതിപക്ഷ നേതാവിന്റെയും സ്പീക്കറുടെയും ഡെപ്യൂട്ടി സ്പീക്കറുടെയും പ്രൈവറ്റ് സെക്രട്ടറിമാർക്കും
17. പബ്ലിക് റിലേഷൻസ് വകുപ്പ് ഡയറക്ടർ, തിരുവനന്തപുരം
18. ട്രഷറി ഡയറക്ടർ, തിരുവനന്തപുരം
19. എല്ലാ ജില്ലാ ട്രഷറികൾ/സബ് ട്രഷറികൾ
20. നോഡൽ ഓഫീസർ www.finance.kerala.gov.in
21. സ്റ്റോക്ക് ഫയൽ/ഓഫീസ് കോപ്പി

ഉത്തരവിൻ പ്രകാരം



അക്കൗണ്ടന്റ് ഓഫീസർ

ANNEXURE

i	II	III
Category-I Office Attendant, Amenities Assistant (MLA Hostel), Waiter/Bearer/Room Attendant/Lascar/Gardener/Kitchen Helper, Hospitality Assistant, Ploughman/Beetle Picker/Regular Mazdoor, Permanent Servant, Poultry Attendant (Animal Husbandry), Dhobi, Depot Watcher/Reserve Watcher/Plantation Watcher, Elephant Mahout/Cavadies (Forest), Field Worker, Cobbler, Dark Room Assistant, Worker/Mason, Dredger Cleaner, Dredger Worker, Dredger Watcher, Village Field Assistant, Camp Follower (Police), Ayah, Chainman (Survey), Lab Attender, Mortuary Attender, Lift Operator, CT Helper, Hospital Attendant, House Keeper, Nursing Assistant, Power Laundry Helper, Worker (Health), Laundry Man/Women(Health Services Department), Animal Keeper, Curator, Gallery Attendant, Guide Lecturer, Attender, Driver (Battery-Operated Car), Binder, Full Time Sweeper cum Sanitation Worker, Telephone Cleaner, Full Time Sweeper, Scavenger, Skilled Assistant, Matty, Warden, Cook cum Watcher, Ferry Man, Telephone Operator, Library Assistant, Record Keeper, Watch Man, Traffic Warden, Full Time Sanitation Worker, Care	Daily Wage 675/- Maximum daily wages payable in a month 18,225/-	Maximum monthly contract pay 18,390/-

<p>Taker, Cook, Peon, Mechanic, Chaulker, Painter, Sanitation Worker, Stretcher Carrier, Mess Attender, Paper Cutter (DME), Mess Boy/Girl, Sweeper cum Sanitation Worker, Packer (Lottery Dept), Pharmacy Attender, Labourer on daily wages, Daily wage workers (Farm), Night Watchman, Grounds Man/Marker, Photographic Attender (I&PRD), Casual Worker(Kerala State Ground Water Dept), Kashaya Servant/ Artist/Theater Assistant/ Kitchen Assistant/ Hospital Attender(Ayurveda Medial Education Dept), Matron, Guard (Museum & Zoo)</p>		
<p>Category-II</p> <p>Office Attendant cum Driver, Driver-Motor, Driver-Tractor, Driver-Boat Syrang/Engine Driver, Loco Driver, Chauffeur, Butler, Steward, Part Time Special Teacher (UP School and High School), Laboratory Assistant/Junior Laboratory Assistant in Hospitals, Instructor (Pottery, Plastic, Leather, Tailoring, Book Binding) in Social Justice Department, Junior Instructor (Composing and Printing, Weaving, Raton, Book Binding) in Technical Education Department, Electrician, Pump Operator, Welder, Plumber, Turner, Fitter in all Departments, Life Guard, Line Man, Black Smith, Carpenter, Battery Charger, Upholster, Machinist, Panel Artist (Lottery Dept), Artist/Designer (I&PRD)</p>	<p>Daily Wage ` 730/- Maximum daily wages payable in a month ` 19,710/-</p>	<p>Maximum monthly contract pay ` 20,065/-</p>

Category-III Clerk/ Clerk cum Accountant/Junior Accountant/Lower Division Typist/Clerk cum Typist/Clerk Typist/Typist Clerk/Data Entry Operator, Roller Driver, Security Guard, Draftsman/Overseer, Ayurveda Therapist, Part Time Language Teacher (High School), Treatment Organizer (Health Service Department), Rehabilitation Technician (Health Service Department), Village Assistant (Revenue), Printer/Compositor/Binder (Printing), Junior Instructor (Industrial School) and Tradesman in Technical Education Department, Steward (Tourism), Lab Technical Assistant (Higher Secondary School, Vocational Higher Secondary School), Receptionist in Health Services Department, Dialysis Technician, CT Technician, Neuro Technician, OT Technician, Anesthesia Technician, ECG / EEG / TMT Technician, Boat Master, Computer Assistant, Computer Operator, Copy Holder, Hospital KIOSK Executive under Local Self Govt Institutions, Call Center Executive(NORKA), Valuation Assistant(PWD), Project Associates(Planning Board), Girl Cadets, Administrator/Instructor (NCC Department), Pre Matric Hostel Warden (SC Developement Dept), Bench Clerk, Telephone Attendant Cum Data Entry Operator, Bench Clerk, Telephone Attendant cum Data Entry Operator	Daily Wage ` 755/- Maximum daily wages payable in a month ` 20,385/-	Maximum monthly contract pay ` 21,175/-
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Category-IV Confidential Assistant/Steno Typist, Computer Assistant in Secretariat, PSC, State Audit Department, Enquiry Commission and Special Judge, Advocate General Office, Vigilance Tribunal, High Court, Universities, DTP Operator/Computer Programmer, Agriculture Assistant, Laboratory Technician (Animal Husbandry) Live Stock Inspector (Animal Husbandry), Pharmacist (Homoeo, Ayurveda), Nurse (Homoeo, Ayurveda) Tracer (Soil Survey), Ware Houseman cum Store Keeper, Assistant Prison Officer, Security Supervisor, Chick Sexer. Home Guard	Daily Wage ` 780/- Maximum daily wages payable in a month ` 21,060/-	Maximum monthly contract pay ` 22,290/-
Category-V Librarian, Statistical Assistant/Statistical Investigator, Teacher (Craft), Instructor Work Experience Programme (Upper Primary and Lower Primary School), Assistant Teacher without Special Training Schools for the Handicapped, Dental Hygienist, Optometrist, Pharmacist, Lab Technician, Radiographer, Blood Bank Technician, Theater Technician, Junior Public Health Nurse, Junior Health Inspector, Bulldozer Operator (Irrigation), Dredger Operator/Dredger Driver, Assistant (Police SBCID), Literacy Teacher/ Nursery Teacher/ Craft Instructor/ Music Teacher/ Agriculture Instructor/ Carpentry Instructor/	Daily Wage ` 850/- Maximum daily wages payable in a month ` 22,950/-	Maximum monthly contract pay ` 24,520/-

Weaving Instructor/ Drill Instructor/ Dance Master/ Physical Training Instructor (Social Justice Dept) Surveyor, X-ray Technician, Sergeant (Govt. Medical Colleges).		
Category-VI Teacher/Instructor/Fishing Technology Assistant/Sewing Mistress/Pandit/Junior Pandit/Drill Master/Drawing Master/Bhagavatar (Upper Primary and Lower Primary Schools in General Education Department), Trade Instructor/ Instrument Mechanic (Technical Education Department) Proof Reader, Sociologist, Master Trainers (SPARK), Curator (Museum & Zoo Dept)	Daily Wage ` 955/- Maximum daily wages payable in a month ` 25,785/-	Maximum monthly contract pay ` 28,100/-
Category-VII Reader (Legislature Secretariat), Reception Assistant / Information Assistant (Kerala House), ITI Junior Instructor/ACD Instructor (Industrial Training Dept), Social Worker(Medical Education Psychiatric Dept), Developmental Therapist in Child Development Center, Translator (Advocate General Office), Transplant Co-ordinator (Health Department)	Daily Wage ` 1,005/- Maximum daily wages payable in a month ` 27,135/-	Maximum monthly contract pay ` 29,535/-
Category-VIII Assistant/Auditor (Secretariat/ PSC/State Audit		

<p>Department/Advocate General Office, High Court, Vigilance Tribunal Enquiry Commission and Special Judge, Universities), Reporter (Legislature Secretariat), Instructors and Specialist Teachers (Secondary Schools) , Staff Nurse, Dietician (Health Service Department), Photographer (I&PRD), Vocational Instructor (VHSE), Occupational Therapist in Child Development Center, Clinical Psychologist (Medical Education Psychiatric Dept), GIS Specialist in IDRB, Research Assistant (KIRTADS), Technical Assistants (Gramapanchayaths, Video Editor (Farm Information Bureau)</p>	<p>Daily Wage ` 1,100/- Maximum daily wages payable in a month ` 29,700/-</p>	<p>Maximum monthly contract pay ` 30,995/-</p>
<p>Category-IX</p> <p>Legal Assistant (Law Secretariat), High School Assistant (Secondary School), Assistant Teacher with Special Training Schools for the Handicapped, Instructor (Engineering, Govt. Commercial Institute, Shorthand, Commerce, Secretarial Practice) in Technical Education, Computer Programmer (with Mtech/ME/BTech/BE/MCA/ Msc. Computer Science Qualification) Perfusionist (Medical Education Dept)</p>	<p>Daily Wage ` 1,100/- Maximum daily wages payable in a month ` 29,700/-</p>	<p>Maximum monthly contract pay ` 32,560/-</p>
<p>Category-X</p> <p>High School Assistant in Schools for Handicapped, Higher Secondary School Teacher (Junior), Vocational Higher Secondary School Teacher</p>		

<p>(Junior), Non Vocational Higher Secondary School Teacher (Junior), Non Vocational Teacher (GFC) (Max. Number of days allowed for GFC Teacher will be 9 in a month subject to the maximum of ` 9,450/-) Micro Biologist, Physiotherapist in Health Services and Medical Education Department, Fine Arts Experts, Senior Computer Programmer (with Mtech/ME/BTech/BE/MCA/MSc Computer Science Qualification along with 2 or more years of experience as Computer Programmer.), Bio Medical Engineer (medical Colleges), Speech Pathologist & audiologist, Editorial Assistant, (Project Scientist (Subject to satisfaction of prescribed qualification - KSREC), information cum research officer, state project director (as per qualification)</p>	<p>Daily Wage ` 1,205/- Maximum daily wages payable in a month ` 32,535/-</p>	<p>Maximum monthly contract pay ` 36,000/-</p>
<p>Category-XI</p> <p>Agriculture Officer (Agriculture), Veterinary Surgeon (Animal Husbandry), Analyst (Drugs Control) Higher Secondary School Teacher Senior (Higher Secondary Education Department) Medical Officer Homoeo, (Homoeopathy Department), Medical Officer (Ayurveda, Specialist) Indian System of Medicine Department, Assistant Insurance Medical Officer (Ayurveda/Homoeo), Assistant Engineer (PWD, Irrigation, Harbour Engineering, Agriculture), Non Engineering Lecturer (Technical Education), Vocational Higher</p>	<p>Daily Wage ` 1,455/- Maximum daily wages payable in a month 39,285/-</p>	<p>Maximum monthly contract pay ` 44,020/-</p>

Secondary School Teacher Senior, Non Vocational Higher Secondary School Teacher Senior, Lecturer (Polytechnic), Principal (Minority Welfare Department-Directorate), Medical Officer (Unani, Sidha & Naturopathy), System Analyst- Universities		
Category-XI (a)		
Lecturer without PG (Ayurveda).	Daily Wage ` 1,560/- (If necessary)	Maximum monthly contract pay ` 46,805/-
Category-XII		
Medical Officer in Health Services and Insurance Medical Service Departments including General and Specialist, Lecturer with PG (Ayurveda).	Daily Wage ` 1,960/- Maximum daily wages payable in a month ` 52,920/-	Maximum monthly contract pay ` 57,525/-