

**Directorate of Agriculture Development and Farmers' Welfare**

Vikas Bhavan, Thiruvananthapuram – 695033  
e-mail:cru.agridir@kerala.gov.in, Phone: 0471-2304481

**No: ADFW/9206/2022-IT2****Date:17-10-2023****CIRCULAR**

Sub:- Department of Agriculture Development and Farmers' Welfare – Annual Plan 2023-24 - **Scheme for Office Automation and IT Infrastructure – Connectivity to Various Offices** - Working Instructions issued- Reg.

Ref:- 1) G.O (Rt) No.515/2023/AGRI dated 26/05/2023 of Agriculture (Farms) Dept.

2) Circular of even number dated 14/07/2023

3) Proposals bearing No. KL TVM-18/23(26)/29/2023-CFA RURAL TVM KRL dated 05/08/2023 for Fibre based FTTH Plan, Conversion of Landline & Broad Band numbers to FTTH, BroadBand Plan, ILL Bandwidth Upgradation & Prepaid Mobile Connectivity.

Government of Kerala has accorded sanction for the implementation of the Scheme 'Office Automation & IT infrastructure', under the **Head of Account 2401-00-001-86 (P)** during the financial year 2023-24 for an outlay of **Rs. 575.00 lakhs**. The following instructions are issued for the smooth implementation and compliance at all levels with immediate effect. The aim of this scheme is to improve the efficiency of all offices under the Department of Agriculture through the intervention of ICT. Detailed Working Instructions were issued as per the reference cited 2<sup>nd</sup> above, except for the component 'Connectivity to Various Offices'.

Following instructions are issued for the implementation of the component 'Connectivity to Various Offices' for a total outlay of Rs.178.00 Lakhs.

**1 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.178.00 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 prepaid SIM Cards to all officers / offices under the Department.

Following are the sub-components under this component.

**1.1 Internet Connectivity to Various Offices**

The objective of this sub-component of the scheme is to provide BSNL connectivity to various offices of the Department. An amount of **Rs.140.00 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, vide proposal referred 3<sup>rd</sup> above, are available based on field level feasibility

SL No	Type of Plan	Annual Amount	Eligible Offices
1	<p>Fibre Basic Plus (FTTH)</p> <ul style="list-style-type: none"> <li>▪ Upto 60 Mbps till 3300 GB, upto 4 Mbps beyond.</li> </ul>	Rs.9,756/- per year (Including 18% GST)	<p>1) All Offices under the Department of Agriculture Development and Farmers' Welfare, where FTTH connection exist.</p> <p>2) All Offices under the Department of Agriculture Development and Farmers' Welfare, where Land Line &amp; Broad Band Connection existing. These Land Line and Broad Band numbers can be converted to Fibre Basic Plus – FTTH based on field level feasibility</p>
2	<p>Broad Band – Base Plan 500 GB CUL</p> <ul style="list-style-type: none"> <li>• Bandwidth Upto 10 Mbps till 500 GB, upto 2 Mbps beyond</li> <li>• 24 Hours unlimited free calling (Local + STD) on any network within India</li> </ul>	Rs.8,850/- per year (Including 18% GST)	All Offices of Agriculture Department where broadband connection is feasible
3	<p>Broad Band - Base Plan 1600 GB CUL</p> <ul style="list-style-type: none"> <li>• Bandwidth upto 10 Mbps till 1600 GB, upto 5 Mbps beyond</li> <li>• 24 Hours unlimited free calling (Local + STD) on any</li> </ul>	Rs.19,951/- per year (including GST)	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

	network within India	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.
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In offices where special needs /infrastructural bottlenecks prevent mobile Governance and multi-modal 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. Existing Internet Leased Line facility used for Video Conference / Virtual Classroom facility functioning in the Directorate can be upgraded to higher bandwidth ILL connection or FTTH Connection as per the feasibility.

Any other Plan except those available in the above list require special sanction from Director of Agriculture. Internet charges of all Offices under the Department of Agriculture Development and Farmers' Welfare are payable from this scheme.

Allotment as detailed below will be 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 the Department of Agriculture Development and Farmers' Welfare under the revised BSNL plans given as Annexure - II 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
<b>TOTAL</b>		<b>126.00</b>

List of Nodal Officers of BSNL is attached as **Annexure-III**

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 Cell of the Directorate of Agriculture and Principal Agricultural Officers of the districts.

## **1.2 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 Cell of the Directorate of Agriculture. All officers should use their official SIM and in case of loss of SIM Card duplicate SIM is to be obtained by submitting a request to District Level Nodal Officer of BSNL and paying SIM replacement charges. Principal Agricultural Officers to ensure the use of Official SIM by Officers under his jurisdiction. If an officer is found to be not using Official SIM annual charges paid to BSNL is to be recovered from the official.

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

Sl No	Item	Amount (Rs Lakhs)
1.1	Providing Internet Connectivity to various Offices under the Department of Agriculture Development and Farmers' Welfare  (a) Initial allotment along with Working Instruction (as per above table) - <b>126.00 Lakhs</b>  (b) Amount kept at Directorate for need based allotment and unforeseen expenditure related to connectivity - <b>14.00 Lakhs</b>	140.00
1.2	Cost of BSNL Mobile Connection / SIM Cards to Offices / Officials	38.00
	<b>Sub-Total</b>	<b>178.00</b>

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

**ANJU K S IAS  
DIRECTOR**

Encl: 1) Annexure – I (Administrative Sanction – Government Order)  
2) Annexure – II (Plan Proposals submitted by BSNL)  
3) Annexure – III (List of Nodal Officers of BSNL)

To 1. All Additional Directors of Agriculture  
2. All Principal Agricultural Officers  
3. All DDAs(E&T)  
4. All Offices under the Department  
5. Website

Signed by

Salin Thapasi

Date: 18-10-2023 14:33:21



## GOVERNMENT OF KERALA

### Abstract

Agriculture Department - Annual Plan 2023-24 - “Office Automation and IT Infrastructure ” – Administrative Sanction Accorded – Orders issued.

### **AGRICULTURE (FARMS) DEPARTMENT**

G.O.(Rt)No.515/2023/AGRI Dated,Thiruvananthapuram, 26-05-2023

Letter Number ADFW/4674/2023-TP2 dated 14.04.2023 of Read 1 the Director of Agriculture Development and Farmers Welfare, Thiruvananthapuram.

2 Minutes of the Department Working Group Meeting held on 02.05.2023

### ORDER

The Director of Agriculture Development and Farmers Welfare Department , as per the letter read above has submitted a detailed proposal for administrative sanction for the implementation of the Scheme “Office Automation and IT Infrastructure” for an amount of Rs.575.00 Lakhs 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/ Sub component	Amount requested In Lakh)
1	Implementation, Maintenance and Strengthening of e-Office	116.00
2	Connectivity to various offices	178.00
3	Procurement of Computers, Accessories, Networking; Site Preparation & ICT Infrastructure	60.00
4	Development of Management Information System and Direct Benefit Transfer	71.45825
5	Maintenance and Upgradation of ICT Infrastructure facilities including Video Conference / Virtual Class Room	46.00

6	Kerala Krishi Hub: Kerala Integrated Agriculture data Hub and Digital Farmer Services Platform	100.00
7	Operational cost for reviews, meetings and other contingencies	3.54175
	<b>Total</b>	<b>575.00</b>

The Working Group Meeting held on 02.05.2023 has approved the proposal .

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.575.00 Lakh (Rupees Five Hundred and Seventy Five Lakh only) earmarked in the budget under the H/A 2401-00-001-86(P) during the current financial year subject to the following conditions Wherever applicable .

- 1) All rules, formalities and procedures shall be strictly followed for the implementation of the scheme. The norms of financial propriety shall be adhered to.
- 2) The expenditure would be met only from the provision available under the appropriate head of account.
- 3) The fund release will be based on actual requirement, and the fund released should not be parked in banks.
- 4) Store Purchase Rules shall be strictly adhered to for all kinds of purchases.
- 5) Tender/e-tender and other stipulated formalities shall be followed wherever necessary.
- 6) Post creation and purchase of vehicles are not admissible under the scheme.
- 7) The Head of Departments shall monitor the implementation of the scheme and ensure that the implementation is as per the existing procedures, rules and regulations.
- 8) The implementation agencies/ Departments should also prepare an implementation schedule to complete the project in time and send regular progress report on financial and physical progress on a quarterly basis.
- 9) The Director should hold monitoring meetings to review the progress and send report to Government regarding the progress of implementation of the approved scheme.
- 10) The Director, Agriculture / Director of Soil Survey & Soil Conservation Department shall sign an MoU with the concerned implementing agencies of the scheme before releasing the funds. It should also be ensured that the Utilization Certificates pertain to all schemes are submitted by the agencies in time.
- 11) AIMS portal registration and Digital Soil Health Card is mandatory.
- 12) Geo fencing & Geo tagging is mandatory. It should be ensured in every scheme wherever beneficiaries exist.
- 13) Plan review will be conducted on every month.
- 14) The administrative sanction accorded is inclusive of the amount put under e-LAMS and amount need for encashing the queue bills.

The Additional Director of Agriculture (Extension) shall be the Project Manager

and the duration of the project is up to 31.03.2024.

(By order of the Governor)  
AJITHDAS A  
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

Section Officer

Copy to: PS to Minister for Agriculture.

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





OFFICE OF THE PRINCIPAL GENERAL MANAGER  
BSNL Bhavan, Uppalam Road, Statue,  
Thiruvananthapuram - 695 001

KL TVM-18/23(26)/29/2023-CFA RURAL TVM KRL

05-08-2023

To

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

Sub:-Broadband plan proposed for Agriculture Department:-reg  
Ref: Discussion held at your good office and subsequent email  
request dated 21.07.2023

Sir,

With reference to the above, we are pleased to offer the following plans for renewal of copper based broadband connections provided to Agriculture department, Govt of Kerala for the year 2023-24.

Plan I - 1600 GB CUL

Sl.No	Particulars	Proposed Package
	Bandwidth (Base Plan <b>1600 GB CUL</b> )	<b>Upto 10 Mbps till 1600 GB,Upto 5 Mbps beyond</b>
1	Monthly Fixed charge	<b>Rs.1299/-</b>
2	Advance higher payment option for availing 13 months Broadband service(Rs)	Rs. <b>15,588/-</b> (Pay 12 months Use 13 months )
3	Free Calls	24 hrs.Unlimited free calling(Local+STD)on any network within India
4	Monthly Modem rental charges (Wifi)	<b>Rs.110/-</b>
5	Modem rent for 12 months	<b>Rs.1320/-</b>
6	Total charges for one year	<b>Rs.16,908/-</b>
7	Security Deposit for broadband plan	One month FMC
8	Security Deposit for modem	<b>Rs.500/-</b>
9	Installation charges for Broadband	<b>Rs.250/-</b>
10	Total annual advance charges	

for 13 months service including Broadband plan rent and Modem rent(Incl of GST 18% & Excluding Plan & Modem Security Deposits	<b>Rs.19,951/-</b>
<b>(Rupees-Nineteen thousand nine hundred and fifty one only)</b>	

Plan II-500 GB CUL

Sl no	Particulars	Proposed Package
1	Bandwidth (Base Plan 500 GB CUL)	<b>Up to 10 Mbps till 500 GB, Up to 2 Mbps beyond</b>
2	Monthly Fixed charge	<b>Rs 555/-</b>
3	Advance higher payment option for availing 13 months Broadband service (Rs)	Rs. 6,660/- ( Pay 12 months use months )
4	Free Calls	24 hrs. Unlimited free calling (Local +STD) on any network within India
5	Monthly Modem rental charges (Type-I) (Non Wifi)	<b>Rs.70/-</b>
6	Modem rent for 12 months	<b>Rs.840/-</b>
7	Total advance charges for one year	<b>Rs.7500/-</b>
8	Security deposit for broadband plan	<b>Rs 555</b>
9	Security Deposit for Modem	<b>Rs 500/-</b>
10	Broadband Installation charges	<b>Rs 250/-</b>
11	Total annual advance charges for 13 months service including Broadband plan rent and Modem rent (Incl of GST 18% & Excluding Plan ,Modem Security Deposits)	<b>Rs.8,850/-</b>
	<b>(Rupees - Eight thousand eight hundred and fifty only)</b>	

Note-

- Offered package is based on the present tariff of the above plans.  
Any  
tariff change in the base plan will be reflected in the offered package.  
Any variation in the GST will automatically reflect in the bill.

2. 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.
3. The actual download speed may vary depending on the distance from the nearest exchange.
4. For Wifi Modem, Monthly Modem rent Rs110+GST is charged instead of Rs70+ GST.

Assuring you of our best service at all times.

With regards,



(PANDIYAN.A)  
Assistant General Manager (EB),  
O/o PGM, BSNL Bhavan,  
Uppalam road, Statue,  
Trivandrum- 1.  
Cell-94861 01955



**OFFICE OF THE PRINCIPAL GENERAL MANAGER**

BSNL Bhavan, Uppalam Road, Statue,  
Thiruvananthapuram - 695 001

KL TVM-18/23(26)/29/2023-CFA RURAL TVM KRL 05-08-2023

To

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

Sub:- Provision of Fibre based FTTH plan - Agriculture  
Department:-reg

Ref: Discussion held at your good office and subsequent email  
request dated 21.07.2023.

Sir,

With reference to the above, we are pleased to offer the following  
plans for provision of fibre based FTTH connections proposed to  
Agriculture department, Govt of Kerala for the year 2023-24.

FTTH Plan-1-

Plan Name	Fibre premium plus
Bandwidth(Download speed) Subject to technical feasibility	<b>Upto 200 Mbps till 4000 GB, 15 Mbps beyond</b>
Fixed Monthly charges for FTTH plan (Rs)	<b>Rs 1299/-</b>
Advance higher payment option for availing FTTH service (Rs)	<b>Rs 15,588- (Pay 12 Months FMC, use 13 Months)</b>
Minimum Hire Period	One year
ONT Rent (Monthly in Rs)	Rs.90/-(Non-Wifi)
ONT rental for one year	Rs1080/-(Non-Wifi)
ONT security deposit (if ONT is taken on rent)	Rs.500/-
Plan security Deposit	<b>Rs 1299</b>
Installation charges	NIL
Total annual advance charges for 13 months service including FTTH plan rent and ONT(Non-Wifi) rent (Excluding ONT & Plan Security)	<b>Rs.19,668/-</b> (Including 18% GST)

Deposit )
(Rupees - <b>Nineteen thousand six hundred and sixty eight only</b> )

## FTTH Plan-2

Plan Name	<b>Fibre basic plus</b>
Bandwidth (Download speed) Subject to technical feasibility	<b>Upto 60 Mbps till 3300 GB, upto 4 Mbps beyond</b>
Fixed Monthly charges for FTTH plan	<b>Rs 599</b>
Advance Annual payment option	Rs <b>7,188</b> - ( Pay 12 Months and use 13 months )
Minimum Hire Period	One year
ONT Rent (Monthly in Rs)	<b>Rs.90/-</b> (Non-Wifi)
ONT rental for one year	<b>Rs.1080/-</b> (Non-Wifi)
ONT security deposit(if ONT is taken on rent)	<b>Rs.500/-</b>
Plan security Deposit	<b>Rs 599</b>
Installation charges	NIL
Total annual advance recurring charges including FTTH Plan rent and ONT(Non-Wifi) rent (Incl of GST 18%)& Excluding ONT & Plan Security Deposit	<b>Rs.9,756/-</b>
<b>(Rupees Nine thousand seven hundred and fifty six only)</b>	

**Note:**  
**1. For Wifi ONT,**

**Monthly ONT rent of Rs.150 + GST** will be charged instead of Rs.90 + GST.

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

The existing FTTH plan wise list is shared herewith for information:-

Sl no	FTTH plan name	Plan charges	No of connections	Existing annual recurring charges with existing Plans (excluding GST)	<b>Proposed annual recurring charges in proposed plan of Rs 599/month (excluding GST)</b>
1	1000GB CUL - Bharat Fiber CS358	499	63	Rs.3,77,244	
2	500GB CUL CS353- Bharat Fibre	777	1	Rs.9324	

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3	600GB CUL- Bharat Fiber - Kerala Govt.	849	22	Rs.2,24,136	
4	Bharat Fiber Superstar 300 - Kerala Govt.	749	67	Rs.6,02,196	
5	Fibre 449 CS 378	449	74	Rs.3,98,712	
6	Fibre 699 CS382	699	17	Rs.1,42,596	
7	Fibre Basic Plus	599	138	Rs.9,91,944	
8	Fibre Basic Plus - Bundled WiFi ONT- Yearly Committed1	599	6	Rs.43,128	
9	Fibre Basic Plus OTT	666	2	Rs.15,984	
10	Fibre entry	329	3	Rs.11,844	
11	Fibre Premium	999	2	Rs.23,976	
12	Fibre Premium Plus	1299	5	Rs.77,940	
13	Fibre Silver	1999	1	Rs.23,988	
14	Fibre TB plan	777	33	Rs.3,07,692	
15	Fibre Value	899	9	Rs.97,092	
16	Fibre Value OTT	799	7	Rs.67,166	
17	Fibre Value Plus	849	3	Rs.30,564	
18	HOME WiFi / GHAR KA WiFi - Rural	399	2	Rs.9,576	

19	Super Star Premium Plus	999	2	Rs.23976	
20	Super Star-1	779	12	Rs.1,12,176	
21	Super Star-2	949	2	Rs.22,776	
22	SuperStar Premium-1	749	10	Rs.89,880	
Total			481	Rs.37,03,910	Rs 599X12X481 = <b>Rs.34,57,428</b>

Assuring you of our best service at all times.

With regards,



(PANDIYAN.A)  
AssistantGeneralManager (EB),  
O/oPGMT,BSNL Bhavan,  
Uppalam road, Statue,  
Trivandrum- 1.  
Cell-94861 01955

KL TVM-18/23(2017/2018) NATURAL TVM KRL

606997/2023/ITD AGRIDIR

I/503112/2023





OFFICE OF THE PRINCIPAL GENERAL MANAGER  
BSNL Bhavan, Uppalam Road, Statue,  
Thiruvananthapuram - 695 001

KL TVM-18/23(26)/29/2023-CFA RURAL TVM KRL

05-08-2023

To

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

Sub:-ILL bandwidth upgradation proposal for Agriculture Department:-  
reg

Ref:-Discussion held at your good office and subsequent email  
request dated  
21.07.2023.

Sir,

Based on the above discussion with regard to **Intenet Leased Line (ILL)**, it is proposed to offer an enhanced bandwidth with the following discounted rate.

Existing ILL(1:1) charges		Proposed ILL (1:1) charges	
Bandwidth	Annual charges (excluding GST)	Bandwidth	Annual charges (excluding GST)
<b>20 Mbps</b>	<b>Rs.2,80,000</b>	<b>30 Mbps</b>	<b>Rs.2,80,000/-</b>
		<b>40 Mbps</b>	<b>Rs.3,17,900/-</b>

As per your request, the following FTTH plan of higher bandwidth is also proposed:-

Plan Name	<b>Fibre Ruby OTT</b>
Bandwidth (Download speed) Subject to technical feasibility	Upto 300 Mbps till 6500 GB, upto 40 Mbps beyond
Fixed Monthly charges for FTTH plan(Rs)	4799
Advance higher payment option for availing 13 months FTTH service (Rs)	57,588 -(12 Months FMC, 13 months service)
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	Rs.500/-

rent)	
Plan security Deposit	One month FMC
Installation charges	NIL
Total annual advance charges for 13 months service including FTTH Plan rent and ONT(Non-Wifi) rent ( Incl of GST 18%)	Rs.69,228 /-(Including 18% GST)
(Rupees Sixty Nine thousand two hundred and twenty eight only)	

**FTTH is not a substitute for ILL due to the following reasons:-**

- 1. ILL is a dedicated service and ensures stable speed even during peak traffic hours.**
- 2. The upload speed will be equal to the download speed in ILL(1:1)**
- 3. Secured data connectivity with symmetrical speed.**
- 4. Also, bandwidth up-gradation in future is possible upto 1 Gbps without any additional investment for infrastructure.**

As per our bandwidth utilization records, there is **100% utilization** of the presently subscribed bandwidth resulting in congestion and reduced speed during VC meeting.

It is insufficient to cater to the data requirements with present band width at your end.

This may be overcome by enhancing the bandwidth at least by 30 Mbps.

**Hence, it is suggested to continue with the existing ILL service for data requirements with enhanced bandwidth at your end.**

**Assuring you of our best service at all times.**

With regards,



(PANDIYAN.A)  
AssistantGeneralManager (EB),  
O/oPGMT,BSNL Bhavan,  
Uppalam road, Statue,  
Trivandrum- 1.  
Cell-94861 01955



**OFFICE OF THE PRINCIPAL GENERAL MANAGER**

BSNL Bhavan, Uppalam Road, Statue,  
Thiruvananthapuram - 695 001

No:KL TVM-18/23(26)/29/2023-CFA RURAL TVM KRL

05-08-2023

To

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

Sub:-Proposal for conversion of Landline and broadband numbers of  
Agriculture Department to FTTH:-reg  
Ref: Discussion held at your good office on 21.07.2023.

Sir,

In our meeting on the referred date, it was discussed to convert all the  
landline and broadband connections of Agriculture department to  
fibre.

In this regard, drawbacks of the existing services through copper  
medium and the advantages in switching to fibre medium are detailed  
below for kind information:-

Drawbacks of conventional copper cables:-

1. Lightning prone
2. Frequent service breaks due to cable cutting during road works.
3. Quality of service affected by distance; reduced signal strength over  
distance & delay in data transfers.
4. Unsymmetric Upload/Download data speed.

Advantages of Fibre optic Technology:-

1. Provides excellent voice quality.
2. Provides good signal strength, bandwidth, and seamless connectivity  
than copper cables.
3. Uninterrupted data transfer at high speeds.
4. No compromise in quality or speed, over distance.
5. Symmetric Upload/Download speed.
6. Fiber optic networks are scalable and enable future expansions.
7. Provides better data security; When compared to copper cables, it is  
difficult to hack fiber optic systems.
8. Unaffected by lightning

Benefits to existing landline customers:-

1. A discount of Rs 200/- per month in bill charges, for 6 months.

2. Security deposit and installation charges waived off, subject to approval of the competent authority.

Note:-

1. For Wifi ONT, Monthly ONT rent of Rs.150/-+GST will be charged instead of Rs 90/-+GST
2. The above charges are subject to the feasibility, and one time construction charges ,beyond the scope of work involved.

Proposed FTTH plan

Plan Name	Fibre basic plus
Bandwidth (Download speed) Subject to technical feasibility	Upto 300 Mbps till 6500 GB,upto 4 Mbps beyond
Fixed Monthly charges for FTTH plan(Rs)	599
Advance higher payment option for availing 13 months FTTH service(Rs)	7,188 -(12 Months FMC,13 months service)
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)	Rs.500/-
Plan security Deposit	One month FMC
Installation charges	NIL
Total annual advance charges for 13 months Service including FTTH plan rent and ONT(Non-Wifi) rent( Incl of GST 18%)	Rs.9,756/-(Including 18% GST)
(Rupees Nine thousand seven hundred and fifty six only)	

Following is a comparison of the revised plan charges on fibre with the existing plan charges of landline and broadband services:-

LANDLINE SERVICE

Sl.no	Existing LL plan name	Existing LL plan charges per connection	No of connections	Total annual charges excluding GST	LL to FTTH conversion. Revised recurring charges in proposed plan of Rs.599 per month (excluding GST)*
1	ASEEM PLAN	0	28	0	-
2	GENERAL FMC 199 RURAL	199 (monthly)	12	Rs.28,656	-

3	GENERAL FMC 240 URBAN	240 (monthly)	1	Rs.2,880	-
4	LL-PLAN 1200	1200 (ANNUAL)	2	Rs.1200	-
5	LL-PLAN 1500	1500 (ANNUAL)	1	Rs.1500	-
6	PT DEPARTMENTAL PLAN	0	3	0	-
7	SUPER VALUE BSNL CUL	149 (monthly)	18	Rs.32,184	-
8	VALUE ALL CUL	329 (monthly)	7	Rs.27,636	-
Total			72	Rs.94,056	Rs.5,17,536

Note:-Additional modem rental charges of Rs.90 per month is applicable on conversion of landlines to fibre conversion.

#### BROADBAND SERVICE

Sl no	BB existing plan name	Plan charges	No of connections	Total charges (excluding GST)	BB to FTTH conversion Revised recurring charges in proposed plan of Rs 599/month(excluding GST)
1	15GB PLAN	1029	6	Rs.74,088	
2	700GB CUL	449	61	Rs.3,28,668	
3	BB - 1GB CS340	100	15	Rs.18,000	
4	BB - 200GB CUL	399	3	Rs.14,364	
5	BB - 500GB CUL	555	436	Rs.29,03,760	
6	BB - BBG COMBO UL 599	599	1	Rs.7,188	
7	BB - BBG COMBO ULD 1441	1441	2	Rs.34,584	

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8	BB - BBG SPEED COMBO ULD 2841	2841	1	Rs.34,092	
9	BBG SPEED COMBO 2949	2949	1	Rs.35,388	
Total			526	Rs.34,50,132	Rs.37,80,888

Note:-1.Monthly Rental modem charges shall be Rs.90 for non-wifi modem and Rs 150 for Wi-fi modem.

Assuring you of our best service at all times.

With regards,



(PANDIYAN.A)  
AssistantGeneralManager (EB),  
O/oPGMT,BSNL Bhavan,  
Uppalam road, Statue,  
Trivandrum- 1.  
Cell-94861 01955



**OFFICE OF THE PRINCIPAL GENERAL MANAGER**

BSNL Bhavan, Uppalam Road, Statue,  
Thiruvananthapuram - 695 001

**KL TVM-18/23(26)/29/2023-CFA RURAL TVM KRL 05-08-2023**

To

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

Sub: Prepaid Mobile connectivity for Agriculture Department-  
Annual plans

Ref: Discussion held at your good office and subsequent email  
request dated 21.07.2023

Sir,

With reference to the above, we are pleased to offer the following prepaid annual plans for renewal of prepaid mobile connections ( 1782 nos) provided to Agriculture department, Govt of Kerala for the year 2023-24.

Details	Plan 1999	Plan 1499
Free Data	<b>600 GB per year</b>	<b>24 GB per year</b>
Free Voice Calls	Unlimited (Local/STD) to any network	Unlimited (Local/STD) to any network
Free SMS	100 SMS/Day	100 SMS/day
SMS charges beyond free limit (Local/National)	Rs 0.80/Rs1.20	Rs.0.80/Rs1.20
Validity	<b>One year</b>	<b>336 days</b>
Annual charges including GST	<b>Rs.1999/-</b>	<b>Rs.1499/-</b>

Note:

1. Since the mobile connection is in 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, please free to contact the undersigned.

Assuring you of our best service at all times.

With regards,

A handwritten signature in blue ink, appearing to read 'Pandiyan.A', with a long horizontal stroke underneath.

( PANDIYAN.A)  
AssistantGeneralManager (EB),  
O/oPGMT,BSNL Bhavan,  
Uppalam road, Statue,  
Trivandrum- 1.  
Cell-94861 01955.



**ANNEXURE - III**

**LIST OF NODAL OFFICERS OF BSNL**

BA Name	SDE/JTO(EB)			AGM(EB)		
	NAME	MOBILE NUMBER	MAIL ID	NAME	MOBILE NUMBER	MAIL ID
Alappuzha	Darly	9447189500	bdalappuzha1@gmail.com	Sukumaran	9446334353	alpagmeb@gmail.com
Calicut	GARGGIE	9400151737	sdevascalicut@gmail.com	George	9446568808	agmebkoz@gmail.com, <a href="mailto:agmebkannur@gmail.com">agmebkannur@gmail.com</a>
	PRAVEEN (SDE EB)	9447860008	praveensdebsnl@gmail.com			
Kannur	Jayakrishnan M	9446455644	sde2eb@gmail.com	Sudeep	9446509447	
	Muhammad Ali	9446549066	kannurcrm@gmail.com			
Ernakulam	HONEY	9446018071	sdeebekm@gmail.com	Jayasree	9446300050	agmebernakulam@gmail.com
Kollam	Prabhath	9446449666	sdecrmqln@gmail.com	Salim	9446040777	agmebkollam@gmail.com
Kottayam	Ansal	9446557982	bsnlebktm@gmail.com	Beena	9446090566	agmnsktm@gmail.com
	Nidhin	9429100570	sdekamktm@gmail.com, sdeebk			
Malappuram	Bijula	9446402402	ebmlpbsnl@gmail.com	Vijay	9447181900	agmebmpm@gmail.com
	Pradeep	9496407996	sdensmlp@gmail.com			
Palaghat	Shailaja	9496512579	sdenspkd@gmail.com	Sindhu	9446050122	agmebpkd@gmail.com
Pathanamthitta	Shyam	9446218943	bsnlebpta@gmail.com	Mohandas	9447341400	agmebbsnlpta@gmail.com
Trissur	Shabeena	9483637589	tcrebcrm@gmail.com	Vinod	9447755300	agmbdtcr@gmail.com
	Ragy					
	Suja	9447937531	sdens1tcr@gmail.com			
Trivandrum	Muhsina	9486101153	jtocrmtvm@gmail.com	Sabu	9446107107	vgsabu@gmail.com
	Dibu	9496197397				