



KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vidyuthi Bhavanam, Pattom,

Thiruvananthapuram – 695 004

CIN: U40100KL2011SGC027424

Website: www.kseb.in

ABSTRACT

Comprehensive IT solution for cable TV with Business Process Re - Engineering - Approval of recommendations - Orders issued.

CORPORATE OFFICE (SBU-D)

BO (FTD)No.202/2023(DIRDIT-AE6/2022/7102)

Thiruvananthapuram, Dated: 13.04.2023

Read: 1. Letter No./2022(DIRDIT-AE6/2022/7102) dated 29.10.2022 of the Director (Distribution, IT & SCM).
2. Report submitted by the committee dated 01.12.2022.
3. B.O. (FTD) No.653/2022/DIR DIT/AE6/2022-23/2203 dated 23.7.2022.
4. Note No.DIRIT/2022/7102(10) dated 27.03.2023 of the Director (Distribution, SCM&IT) to the Full Time Directors (Agenda item No.77/03/23).

ORDER

KSEBL has been collecting income from optimum utilisation of poles by allowing it to draw cable through its poles for more than 20 years. In the record keeping the data of authorised cables, the data of registered operators were available in bits and pieces. Analysing the available data of the last five years, the growth of Cable TV income is 44.6% (Base Year as FY 15-16), at the same time the average industrial growth in the Internet business is manifold (around more than 4 times). Moreover, Kerala achieved the highest internet penetration in the above years and stood second in India with a penetration rate of 69% (Data in 2019). In the era of big data analysis and Artificial Intelligence, it is very simple to track, keep the data and accounts of around 5000 cable TV operators under the 71 Divisions of KSEBL. An efficient and effective process will achieve scientific monitoring. Hence, it was decided to implement a comprehensive Software for Cable TV operations. In this regard, a committee had been constituted as per the letter read as 1st above and the committee submitted the report with Business Process Re- Engineering for making the process scientific and is attached as Annexure.

The report of the Committee read as 3rd above was placed before the Full Time Directors as per the note read as 4th above.

Having examined the matter in detail the Full Time Directors in the meeting held on 27.03.2023, resolved to approve the specific recommendations of the committee on

- A. SRS (Software Requirement specification) in general including the the recommendations categorically mentioned on Billing (General Guidelines) and collection, Revenue Recovery Process and Audit Module attached as annexure.

B. Business process Re- Engineering as suggested by the committee

Orders are issued accordingly.

**By Order of the
Full Time Directors**

**LEKHA G
Company Secretary**

To:

The Chief Engineer, Distribution (South/Central/North)

The Chief Engineer (IT & CR)

All Deputy Chief Engineers, Electrical Circles.

Copy to: The Financial Advisor/ Chief Internal Auditor/ Company Secretary/ LA&DEO/
CVO)

The TA to Chairman & Managing Director

The TA to Director (Distribution, IT, SCM, REES & SOURA)/ Transmission,
System Operation, Planning, Safety & Gen-Ele)/ Generation-Civil)

The PA to Director (Finance&HRM)

The RCAO/ RAO/ LLO

Stock File.

Forwarded / By Order

Assistant Engineer

SRS for developing a comprehensive Web based solutions with Mobile app which is compatible with ERP software with proper integration of SARAS, Oruma Net wherever necessary

1.Existing data Collection

1.1 Cable Operator Profile

1. Name of the authorized person/Company/Firm*
2. Name of the parent/spouse in case of Individual
3. Address*
4. Mobile Number*
5. Alternate mobile number
6. Adhaar No (* If 4th alphabet of PAN no is P)
7. Survey No in the name of the Cable TV operator (If 4th alphabet of PAN no is P)
8. PAN no*
9. GST Number
10. Firm/ Trade name
11. Village
12. Taluk
13. District
14. No of poles applied in section(/Division/circle), (Separately in rural and urban areas)
15. Licence date from Post office with validation
16. Details of Booster Stations - 13 digit consumer number - Communication with Orumanet

*Mandatory fields

1.2 First Phase requirement

- Provision to capture existing details of Cable TV operators as per format-1

2.Process Flow

2.1 Processing of Application for Cable Drawal by Cable TV / Internet Operator for new applicants

- Searching facility of new operator based on PAN no from the existing data with validation for existing arrears without litigation (if arrears, rejection letter with arrear details of concerned sections to be generated). If there is no arrears follow the procedure below:
- If PAN number available in the existing data and applicant without arrears , pop up the operator details for selection; else provision for data entering

- Application Form generation (with unique ID for new applicant-system generated as per orumanet and 13 digit cable identification code for tagging) -Print out (as per BO 23.07.2022)
- Provision to Upload the signed application form generated from the System along with supporting documents -Sketch+ Adhar card+PAN no
- Provision for Uploading the same through Online (Future)
- Auto PoP Up Application Fee Generation (Rs. 1000+ 18%GST)
- If payment made, notify section AE and applicant with SMS

2.2 Application Verification and forwarding by AE

- View Application .
- Job assignment (As available in Orumanet Soft ware)
- Field verification by assigned person(fields to be included)
 - a. No of cables on the existing Pole (Scroll Down Facility)
 - b. No of Poles on inspection
 - c. Feasibility of route (yes/ no With remarks)
 - d. Location-Municipality,Corporation/Panchayat (Scroll Down)
 - e. Save/submit
- Rejection(with remarks)/Modifying(with remarks)/Forwarding by AE to AEE
 - a. Whether the route comes under KFON route (Remarks of AE)

2.3 Application Verification and forwarding by AEE

- Approved applications from AE will be available at AEE login (with pop up facility).
- Recommended (Yes/No)
- Rejection(with remarks)/Modifying(with remarks)/ Forwarding by AEE to EE

2.4 Application verification and forwarding by EE (with pop up facility).

- Approved applications from AEE will be available at EE login.
- Recommended (Yes/No)
- Rejection(with remarks)/Modifying(with remarks)/ Forwarding by EE to DyCE
- Any rejection will be executed directly to AE

2.5 Application verification and forwarding by DYCE

1. Approved applications from EE will be available at DyCE login (with pop up facility).
 - Recommended (Yes/No)
 - Rejection(with remarks)/Modifying(with remarks)/ Forwarding by DyCE to Chief Engineer /Director (Distribution)

2.6 Sanctioning/ forwarding by CE

- Presently No role

- But provision for future sanction and forwarding

2.7 Director (Distribution,IT & SCM)

2.7.1 Decentralised

1. Provision to sanction/reject and Edit option and pop up the sanctioned order to the concerned EE

2.7.1.1 EE and Concerned Employees

Provision for Auto assignment to concerned employees (DA/SS/)

Provision for issuing further sanction

1. Provision to sanction already approved (in principle) poles by Director (Distribution) by verifying all the necessary documents with validation facility
2. Auto pop up of agreement with Sketch (provision for uploading signed scanned agreement) and Demand note (GST Invoice) and payment Collection
3. Provision to capture Date of agreement ,Expiry and time completion of Cable drawal (Drop down to select months)
4. After validation of points 1 and 2 above,auto pop up to the concerned sections with Agreement and Remittance details.
5. Future provision to collect the amount in monthwise in Division /Section
6. Provision for extension within expiry of agreement

2.7.1.2 Sanctioned Applications in AE login

- All sanctioned applications with Agreement and Remittance details will be listed on remittance priority
- List the sanctioned operators up to the completion period with alert facility for a week .
- Capturing EI Safety certificate for recording completion of cable drawal
- Joint Field inspection with facility to assign job (as per the details available in Orumanet)
- No. of booster station with 13 digit consumer no.
- Provision to capture unique ID of Tagging and Capture status of tagging Yes /No (Must condition)(If tagging not done provision for AE to report EE and EE to issue dismantling notice to the operator with time period of 30 days)
- A format to pop up with the already uploaded details with provision to enter actual details collected through joint inspection along with uploading final sketch dully signed by inspecting officer and operator
- Generate Joint Inspection report as per the attached Format
- Provision for uploading signed copy
- Provision to save with forwarding to AE

- Return/edit for correction by AE/ Approval of actual poles by AE/ forward the additional poles identified during actual inspection for sanction by AE to AEE, EE (As per provision in sanctioning additional poles)

2.7.1.3 Sanction for additional poles

1. Forward all the details of additional poles from AE to AEE (repeat the procedure in 2.3)
2. Sanction by EE for the additional poles
3. Autogeneration of additional Demand note (GST Invoice) for additional poles and payment Collection
4. Auto pop up of supplementary revised agreement with revised Sketch (provision for uploading signed scanned supplementary agreement)
5. After validation of points all above, auto pop up to the concerned sections with supplementary Agreement and Remittance details for information and confirm

2.7.1.4 Yearly pole renewal for existing operators

EE

1. Auto generates a letter to the operator requesting for revision of poles in January of every year with a duration of 1 month to furnish the details.

AE

1. On receiving application from the operator ,sms and email to the operator showing date of joint inspection
2. Joint inspection on February or as per the pre- fixed date every year
3. Joint Field inspection with facility to assign job (as per the details available in Orumanet)
4. Joint inspection Report
 - a. No. of additional booster stations with 13 digit consumer no.
 - b. Provision to capture unique ID of Tagging and Capture status of tagging Yes /No (Must condition) (If tagging not done provision for AE to report EE and EE to issue dismantling notice to the operator with time period of 30 days)
5. A format to pop up with the already uploaded details including details of supplementary agreement if any , with provision to enter actual details collected through joint inspection along with uploading final sketch dully signed by inspecting officer and operator
6. Generate Joint Inspection report as per the attached Format
7. Provision for uploading signed copy
8. Provision to save with forwarding to AE
9. Return/edit for correction by AE/ forward the additional poles identified during actual inspection for sanction by AE to AEE
10. Forwarding by AEE to EE
11. Sanction by EE for the additional poles
12. Autogeneration of additional Demand note (GST Invoice) for additional poles and payment Collection

13. Provision for revising demand note of existing quarter by incorporating the additional poles from the date of inspection
14. Auto pop up of supplementary revised agreement with revised Sketch (provision for uploading signed scanned supplementary agreement)
15. After validation of points all above,auto pop up to the concerned sections with supplementary Agreement , Remittance details and Challan fees remitted for Safety Certificate for information and confirmation.

2.7.1.5 If change in no of Poles- Applications not submitted but identified on Inspection

1. Autogenerate sms/notice to the operator informing date of inspection after approval of AE
2. Field inspection with facility to assign job (as per the details available in Orumanet)
3. Inspection Report
 - a. No. of additional booster stations with 13 digit consumer no.
 - b. Provision to capture unique ID of Tagging and Capture status of tagging Yes /No (Must condition) (If tagging not done provision for AE to report EE and EE to issue dismantling notice to the operator with time period of 30 days)
4. A format to pop up with the already uploaded details i/c details supplementary agreement if any , with provision to enter actual details collected through joint inspection along with uploading final sketch dully signed by inspecting officer and operator
5. Generate Inspection report as per the attached Format
6. Provision for uploading signed copy
7. Provision to save with forwarding to AE
8. Return/edit for correction by AE/ forward the additional poles identified during actual inspection for sanction by AE to AEE
9. Forwarding by AEE to EE

EE

1. Intimate the operator the additional poles identified (format attached)
2. If operator not responding within 30 days, autogenerate dismantling notice with direction to AE after approval of EE
3. Arrear collection as per procedure in Oruma Net
4. If the operator responds positively to (1) above Autogeneration of additional Demand note (GST Invoice) for additional poles and Payment Collection
5. Provision for revising demand note of existing quarter by incorporating the additional poles from the date of inspection
6. Auto pop up of supplementary revised agreement with revised Sketch (provision for uploading signed scanned supplementary agreement)
7. After validation of points all above,auto pop up to the concerned sections with supplementary Agreement and Remittance details for information and confirm

2.7.2 Centralised

2.7.2.1 Director (Distribution,IT & SCM)

1. Provision to “In principle” sanction/reject and Edit option and pop up the sanctioned order to the Secretary (Admin) for payment and execution of agreement

2.7.2.2 Secretary (Admin)

1. Details of centralised sanction should popup here
2. Autogenerate demand note and after payment, popup agreement with details of remittance
3. After the validation of payment and execution of agreement, pop up the sanctioned order to the concerned DyCE for issuing further sanction order
4. Provision to capture Date of agreement ,Expiry and time completion of Cable drawal (Drop down to select months)
5. After validation of remittance and execution of agreement by Secretary(Admin) ,auto pop up to the Deputy CE
6. Future provision to collect the amount in monthwise in Circle/ Division /Section /Secretary
7. Provision for extension to complete the drawal within expiry of agreement

2.7.2.3 Deputy Chief Engineer

Provision for Auto assignment to concerned employees (AAO/SS)

Provision for issuing further sanction

1. Provision to sanction/Edit/ modify already approved (in principle) poles by Director (Distribution) on section wise
2. Auto pop up of agreement and Remittance details

2.7.2.4 Sanctioned Applications in AE login

- All sanctioned applications with Agreement and Remittance details will be listed on remittance priority
- List the sanctioned operators up to the completion period with alert facility for a week .
- Capturing EI Safety certificate for recording completion of cable drawal
- Joint Field inspection with facility to assign job (as per the details available in Orumanet)
- No. of booster stations with 13 digit consumer no.
- Provision to capture unique ID of Tagging and Capture status of tagging Yes /No (Must condition)(If tagging not done provision for AE to report EE and EE to issue dismantling notice to the operator with time period of 30 days)
- A format to pop up with the already uploaded details with provision to enter actual details collected through joint inspection along with uploading final sketch dully signed by inspecting officer and operator

- Generate Joint Inspection report as per the attached Format
- Provision for uploading signed copy
- Provision to save with forwarding to AE
- Return/edit for correction by AE/ Approval of actual poles by AE/ forward the additional poles identified during actual inspection for sanction by AE to AEE, EE /Deputy CE / Secretary (As per provision in sanctioning additional poles)

2.7.2.5 .Board of Directors

FTD note with edit facility and print option to auto pop up based on the sanction order in 2.7.2.1 (format will be given)

3.0 Billing (General Guidelines) and collection

- Should communicate with SARAS
- Provisional Demand notice be issued to the Cable TV Operators on or before 31st of march containing the details of demand for the next financial year and the due dates of remittance
- Provision for Billing Section / Division / Secretary on Monthly /Quarterly /Yearly / Multiyear.
- Provision for issue of generation of credit note if the pole rent (for which GST invoice is already generated) becomes unrealisable (as per documentary evidence supporting the same).Auto generation of credit note on cancellation of GST Invoice (as in Saras presently) should be continued. Time limit for issue of credit note is till October from the financial year end (i.e. invoice dated 01.04.2022 and 31.03.2023 can be corrected till 31.10.2023). Manual provision of credit note should be allowed only on exceptional grounds and the inability to collect Pole rent should not be a reason
- Provision for integration with Payment app
- Billing Procedure with provision for monthly / Quarterly /Yearly. Due date to be fixed if changing from Quarterly basis(presently the first date of the Quarter -For eg for the Quarter April-June -April 1 and so on)
- Yearly rate should be prefilled with auto increase
- Provision for billing of Regularization of Pole rent collection demand of Penalty etc.
- GST Invoice should be created on due dates (at the time of demand) and GST has to be remitted irrespective of its collection (as per section 13 read with section 31 of the CGST Act 2017), as per circular FA/Tax Cell/GST/Pole Rent/2017-18 dated 21.03.2018. The Invoice should be created on due date only in case of Cable Tv Operators who have valid agreement with KSEBL. In the case of other operators, billing should be done only on receipt basis.
- Provision for auto calculation of interest (at rate Specified in the Agreement or as fixed by Board from time to time whichever is higher-Presently 12%) . Interest should be calculated on the amount including GST, as KSEBL is remitting GST even before the same is collected from the Cable TV Operator.

- GST on Interest on Pole rent. Demand is to be raised only at the time of collection and GST invoice also on that date.
- Provision for Periodical split up of arrears and auto renewal of interest calculation
- The accounting of Pole rental income should be on due basis. ie at the time of creation of demand so that the total amount outstanding can be identified at any point of time.
- Further the main account should have a Sub Ledger wherein the transactions of each operator is wholly identified. (ie there should be a ledger in the name of every cable tv operator wherein all the transactions are listed)
- In case of One Time Settlement, the settlement should only be made for the Pole Rent alone and the GST portion should not be settled. ie; the GST paid by KSEBL without collection should be brought to the notice of the respective authority/Board to ensure that the same is made good
- Manual entry provision for Interest and Year in One Time Settlement
- Provision for Instalment provision and GST Billing Instalment wise incase of Instalment facility Provided to contractor
- Provision for Billing in case of increase in the number of Poles (from the date of sanction/usage whichever is earlier)
- Provision for Collection of Pole rent against the demand already created. There should not be any collection for which demand is not existing. Demand and collection modules should have a sub ledger field wherein the Cable TV Operator is separately identified.

4.0 Revenue Recovery Process

- Dismantling notice will be issued to the Cable TV Operators (who have not remitted the due for the respective quarter) at the end of every quarter, intimating that the dismantling will be effected within 30 days.
- If the demand is still in arrears after the said 30 days, a 15 day window will be given to the cable tv operator as a final reminder before the dismantling.
- If the demand is not remitted / No instalment arrears is given to the cable Tv Operation/No other relaxation from Board/No litigation, the physical process of dismantling will start from 46th day from the end of the quarter (for which demand is due) and will be completed within 45 days.
- Revenue Recovery procedure to be started after dismantling

5.0 Audit Module

- Viewing rights to be provided to All Auditors by the ARU head, of all reports generated in the software and all transactions done through the system.

6.0 Other General Guidelines

- Standard agreement to be followed Annexure

- Except Jio, Asianet and Airtel all cable TV operators/Internet Service Providers are Decentralised
- All KSEB officials may be integrated with Orumanet such as Electrical Section AE and SS, AEE, ED Exe. Engineer, RAO, ED DA /SS/SA, Dy CE, Circle SS/AAO, Secretary DA/SS/SA(O/o Secretary), CE, Director (Distribution)-TA to Director, AEE and AE
- Rate as per GO (MS)no. 9/2021/POWER dated 26.02.2021and BO dated—
- Unified format for agreement as per BO 23.07.2022
- Demand note as per format
- Security Deposit to be collected @ 10 % as per BO dated 23.07.2022

7.0 Reports in Nut shell

- CABLE TV OPERATOR PROFILE REPORT (SECTION)
- JOB ASSIGNMENT REPORT(SECTION)
- CABLE TV APPLICATION STATUS REPORT
- INSTALMENT REPORT
- ARREAR REPORT
- DEMAND COLLECTION REPORT SAME AS 22 COLUMN REPORT IN ORUMANET
- AGREEMENT EXPIRY REPORT
- AGREEMENT EXPIRED OPERATOR REPORT
- EI SAFETY APPROVAL EXPIRED REPORT
- DISCONNECTION REPORT
- OPERATOR-YEAR WISE POLE VARIATION REPORT
- Detailed arrear report ,abstract arrear report, Litigation and RR Report as on date (Division name,Section Name,Cable Tv Operator Name, Year, Pole Number (locality wise), Rate,Amount, Taxes,Total amount)
- Rate report of various operators year wise
- Pole number report of various operators year wise and Locality wise
- Action Pending Report before various authorities
- Gross Collection Efficiency - (Collection of pole rent of Previous Quarter / (Demand of pole rent of Previous Quarter-litigation))*100
- Litigation Percentage - (Litigation of the previous quarter /demand of the previous quarter) x 100
- Net Collection Efficiency - Gross Collection efficiency X (100- Litigation Percentage)

8.0 Provision for Transfer /Ownership Change

- Provision to receive application for ownership change by the agreement authority with facility to upload document for the same after validation of arrears
- If arrear exist change of ownership possible only on remittance of the same

- Else provision to capture data as per 1.1
- Provision for closure of agreement (auto generation of termination agreement) and refund SD on submission of receipt
- After remittance of SD and balance pole rent payment pop up agreement (in favour of new owner) with print option

9.0 Termination of Agreement

9.1 On Request

1. Provision to terminate agreement as per request with validation of arrears
2. If arrear exist, agreement cannot be terminated
3. Else after payment of all arrears, with status update
4. Provision to upload document of request

9.2 On dismantling

1. Agreement to be terminated after following the procedures in 4.0

10.0 Next phase Requirement

- Provision to capture location by GIS mapping through mobile app

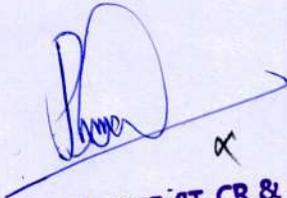
Releasing Date 01.01.2023

Final updated version 01.04.2024

Attachments:

Sl.No	Points	Attachment	
1	1.2	Excel format for data collection	
2.	2.1 / 6.0	BO dated 23.07.2022	
3.	2.7.1.2	Joint inspection format	
4.	2.7.1.4	Letter to operator to furnish revision of poles	
5	2.7.1.5	<ol style="list-style-type: none"> 1. Letter to operator informing date of joint inspection 2. Letter to operator for additional poles identified 	

		3. Format for dismantled notice	
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CHIEF ENGINEER (IT, CR & CAPs)
K.S.E.B. Ltd., Vidyuthi Bhavanam
Pattom, Thiruvananthapuram - 695 004

Business Process Re- Engineering

The committee recommended the following Business process re-engineering to save time and timely processing of applications . The GOK vide G.O (Ms)No.14/2021/POWER Dated, Thiruvananthapuram, 08.07.2021 already directed to Complete the sanctioning Procedure within 30 days of receipt of an application. The present process has several bottlenecks and process duplication which stands as obstructions for the compliance of GO dated 08.07.2021

The committee discussed the process of cable TV sanctions in length and a consensus has reached that certain process re engineering is needed for a better service and efficient, effective utilisation of employees and Officers

Sanctioning authority at present

New sanctions for cable drawal has been given by Director (D& IT) to any section across Kerala irrespective of no. of pole used except for three centrally paid customers Viz Jio , Asianet and Airtel with the rate sanctioned as per B.O(DB)No.514/2021(D(D&IT)/D5/Cable-Poles/2021-22/0001)Dated,Tvpm 05.07.2021 .The centrally paid customers were sanctioned by the Director (D& IT) and later ratified by Board

Process Re engineering has recommended because of ,

- Centralization undermines the Delegation of power which is essential for smooth functioning of any Corporate Office
- Precious time of corporate office has wasted on routine sanctions
- Reasonable time has wasted from the origin office to corporate office for routine sanctions
- As this is only routine sanctions which need any policy decision it can be sanctioned at the field itself
- For the compliance of G.O (Ms)No.14/2021/POWER Dated, Thiruvananthapuram, 08.07.2021 to sanction it with in 30 days of receipts of applications
- The present process has to travel multiple levels starting from Section to Circle office and then to the Director(D&IT) which is time consuming
- Also, the present process of regularisation of unauthorised cable is vested in the concerned DyCE as per BO(FTD) No. 795/2022 (DIRDIT-AE6/2022/360(1) TVPM dated 28.09.2022

The process has been summarised as

Present Practice	Present Sanction accorded by	Recommendation (sanction and agreement authority)	Reasoning
New Sanction for Operators other than Asianet , Jio and Airtel	Director (D,IT &SCM)	Executive Engineer	The sanction of Cable TV for any No of poles for any Local Cable TV Operators can be done in the Field itself which does not have any Policy issue as of now . All Matters are cleared through various Board Orders and now it requires only routine sanctions
New Sanction for Asianet , Jio and Airtel	Director (Distribution IT and SCM) and further ratification by Board of Directors	Chief Engineer of concerned region	The precious time of Board can be saved as this contains only routine sanctions

Further to this it is recommended that the completion period of six months given to the operators can be extended further, based on the request of the operator and based on priority of application request, satisfying the no of cables that can be drawn through the poles as per BO dated 23.07.2022. The cable drawal permission get cancelled after this completion period.

Changes recommended on conditions of Common agreement

Clause No	Present Conditions	
4	<p>T HAT the Second Party shall make arrangements for appropriate tagging of cables for ensuring visual segregation of Optical Fibre Cables (OFC) drawn through the poles of the Board from other cable T V lines drawn along the same poles (tag shall contain name of the User, Sanction Order No and expiry date) and for avoiding any threat to the distribution system of the Board.</p>	<p>T HAT the Second Party shall make arrangements for appropriate tagging of cables for ensuring visual segregation of Optical Fibre Cables (OFC) drawn through the poles of the Board from other cable T V lines drawn along the same poles (tag shall contain name of the User, Sanction Order No and expiry date) and for avoiding any threat to the distribution system of the Board.) “should be removed as it is inconsistent with the existing tagging guideline”</p>
12	<p>GI tubular poles shall not be erected very close to the electric lines and poles without maintaining statutory clearance.</p>	<p>The Sentence seems vague should be corrected as “ Any structure in the vicinity of ROW shall be erected in accordance with the regulation 63 read with 69 and 19 of (Measures relating to Safety and Electric Supply) regulations 2010</p>

Collection of data available at Division level

Sl No	Name of Division	Name of Section Scroll down	Cable TV Operators Name Scroll down	Sanctioned Order no.	Sanctioned date	Agreement no and date	Financial year Scroll down	Municipality/Corporation/Panchayath	No of poles	Purpose (Cable/Internet (3G/4G/FTTH)	Security Deposit as on date (Pop up only when current financial year selected)	Collected amount in the current financial year	Arrear amount excluding litigation and taxes	Interest on arrear (as on selection of date with selection of 12/18 %)	CGST	SGST(9% on M+N)	Total Arrear as on selected date	Arrears under litigation not included in column R	Case details
1	Ernakulam		ABF CABLE NETWORK		27.01.2016														

Auto selection of Division
 calculate Rate based on area

on total pole rent. Additional SD to be collected on every year
 calculation of arrears in litigation every month



KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Office of the Director (Distribution & SCM)

Registered Office: Vydyuthi Bhavanam, Pattom,

Thiruvananthapuram – 695 004

CIN: U40100KL2011SGC027424

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ABSTRACT

Cable drawal along electric poles of KSEBL - Report of technical committee to study the feasibility of cable drawal through KSEBL poles - Approval for recommendations - Orders issued.

CORPORATE OFFICE (SBU-D)

BO (FTD)No.653/2022(DIRIT-AE6/2022/2203)

Thiruvananthapuram, Dated: 23.07.2022

Read: 1. B.O.(FB)1421/2002 (CP/R & P/Plg.V/Cable TV/2002 dated 18.10.2002.
2. B.O.(FB)(Genl) No 443/2012 (DPCII/Asianet-2/ 2011) dated 25.02.2012.
3. B.O.(FTD)No.2456/2014 (LAI/Asianet/PLP 6639/13) dated 19.09.2014.
4. B.O.(FTD) No.1666/2018 (D(D&IT)/D5/General/2017-18/0097 dated 18.07.2018.
5. B.O.(FTD)No.81/2020 (CE-IT & CR/ RITU/KFON/2019-20) dated 04.02.2020.
6. G.O.(Ms) No.9/2021/POWER dated 26.02.2021.
7. G.O.(Ms) No.11/2021/POWER dated 02.03.2021.
8. Government letter No.C3/450/2019-Power dated 29.04.2021.
9. B.O.(FTD) No.484/2021(D(D&IT)/D5/Cable-Poles/2021-22/0001) dated 29.06.2021.
10. B.O.(DB) No.514/2021(D(D&IT)/D5/Cable-Poles/2021-22/ 0001) dated 05.07.2021.
11. Report dated 21.05.2022 of the Technical Committee for Cable TV.
12. Note No.DIRIT/2022/2203 (1) dated 18.06.2022 of the Director (Distribution&IT) to the Full Time Directors (Agenda item No.57/6/22).

ORDER

A committee was constituted for conducting a detailed technical study in the matters related to the drawal of cables over KSEBL poles as per B.O. read as 9th above. The report of the Committee read as 11th above was placed before the Full Time Directors as per the note read as 12th above for a decision.

Having examined the matter in detail the Full Time Directors in the meeting held on 27.06.2022,

1. Resolved to approve the recommendations of the technical committee except the new rates attached as Annexure-1 for implementation in KSEBL.
2. Further resolved to work out an action plan for execution of the recommendations.
3. Further resolved to authorize the Deputy Chief Engineers of Electrical Circles to comply the decisions of the committee as detailed in the Annexure.
4. Further resolved to take up the recommendations of the technical committee regarding the new rates with the Government for a decision.

Orders are issued accordingly.

**By Order of the
Full Time Directors**

**LEKHA G
Company Secretary**

To:

The Chief Engineer, Distribution (South/Central/North)
The Chief Engineer (IT & CR)
All Deputy Chief Engineers, Electrical Circles.

Copy to: The Financial Advisor/ Chief Internal Auditor/ Company Secretary/ LA&DEO/
CVO

The TA to (Chairman & Managing Director / Director (Distribution & SCM)/
Director (Transmission, System Operation, Planning, Safety) / Director
(Generation-Electrical)/ Director (REES, Soura, Nilaavu, S&W)/ Director
(Generation-Civil)

The PA to Director (Finance, IT & HRM)

The PRO/Special Officer, Revenue

The RCAO, ECA, Thiruvananthapuram

The CA to Secretary (Administration)

Stock File.

Forwarded / By Order

Assistant Engineer

Annexure 1 - Proposals of the Technical Committee for cable TV related issues

1. The maximum number of Cables that can be allowed through the poles should be limited to seven (OFC) including KFON cable in the current scenario and to review the same in accordance with the network changes in field every two years by the Chief Engineers concerned after conducting field survey. The field officers shall ensure that this is complied while ascertaining feasibility for drawal of cables through KSEBL poles.
2. Adopt the strategies for removal of unauthorised cables, unused cables and proper tagging of cables such as
 - Implementation of uniform Tagging by the Operators throughout Kerala in a mission mode in 6 months time from the date of this order.
 - Tagging should be arranged using weather proof acrylic material of size 3.5"x7" with two end holes for tagging with cable ties in which a 13 digit code is printed.

XXXX	XXX	XX	XX	XX
Section Code	Division Code	Data/both/cable (22/11/00)	check digits(00)	Section generated operator no-00 to99

- Once tagging is arranged, multiple stage checking is to be conducted for ensuring tagging, first by the Overseer, then by the Assistant Engineer along with Sub Engineer and then random checking by the Assistant Executive Engineer.
- Agreement is to be executed only after completing the tagging which shall be certified by the concerned Assistant Engineer.
- Tagging of additionally added poles must be done by the operator and to be verified at section level as suggested above.
- This methodology is to be implemented in all sections.
- Once the entire tagging is done, the unused and un tagged cables are to be removed immediately after giving wide publicity through media
- To avoid unauthorised drawal of cables, inter subdivision inspections are to be arranged by a team headed by the Assistant Executive Engineers along with Division level Cable TV committee members as per the action plan prepared by the Executive Engineers of Electrical Divisions every year.
- Any detection of unauthorised cable drawal shall be penalized with a penalty equal to 2 times the amount arrived at by back assessment for 6 months amount as applicable.
- It shall be ensured that at any circumstances the Cable Operators shall not draw more than one cable through a single/same pole. If required, special sanction has to be obtained from agreement authorities.

- Prevailing safety guidelines in the existing Board Orders are to be followed for the drawal of cables
3. The Chief Engineer (IT) is entrusted to include the cable TV operators in the Orumanet software by including the details of the operators such as name of the Cable TV operator/data providers, their present and permanent address, GST details, Aadhar number, number of poles and type of poles etc.
 - Each such cable TV operator is to be attached to a consumer number for disconnection through the attached consumer number in case of non-remittance of pole rent and to initiate RR action against defaulted consumers.
 - Facility for giving OMS while doing touching clearance /maintenance works, cable operators shall be incorporated to avoid damages to their cable network.
 - Once the provision for including the Cable TV Operator is enabled in Orumanet, the billing of the operator will be transferred from Division office to Section office after executing the agreement at Division.
 4. A revised agreement format as detailed in Annexure 2 is to be followed for future execution of agreements with cable TV operators.
 5. The Deputy Chief Engineers of Electrical Circles shall ensure that Division level Cable TV committee is reconstituted and they shall arrange settlement of arrears by conducting case to case analysis.

Annexure 2 - Format of Agreement

Kerala State Electricity Board Limited

Agreement No: Dated

This Agreement is entered into on this day of between the Kerala State Electricity Board Limited (GSTIN 32AAECK2277NBZ1), a Public Limited Company incorporated under the Companies Act, 1956 having its Registered Office at Vidyuthi Bhavanam, Pattom, Thiruvananthapuram, Kerala – 695 004 represented by the which expression shall, unless repugnant to the context or meaning thereof, include its successors, representatives and assignees on the one part (hereinafter referred to as "the Board" or "the first party") and Aadhaar Card No..... , Son/Daughter of (with full address,village,Taluk,District etc). having proprietorship business in the trade name of having its office at (herein after referred to as "M/s." or the "Second Party") on the other part.

Whereas the Board is having its network for the distribution of electricity in the State of Kerala and the Second Party has requested the Board's permission for using itsnumbers of electricity distributing poles for drawal of Optical Fibre Cable to the end users under Electrical Section,..... under Electrical Division of Electrical Circle,

And Whereas the Board has decided to permit to use its electricity distribution poles for drawing light weight optical fibre cables, subject to certain conditions specifying the required technical and safety standards.

Now it is hereby agreed by and between the parties hereto as follows:

1. THAT this agreement will be valid up to The period of agreement can be extended further for a period up to 5 years based on mutual consensus and Board approval.
2. THAT the Second Party shall obtain written permission from the Assistant Executive Engineer of the concerned Electrical Sub Division before the commencement of drawing of optical fibre cable through the poles. At the time of execution of such works and subsequent maintenance, permission to the work issued by the Assistant Executive Engineer / Assistant Engineer concerned should be available at the work site and should be produced on demand of the competent officials of the First Party. No such works shall be allowed on the electric poles from 06.00 pm to 08.00 am except on emergency situations. The directions given by the Assistant Engineer/ Assistant Executive Engineer or authorized officials in this regard shall be complied with. Light weight Optical Fibre Cables (OFC) is to be used thereby reducing effective load on the poles and ensuring safety of electric poles. The System is to be installed by the Second Party without causing any difficulty to the Staff of the Board
3. THAT the provisions relating to safety under the Electricity Act 2003, Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 and Central Electricity Authority (Safety Requirements for Construction, Operation and Maintenance of Electrical Plants and Lines) Regulations, 2011 and other safety regulations issued by appropriate authority shall be strictly adhered to by the Second Party. Also safety guidelines issued by Electrical Inspectorate in this regard from time to time shall also be strictly complied with by the Second Party. Further specifications on technical and safety standards set by the First Party for the purpose as per B.O. (FB) No. 1421/2002(CP)/R&P/Plg.V/Cable TV/2002 Dated 18.10.2002 and subsequent amendments will form part of this agreement and the same will be strictly adhered to by the Second Party while drawing fresh cable line and maintenance of the cable network drawn through the electric poles of the First Party. Technical conditions and safety guidelines applicable as per B.O. (FTD) No. 81/2020 (CE-IT&CR / RITU / KFON / 2019-20) dated 04.02.2020 are also to be followed by the Second Party.
4. THAT the Second Party shall make arrangements for appropriate tagging of cables for ensuring visual segregation of Optical Fibre Cables (OFC) drawn through the poles of the Board from other cable TV lines drawn along the same poles (~~tag shall contain name of the User, Sanction Order No and expiry date~~) and for avoiding any threat to the distribution system of the Board.
5. THAT in the case of installation of Surveillance / CCTV cameras, the CCTV cameras are to be installed with the own structures / arrangements of Second Party.
6. THAT the Second Party shall obtain necessary sanction from the appropriate agency, when crossing of public or private property,

7. THAT the officers and / or workmen of First Party will have the right to dismantle and reconnect any communication cable during the course of maintenance work of electric lines. In case the cables in any post is required to be removed permanently for any bonafide purpose of the Board or as per orders from any Court / Government, the First Party shall be free to do so and the Second Party will not be eligible for any compensation or other claims on that account from the Board.
8. THAT the network shall be subject to the periodical inspection by the Electrical Inspector as mandated on the Second Party under intimation to the Board's Officials and fees for such inspection will be borne by the Second Party at the rates prescribed by the Government and the First Party is in no way responsible for any cost, fees, levies, etc.. on this account.
9. THAT necessary arrangement shall be done by the Second Party to replace immediately any ruptured / deteriorated cable, without endangering the public and with due intimation to the authorized officials of the Board.
10. THAT statement giving the name and address of the customers, number of customers, length of cable network, number of power connections availed for booster amplifiers, jurisdiction of Electrical Section Officers, etc., shall be maintained by the Second Party in the administrative offices and furnished to the Chief Electrical Inspector as well as to the Board authorities when called for.
11. THAT the Second Party agreed to remit the pole rental rate as specified in the Order No., which forms part of the agreement, and its subsequent amendments and further orders issued in this regard. In consideration of the facilities provided by the KSEBL, Cable TV operator shall make payment of Rs.....and Rs.....per pole per annum for urban/suburban areas and rural areas resp or the rate fixed by the Board from time to time in advance. And whereas the Cable TV Operator has accordingly remitted an amount of Rs.....(Rupees.....) vide Receipt no.....dated.....of.....towards the rental charges for drawing cable (area to be specified) for the period from.....toand next renewal will be made on or before the expiry of one year for every subsequent years till the validity of the agreement. *Need correction in accordance with*
12. GI tubular poles shall not be erected very close to the electric lines and poles without maintaining statutory clearance. *the safety protocols and safety regulations*
13. The Company is bound to make payment at the rate fixed by KSEBL from time to time including during the tenure of this agreement. *done*
14. In case of failure to remit the pole rent and additional security deposit in advance by the Second Party, the First Party has the right to recover the amount with an interest @ 12% p.a. for the belated payment as specified in the Board Order (DB) No. 31/2020 (VIG/B2/5045/2019)/120 Dated 16.01.2021 or as per the rate specified by the Board from time to time.
15. THAT the Second Party agrees to pay the Pole Rental charges in quarterly advance. Pole rent for the quarters beginning from will be remitted with applicable surcharge on the date of execution of agreement through online payment to the Non Operative Collection Account of Electrical Division(Account Number :, IFSC Code :)

and for the succeeding quarters, the same should be remitted before the first day of each quarter.

16. THAT the Second Party is bound to furnish and maintain a Security Deposit amounting to 10% of the total annual rent in advance in the first month of the financial year calculated based on the estimated pole rental charges of the respective financial year, and agrees to pay balance amount, if any, on intimation of the same by the First Party. The First Party reserves the right to forfeit the Security Deposit, if any of the conditions in this agreement is violated and for recovery of loss, if any, on account of the action on the part of the Second Party. The Security Deposit will be released only after termination of the agreement that too after clearing all liabilities to the First Party and dismantling the cables from the poles.
17. THAT the Second Party agrees that all statutory levies, taxes and duties will be borne by them as applicable from time to time.
18. THAT the Second Party agrees to abide by the existing guidelines / rules / Board Orders for the drawal of cables through the poles of the First Party and subsequent modifications, if any.
19. THAT in the event of failure of remittance of the pole rental charges as per the provisions of this agreement, the First Party has the right to dismantle and remove the cables and all related installations laid by the Second Party from distribution poles of the First Party and also entitled to recover the amount of arrears or dues from the Second Party as per the provisions of the Revenue Recovery Act. The First Party has also the right to disconnect the power supply to the booster stations of the Second Party without serving a separate notice in this regard, if the second party fails to remit the pole rental charges.
20. THAT in case of any unauthorized drawal of cable through the poles by the Second Party is detected, the Second Party is liable to pay penalty at two times the normal rate in respect of such unauthorized drawal of poles as and when such demand is raised by the First Party by way of invoice or otherwise. If the same is not honoured, the cables so drawn shall be dismantled and the power supply to the Cable TV operations shall be summarily disconnected by the First Party without further notice.
21. THAT the Second Party has no right to transfer / sell / assign his right under the license / sanction issued by the Board to draw optical fibre cable to any person under any circumstances without prior permission / sanction from the Board. In case, the Second Party transfers his right under the license / sanction without the permission of the Board, the First Party has the right to revoke / cancel the license / sanction issued to the Second Party and to terminate the agreement entered with the Second Party.
22. THAT the First Party will not be responsible for any interruption and / or interference caused to the quality of either Video / Audio signals, due to the proximity of 11 kV / 33 kV / 66 kV or other high tension lines to the optical fibre cable or any other reasons.
23. THAT the Second Party alone shall be responsible for payment of compensation for the death / injury, if any, caused to any person including employees of the First Party and for the loss caused to properties of any other person due to any

accident that may occur by the malfunctioning / improper maintenance / non-standard construction of the cable network or any other reasons attributable by the Second Party. The Board will not have any liability in respect of claims under Workmen's Compensation Act or otherwise made by the employees employed by the Second Party consequent on any accident during their course of employment under Second Party. The Second Party shall indemnify and keep harmless the Board against any expenses that may be incurred in connection with any suit or other proceedings filed in any court or before any authority in respect of any matter due to drawal of cables through electric poles by the Second Party.

24. THAT the financial loss caused to the Board while installing the cable and subsequent maintenance either by damage to Board's property or power failure shall be borne by the Second Party.
25. THAT the Board will not be responsible for any damages caused to the cables or CCTV surveillance system due to dashing of vehicle, lightning or any other causes.
26. THAT the First Party reserves the right to terminate the agreement at any time with a prior notice of 30 days if continuance of the agreement felt to be prejudicial or detrimental to the interest of the First Party / State Government or if there is any default / breach of any conditions by the Second Party or for any other reasons thereof. In the event of termination of the agreement, the Second Party shall immediately remove their cables and all related installations at their risk and cost from the distribution poles of the First Party under due intimation to the concerned section offices of the Board.
27. THAT the First Party also reserves the right to review this agreement in future as it thinks fit for compliance of any directions of the State Government / Court of Law and in such case the First Party is not responsible to compensate any loss caused on this account.
28. THAT in case of any difference or dispute relating to or arising out of this agreement, the same shall be referred to the Director (Distribution, IT & HRM), Vydyuthi Bhavanam, Thiruvananthapuram for decision and the decision thereon will be final and binding on the parties.

IN WITNESS whereof the parties hereto have caused this agreement to be executed on the day, month and year indicated above.

Signature

Name & Address of the Cable TV Operator :

Witness 1

Witness 2

Signature

Name & Address of the KSEBL Authority

Witness 1

Witness 2

(to be attached along with the application for drawing cables through the electric poles of KSEB Ltd)

No.		Dated	
	Electrical Circle		Electrical Division
1	Name of Electrical Section	:	
2	Name and Address of the Applicant with Unique ID Number	:	
3	Aadhar Number, Mobile Number and e-mail id of the Applicant	:	
4	Period for which Permission sought	:	
5	If the request is for drawal of OFC, whether it is providing 2G/3G/4G Internet Services	:	
6	Specify the purpose of cable drawal: 1. Cable TV Operators / Government Departments / Local Self Government Departments / Residents Associations for the purpose of installation of CCTV cameras for non-commercial purpose. 2. other than those mentioned in item 6(1) above like 2G/3G/4G mobile communication, Internet Services , etc.	:	
7	List of poles required/used as jointly inspected by the Cable TV Operator and the concerned KSEBL officers:		
	Total Poles in Urban Area		
	Total Poles in Rural Area		
	Total Number of Poles		
8	Whether Cable Route Map and Sketch attached	:	
9	Whether an undertaking from the applicant, to abide by the existing guidelines/rules/orders for the drawal of cables through poles and subsequent modifications, is obtained	:	
10	Whether the request for drawal of OFC is through LT or LT/HT distribution poles	:	
11	Whether the requested poles comes in K-FONE route (shall be determined in consultation with Sub Division AEEs)	:	
12	Whether any 4G licensee or other cable TV operator have drawn OFC through the poles requested by the applicant	:	
13	Whether the drawal of cables along KSEBL's poles is found technically feasible, taking into account the number of cables	:	

	already drawn along the requested poles (present load on the requested poles), safety clearance and other safety aspects.	
14	Whether the cable drawal details entered in the software module provided in 'Orumanet' and in the concerned registers of Electrical Section	:
15	Whether all the poles are tagged by the Operator	:

Certified that the details furnished above are true and correct

Assistant Engineer Electrical Section, Date: (Office Seal)	Countersigned by: Assistant Executive Engineer, Electrical Sub Division Date: (Office Seal)
---	--

NB: All the fields are mandatory and is to be filled by the respective Assistant Engineers. The details under item (11) and (13) need to be confirmed by Assistant Executive Engineers of the respective Sub Division.

Annexure -2 Joint Inspection report
Joint Inspection Report as on date-----

Circle -----
 Division -----
 Section -----

Urban/ Rural -----

Sl.No.	Sanctioned BO	Circle level sanctioned order	Purpose	Location of poles		No of poles Sanctioned as per BO	No of poles sanctioned at circle level against the BO	Utilized poles	Additional poles, if any	Remarks
				From	To					

KSEBL Representative
 Name
 Designation
 Employee Code

Operator Representative
 Name
 Address
 Phone number

Signature

Signature

Annexure -3

For JIO

Name of Circle	No of pole sanctioned (In principle) vide BO	No of poles sanctioned by Dy CE	No of Pole used		Purpose	Remarks
			Rural	urban		
Thiruvananthapuram	8236					
Kattakada	108					
Kollam	2307					
Kottarakkara	1568					
Pathanamthitta	1591					
Kottayam	3172					
Pala	791					
Alapuzha	1845					
Haripad	1420					
Ernakulam	9984					
Perumbavoor	4599					
Thodupuzha	478					
Irinjalakkuda	2088					
Thrissur	5031					
Palakkad	3680					
Shornur	579					
Tirur	2698					
Manjeri	2054					
Nilambur	935					
Kozhikkode	2771					
Vadakara	575					
Kannur	3193					
Sreekandapuram	905					
Kalpetta	159					
Kasaragod	1394					
Total	62161					

Airtel

For AIRTEL						
Name of Circle	No of pole sanctioned (In principle) vide BO	No of poles sanctioned by Dy CE	No of Pole used		Purpose	Remarks
			Rural	urban		
Thiruvananthapuram	3192					
Kattakada						
Kollam						
Kottarakkara						
Pathanamthitta						
Kottayam						
Pala						
Alapuzha	127					
Haripad						
Ernakulam	5270					
Perumbavoor						
Thodupuzha						
Irinjalakkuda						
Thrissur	177					
Palakkad						
Shomur						
Tirur						
Manjeri	80					
Nilambur						
Kozhikkode	342					
Vadakara						
Kannur						
Sreekandapuram	95					
Kalpetta						
Kasaragod						
Total	9283					

NO.AB2/CABLE TV/ARREAR NOTICE/ 2022-23/

DTD

TO

Sub: Notice - Default in remitting pole rent for 2022-23 -reg

Ref: Agreement executed with Executive Engineer Electrical Division

You have been using..... RURAL number of poles under Electrical Section..... But the instalments due for the financial year 2022-23 has not been remitted by you within time, as stipulated in the agreement referred above. So it is directed to pay..... Plus applicable GST and Surcharge, before 2....., otherwise we will be constrained to dismantle the cables without further intimation.

EXECUTIVE ENGINEER
ELECTRICAL DIVISION

Copy to : Assistant Engineer Electrical section

Assistant Executive Engineer ESD

No. ----- / -----/

Date :

To,

Name of Cable TV Operator,
Address

Sub :- Submission of sketch of proposed poles for FY -----

Ref :- Agreement No. _____ dated _____ executed with Executive Engineer

As per reference cited, you have been using _____ number of poles under Electrical Section _____. You are hereby directed to intimate the proposed number of poles for the upcoming financial year before 15/02/___ to the Assistant Engineer, Electrical Section _____ along with the documents mentioned below :

1. Application.
2. Proposed Sketch showing existing poles and additional poles. (existing in Solid line , proposed in Dotted line)
3. Electrical inspectorate inspection fee remittance chellan
4. Registration certificate from Postal Department.

In case of additional poles required , a supplementary agreement to be executed after remitting the demanded 1st quarter pole rent (against total number of poles) and demand to be paid before 31.03. ____

Surcharge will be applicable after 01.04.____ @ 12% p.a

KERALA STATE ELECTRICITY BOARD LIMITED

Office of the Executive Engineer, Electrical Division, Tirurangadi

Mini Vyduthi Bhavanam Tirurangadi, Venniyoor Post, Malappuram – 676 508 CIN:U40100KL2011SGC027424

Phone : 0494-2483100, CUG: 9496 010509, e-Mail: eetagdi@gmail.com

GST Registration No. of KSEB Ltd : 32AAECK2277NBZ1

PROFORMA INVOICE [CASH / CREDIT]

Invoice No:	/ 2022-23	Date:	30/11/2022		
Name of Section:	KUNNUMPURAM				
Name & Address of the Cable TV Operator	BALAKRISHNAN	Mobile Number	7012437084		
	SKY WORLD	GST Registration No.	32AFMPH1197N124		
	Door No. 414 A, Ullas Nagar, Thurakkal, Manjeri				
<u>Notice</u>					
You have been using ____ Nos. of RURAL and ____ Nos. of URBAN poles under Electrical Section ____ . It is directed to remit the pole rent as per the schedule mentioned below . In case of delayed payment Surcharge and GST for Surcharge will be applicable from the 1 st date of the respective quarter.					
Pole Rent from 01-04-2022 to 31-03-2023 (Urban/Semi-Urban) @ Rs. 506.58 per annum					
Poles	114	152.25	17357		
Pole Rent from 01-04-2022 to 31-03-2023 (Panchayath Area) @ Rs.253.29 per annum					
Poles	@	300	0	44593	
Total Pole Rent	17357			200	
Particulars	1 st Installment	2 nd Installment	3 rd Installment	4 th Installment	
Due On	01/04/22	30/06/22	30/09/22	31/12/22	
Pole Rent	4340	4340	4340	4340	
SGST @ 9 %	391	391	391	391	
CGST @ 9 %	391	391	391	391	
Kerala Flood Cess					
1 Sub Total	5122	5122	5122	5122	
Security deposit	200				
Interest on S D of delayed payment	14				
SGST @ 9 %	1				
CGST @ 9 %	1				
2 Sub Total	618	221	38	2	
4 Total Amount (1+2+3)	5740	5343	5160	5124	
Paid on	17/09/21				
Bank Account No : SBI	67015646417		21367	21367	
IFSC Code :	SBIN0071156	RS	21367	Executive Engineer	

Additional Documents required for executing Agreement

1	Valid Registration Certificate from Postal Department
2	Certificate from Electrical Inspectorate
3	Certificate of Tagging from Assistant Engineer
4	Polewar details through which cables are drawn
5	Affidavit
6	01/02/22

KERALA STATE ELECTRICITY BOARD LIMITED

Office of the Executive Engineer, Electrical Division, Tirurangadi

Mini Vidyuthi Bhavanam Tirurangadi, Venniyoor Post, Malappuram – 676 508 CIN:U40100KL2011SGC027424

Phone : 0494-2483100, CUG: 9496 010509, e-Mail: eetagdi@gmail.com

GST Registration No. of KSEB Ltd : 32AAECK2277NBZ1

PROFORMA INVOICE [CASH / CREDIT]

Invoice No:	/ 2022-23	Date:	30/11/2022
Name of Section:	KUNNUPURAM		
Name & Address of the Cable TV Operator	BALAKRISHNAN	Mobile Number	7012437084
	SKY WORLD	GST Registration No.	32AFMPH1197N1Z4
	Door No. 414 A, Ullas Nagar, Thurakkal, Manj		

Pole Rent from 01-04-2022 to 31-03-2023 (Urban/Semi-Urban) @ Rs. 506.58 per annum				
Poles	114	152.25	17357	
Pole Rent from 01-04-2022 to 31-03-2023 (Panchayath Area) @ Rs.253.29 per annum				
Poles	@	300	0	44593
Total Pole Rent			17357	200
Particulars		1 st Installment	2 nd Installment	3 rd Installment
Due On		01/04/22	30/06/22	30/09/22
Pole Rent		4340	4340	4340
SGST @ 9 %		391	391	391
CGST @ 9 %		391	391	391
Kerala Flood Cess				
1 Sub Total		5122	5122	5122
Payment on		18/10/22	18/10/22	18/10/22
No. of Days Defaulted		201	111	19
Surcharge on Pole Rent		340	187	32
SGST @ 9 %		31	17	3
CGST @ 9 %		31	17	3
Security deposit		200		
Interest on S D of delayed payment		14		
SGST @ 9 %		1		
CGST @ 9 %		1		
2 Sub Total		618	221	38
4 Total Amount (1+2+3)		5740	5343	5160
Paid on		17/09/21		
Bank Account No : SBI	67015646417		21367	21367
IFSC Code :	SBIN0071156	RS	21367	Executive Engineer

Additional Documents required for executing Agreement

1	Valid Registration Certificate from Postal Department
2	Certificate from Electrical Inspectorate
3	Certificate of Tagging from Assistant Engineer
4	Polewar details through which cables are drawn
5	Affidavit
6	01/02/22

NO.AB2/CABLE TV/Verification/ 2022-23/

DTD

To,

Name of Cable TV Operators
Electrical Section _____

Sub: Final verification of poles for FY 2022 – 23 -reg

Ref:1). Joint verification dated ___ / ___ / ___

2). Bo (FTD) No. 653/2022(DIRDIT-AE6/2022/2203)Tiruvananthapuram
dated 23.07.2022

During the joint verification dated _____, cited under references
_____ nos of poles in Urban area ____ No. Of poles in Rural were found
extra . You are hereby directed to remit the penal pole rent against this unauthorised
poles as per the BO cited ref (2).

Penal pole rent charges for 1 year as per BO cited ref (2)

1). Rural _____ Nos @ Rs. _____ x 2 = _____

2). Urban _____ Nos @ Rs. _____ x 2 = _____

3). C GST 9% _____

4). SGST 9% _____

Total Amount for 1 year = _____

Penal pole rent charges for 6 Months = _____

Executive Engineer
Electrical Division _____

Copy to : Assistant Executive Engineer, Ele. Sub Division _____
Assistant Engineer, Ele. Section _____

Changes recommended on conditions of Common agreement

Clause No	Present Conditions	
4	<p>THAT the Second Party shall make arrangements for appropriate tagging of cables for ensuring visual segregation of Optical Fibre Cables (OFC) drawn through the poles of the Board from other cable T V lines drawn along the same poles (tag shall contain name of the User, Sanction Order No and expiry date) and for avoiding any threat to the distribution system of the Board.</p>	<p>THAT the Second Party shall make arrangements for appropriate tagging of cables for ensuring visual segregation of Optical Fibre Cables (OFC) drawn through the poles of the Board from other cable T V lines drawn along the same poles (tag shall contain name of the User, Sanction Order No and expiry date) and for avoiding any threat to the distribution system of the Board.) “should be removed as it is inconsistent with the existing tagging guideline”</p>
12	<p>GI tubular poles shall not be erected very close to the electric lines and poles without maintaining statutory clearance.</p>	<p>The Sentence seems vague should be corrected as “ Any structure in the vicinity of ROW shall be erected in accordance with the regulation 63 read with 69 and 19 of (Measures relating to Safety and Electric Supply) regulations 2010</p>

The Business process Re engineering has been summarised as



Present Practice	Present Sanction accorded by	Recommendation (sanction and agreement authority)	Reasoning
New Sanction for Operators other than Asianet , Jio and Airtel	Director (D,IT &SCM)	(Executive Engineer	The sanction of Cable TV for any No of poles for any Local Cable TV Operators can be done in the Field itself which does not have any Policy issue as of now . All Matters are cleared through various Board Orders and now it requires only routine sanctions
New Sanction for Asianet , Jio and Airtel	Director (Distribution IT and SCM) and further ratification by Board of Directors	Chief Engineer of concerned region	The precious time of Board can be saved as this contains only routine sanctions