

ACHIEVEMENTS OF S&T DEPARTMENT DURING F.Y. 2019-20 Telecom (APRIL 2019 – MARCH 2020):

1. PROVISION OF VIDEO WALL:

In Samastipur, Darbhanga, Saharsa stations: 3 X 3 Matrix of 47” screens each (Video wall of 10’ X 6’ size) (**Total 03 stations**).

2. INSTALLATION OF CCTV

Name of Station	Nayanagar	Madhubani	Jaynagar	Narkatiaganj	Bettiah	Sagauli
No. of camera installed	07 No.	48 No.	71 No.	52 No.	50 No.	50 No.

3. PROVISION OF FREE WI-FI FACILITY

Wi-fi facility provided at Purnia Court, Rajnagar, Khajauli, Thalwara, Kamtaul, Tarsarai, Krityanand Nagar, Banmankhi, Sarsi, Sakari, Muktapur, Dsrbhanga, Angarghat, Singhiya Ghat, Janakpur Road, Kisanpur, Riga, Dhang, Kakarghati, Lehariasarai, Sitamarhi, Jankinagar, Hayaghat, Pandalaul, Bairganiya, Kundwa Chainpur, Roseraghat, Bajpatti, Jogiara, Hasanpur Road, Parsauni, Rambhadrapur, Gara, Salauna, Imali, Nayanagar, Kaparpura, Muhammadpur, Pipra, Bhelwa, Sikta, Marjadwa, Chakia, Badlaghat, Dauram Madhepura, Budhma, Kumarbagh, Chanpatia, Sathi, Chamua, Murliganj, Simri Bhakhtiyarpur, Sonbarsa Kacheri, Koparia, Kanti, Motipur, Piprahan, Jivdhara, Semra, Mahwal, Harinagar, Adapur, Ghorasahan, Majhoulia, Chouradano station (**Total 65 stations**).

4. INSTALLATION OF FARE REPEATER BOARD

Fare repeater board Installed at Dhang, Bapudham Motihari, Kaparpura, Chouradano Sahrsa, Dauram Madhepura, Budhma, Murliganj, Jankinagar, Banmankhi, Sarsi, Krityanand Nagar, Roseraghat, Kamtaul, Simri Bhakhtiyarpur, Sonbarsa Kacheri, Purnia Court, Jubbasahani, Paramjiwar Tarajiwari, Jogiara, Janakpur Road, Bajpatti, Parsauni, Runnisaidpur station (**Total 25 stations**) on PRS & UTS counters.

5. PROVISION OF DIGITAL CLOCK

Digital clock provided at Dhang, Riga, Bapudham Motihari, Chouradano, Sahrsa, Dauram Madhepura, Budhma, Murliganj, Jankinagar, Banmankhi, Sarsi, Krityanand Nagar, Roseraghat, Kamtaul, Simri Bhakhtiyarpur, Sonbarsa Kacheri, Purnia Court station (**Total 17 stations**).

6. COMMISSIONING OF UTS ON V-SAT

01 Location (Tamuria station) for UTS Ticketing on V-SAT.

7. PROVISION OF MASTER SLAVE GATE PHONE ARRANGEMENT

Master slave gate phone arrangement has been provided at Dauram Madhepura, baidyanathpur, Parsauni, Bajpatti, Janakpur oad, Kamtaul, Muhammadpur, Dumra, Gara, Jaynagar, Rajnagar, Khajauli, Madhbani, Darbhanga, Laheriasarai, Banmankhi, Sarsi, Krityanand Nagar, Purnia Court station (**19 stations & its controlling LC Gates**) with all necessary communication and power supply arrangement.

8. PROVISION OF UTS

UTS facility provided at Mnigachhi, Dr Sri Krishn Singh Nagar Garhpura, Imali, Jhanjharpur & Lohna Road station (**Total 05 stations**) of Samastipur Division

9. **PROVISION OF NTES**
NTES provided at *Raxaul Station*.
10. **PROVISION OF AUTO CHANGE OVER FOR UFSBI.**
Auto Changeover for UFSBI system provided between SHC-SBM, SBM-SBV, SHC-BYP, BYP-DMH (**Total 04 sections**) on OFC.
11. **INSTALLATION OF STM & MUX**
(a) New STM1 installed at Samastipur(PRS) & Gokula. Replacement of STM1 did at Jaynagar, Mansi, Purnia Court station (**Total 04 stations**).
(b) New MUX installed at Gokula. Replacement of MUX done at Majhoulia & Darbhanga Station (**Total 02 stations**).
12. **PROVISION OF COA**
COA provided at Darbhanga, Jaynagar, Saharsa, Sitamarhi, Raxaul station (**Total 05 stations**).
13. **PROVISION OF 2MBPS DATA CHANNEL FOR AXLE COUNTER**
Provision of 2 Mbps Data channel for axle counter made at KWC, BGU, BGDS, ARG, NRN, ROA, NWC, HPO, DSKG, SLNA, IML, OLP, MKPR, KSP, RBZ, HYT, TLWA, LSI, DBG, KKHT, TRS, SKI, PDW, MBI, RJA, KJI, JYG, MHP, KML, JGA, JNR, BJT, PSZ, SMI, RIGA, DAG, BGU, KWC, GRH, CAO, RXL, SGL SRA, BMKI, CAA, MTR, BGU, MJL, NKE, PPA, JDR, KTI, MAI, MHL, KVC, BRU, KPB, BUG, VKNR, GKA, MRJD, RXL, ADX, SMI & BGU station (**Total 65 stations**).
14. **PROVISION OF TELEPHONE EXCHANGE**
A 28 line Telephone Exchange installed at *Diesel Shed, Samastipur*.
15. **PROVISION OF SCADA SYSTEM**
Installation of SCADA System done at KVC-KTI, KTI-PPRH, PPRH-MTR, MTR-MHL, MHL-MAI, MAI-CAA, JDR-BMKI, BMKI-SRA, SRA-SGL, SRSI-BNKI, MRIH-BDMA, GKA-MRJD, MRJD-STF, STF-BLV, BLV-RXL (**Total 15 sections**).