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# **BHARAT SANCHAR NIGAM LIMITED**

(A Government of India Enterprises)

## **MADURAI SECONDARY SWITCHING AREA**

### **TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Shri / ~~Kum~~ ..... **LOGIESH . K**

Student of **ECE** ..... from **SSM Institute of Engg. and Tech., Dindigul**  
has undergone Project / In Plant / Special training ..... **In Plant Training**

..... in **BSNL MADURAI SSA**  
for a period From **26.06.2023** To **01.07.2023**

*His / Her Commitment and involvement in the assignment is GOOD.*

Madurai - 625 002

..... **01/07/2023**

Sl.No. : **197**

**SKG**  
ASSISTANT GENERAL MANAGER (H.R.)

O/o GENERAL MANAGER, BSNL

MADURAI - 625 002



# RAIL INFOTECH SERVICES

(Recognised by DOE, Government of India)

## CERTIFICATE

This is to certify that **S.MADHU BALA** doing **B.E (ECE)** at **SSM INSTITUTE OF ENGINEERING & TECHNOLOGY** has undergone In-plant Training (**3rd July 2023 to 8th July 2023**) at Railnet Software Solutions.

The program includes the study and observation of the Railway Data Network and the functionality of components used. The training program also includes the study of the working of Software packages and network gadgets used in Automated Train Platform Announcement, Coach Display System which are in use for public at Madurai Railway Junction. Studies were made on FOIS and Loco Pilot performance.

The Field visits include working of 140 ton Hydro-Mechanic crane which is working on automated digital sensors, working of microwave transmitter used for wireless communication for rail Movement, technical visit for OFC transmission Centre, Digital exchange and Train Route Relay Cabin.

**ENHANCING THE EXCELLENCE**

During the training period, the student's conduct was good.

**S. Ashok L.**  
**Administrator**  
**(S.Ashok)**  
Administrator  
Rail Infotech Services  
SRWWO  
Southern Railway / Madurai Division



**B. Tejaswini**  
**Secretary**  
**(Tejaswini.B)**  
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**RAILNET / S RWWO**  
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**Software  
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E-mail : [railnetmdu@gmail.com](mailto:railnetmdu@gmail.com)

Web : [www.railnet.srwwo.com](http://www.railnet.srwwo.com)



# RAIL INFOTECH SERVICES

(Recognised by DOE, Government of India)

## CERTIFICATE

This is to certify that **T.MAHA LAKSHMI** doing **B.E (ECE)** at **SSM INSTITUTE OF ENGINEERING & TECHNOLOGY** has undergone In-plant Training (**26th JUNE 2023 to 1st July 2023**) at Railnet Software Solutions.

The program includes the study and observation of the Railway Data Network and the functionality of components used. The training program also includes the study of the working of Software packages and network gadgets used in Automated Train Platform Announcement, Coach Display System which are in use for public at Madurai Railway Junction. Studies were made on FOIS and Loco Pilot performance.

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During the training period, the student's conduct was good.

*S. Ashok*  
**Administrator**  
**(S.Ashok)**

**Administrator**  
Rail Infotech Services  
SRWWO  
Southern Railway / Madurai Division



*B. Chian*  
**Secretary**  
**(Tejaswini.B)**  
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GSTIN: 33AAGCR9639H2Z0

111-B

INT:RE23-24/1203-3728

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **MAKARISH M** Student of **SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, BE/ECE** has undergone the Internship Training in our concern entitled **EMBEDDED SYSTEM** from **03<sup>rd</sup> July 2023** to **18<sup>th</sup> July 2023**.

During the above period, the performance was good & we wish great success in all your future endeavors.



  
Authorized Signature



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# **BHARAT SANCHAR NIGAM LIMITED**

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## **MADURAI SECONDARY SWITCHING AREA**

### **TO WHOMSOEVER IT MAY CONCERN**

This is to certify that *Shri / Kum* MANASVINI . S.A  
*Student of* ECE *from* SSM Institute of Engg. and Tech., Dindigul  
*has undergone Project / In Plant / Special training* In Plant Training  
.....in BSNL MADURAI SSA  
*for a period From* 26.06.2023 *To* 01.07.2023

*His / Her Commitment and involvement in the assignment is GOOD.*

Madurai - 625 002

...01../07../2023

Sl.No. : 200

*SKG*

ASSISTANT GENERAL MANAGER (H.R)

O/o GENERAL MANAGER, BSNL

MADURAI - 625 002

## CERTIFICATE

This is to certify that **R.ABINASH** doing **B.E (ECE)** at **SSM INSTITUTE OF ENGINEERING & TECHNOLOGY** has undergone In-plant Training (**3rd July 2023 to 8th July 2023**) at Railnet Software Solutions.

The program includes the study and observation of the Railway Data Network and the functionality of components used. The training program also includes the study of the working of Software packages and network gadgets used in Automated Train Platform Announcement, Coach Display System which are in use for public at Madurai Railway Junction. Studies were made on FOIS and Loco Pilot performance.

The Field visits include working of 140 ton Hydro-Mechanic crane which is working on automated digital sensors, working of microwave transmitter used for wireless communication for rail Movement, technical visit for OFC transmission Centre, Digital exchange and Train Route Relay Cabin.

During the training period, the student's conduct was good.

**S. Ashok**  
Administrator  
(S.Ashok)

Administrator  
Rail Infotech Services  
SRWWO  
Southern Railway / Madurai Division



**B. P. S.**  
Secretary  
(Tejaswini.B)

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Web : [www.railnet.srwwo.com](http://www.railnet.srwwo.com)



## CERTIFICATE

This is to certify that **J.MARGRATE SNEKA** doing **B.E (ECE)** at **SSM INSTITUTE OF ENGINEERING & TECHNOLOGY** has undergone In-plant Training (**26th JUNE 2023 to 1st July 2023**) at Railnet Software Solutions.

The program includes the study and observation of the Railway Data Network and the functionality of components used. The training program also includes the study of the working of Software packages and network gadgets used in Automated Train Platform Announcement, Coach Display System which are in use for public at Madurai Railway Junction. Studies were made on FOIS and Loco Pilot performance.

The Field visits include working of 140 ton Hydro-Mechanic crane which is working on automated digital sensors, working of microwave transmitter used for wireless communication for rail Movement, technical visit for OFC transmission Centre, Digital exchange and Train Route Relay Cabin.

During the training period, the student's conduct was good.

*S. Ashok*  
**Administrator**

**(S.Ashok)**  
Administrator  
Rail Infotech Services  
SRWWO

Southern Railway / Madurai Division



*B. P. Man*  
**Secretary**  
**(Tejaswini.B)**

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# RAIL INFOTECH SERVICES

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## CERTIFICATE

This is to certify that **J.MARIA CHRISTY** doing **B.E (ECE)** at **SSM INSTITUTE OF ENGINEERING & TECHNOLOGY** has undergone In-plant Training (**30th JUNE 2023 to 6th July 2023**) at Railnet Software Solutions.

The program includes the study and observation of the Railway Data Network and the functionality of components used. The training program also includes the study of the working of Software packages and network gadgets used in Automated Train Platform Announcement, Coach Display System which are in use for public at Madurai Railway Junction. Studies were made on FOIS and Loco Pilot performance.

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During the training period, the student's conduct was good.

*S. Ashok*  
**Administrator**  
(S.Ashok)

Administrator  
Rail Infotech Services  
SRWWO

Southern Railway / Madurai Division



*B. Tejaswini*  
**Secretary**  
(Tejaswini.B)  
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## CERTIFICATE

This is to certify that **C.MATHAN RAJ** doing **B.E (ECE)** at **SSM INSTITUTE OF ENGINEERING & TECHNOLOGY** has undergone In-plant Training (**3rd July 2023 to 8th July 2023**) at Railnet Software Solutions.

The program includes the study and observation of the Railway Data Network and the functionality of components used. The training program also includes the study of the working of Software packages and network gadgets used in Automated Train Platform Announcement, Coach Display System which are in use for public at Madurai Railway Junction. Studies were made on FOIS and Loco Pilot performance.

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ENHANCING THE EXCELLENCE

During the training period, the student's conduct was good.

*S. Ashok*  
**Administrator**  
**(S.Ashok)**

Administrator  
Rail Infotech Services  
SRWWO  
Southern Railway / Madurai Division



*B. Lian*  
**Secretary**  
**(Tejaswini.B)**  
**SECRETARY**  
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# RAIL INFOTECH SERVICES

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## CERTIFICATE

This is to certify that **M.MOHAMED MUFASSAL** doing **B.E (ECE)** at **SSM INSTITUTE OF ENGINEERING & TECHNOLOGY** has undergone In-plant Training (**3rd July 2023 to 8th July 2023**) at Railnet Software Solutions.

The program includes the study and observation of the Railway Data Network and the functionality of components used. The training program also includes the study of the working of Software packages and network gadgets used in Automated Train Platform Announcement, Coach Display System which are in use for public at Madurai Railway Junction. Studies were made on FOIS and Loco Pilot performance.

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During the training period, the student's conduct was good.

*S. Ashok*  
**Administrator**  
(S.Ashok)

Administrator  
Rail Infotech Services  
SRWWO  
Southern Railway / Madurai Division



*B. Tejaswini*  
**Secretary**  
(Tejaswini.B)  
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# RAIL INFOTECH SERVICES

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## CERTIFICATE

This is to certify that **S.MOHANA PRIYA** doing **B.E (ECE)** at **SSM INSTITUTE OF ENGINEERING & TECHNOLOGY** has undergone In-plant Training (**30th JUNE 2023 to 6th July 2023**) at Railnet Software Solutions.

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**ENHANCING THE EXCELLENCE**

During the training period, the student's conduct was good.

*S. Asha*  
**Administrator**  
(S.Ashok)

Administrator  
Rail Infotech Services  
SRWWO  
Southern Railway / Madurai Division



*B. Raman*  
**Secretary**  
(Tejaswini.B)

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# RAIL INFOTECH SERVICES

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## CERTIFICATE

This is to certify that **K.MUKESH KUMAR** doing **B.E (ECE)** at **SSM INSTITUTE OF ENGINEERING & TECHNOLOGY** has undergone In-plant Training (**3rd July 2023 to 8th July 2023**) at Railnet Software Solutions.

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ENHANCING THE EXCELLENCE

During the training period, the student's conduct was good.

**S. Ashok**  
Administrator  
(S.Ashok)  
Administrator  
Rail Infotech Services  
SRWWO  
Southern Railway / Madurai Division



**B. Lipa**  
Secretary  
(Tejaswini.B)  
**SECRETARY**  
**RAILNET / S RWWO**  
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# RAIL-INFOTECH SERVICES

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## CERTIFICATE

This is to certify that R.MURUGANANDAM doing B.E (ECE) at SSM INSTITUTE OF ENGINEERING & TECHNOLOGY has undergone In-plant Training (26th JUNE 2023 to 1st July 2023) at Railnet Software Solutions.

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During the training period, the student's conduct was good.

S. Ashok L.  
Administrator  
(S. Ashok)

Administrator  
Rail Infotech Services  
SRWWO  
Southern Railway / Madurai Division



B. Chian  
Secretary

(Tejaswini.B)

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E-mail railnetmdu@gmail.com

Web www.railnet.srwwo.com

CERTIFICATE NO : CERT\_XRT21VLM

CIN NO : U80900TN2012PTC085936

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Technology Beyond the Dreams

# CERTIFICATE OF INTERNSHIP

This is to certify that  
**MUTHUVEL M**

has successfully completed  
**INTERNSHIP ON IOT (30 DAYS)**

of Pantech Pro Labs India Pvt Ltd

14-07-2023  
**DATE**  
OF ISSUE

  
**M.K. JEEVARAJAN**

DIRECTOR  
PANTECH SOLUTIONS  
[www.pantechsolutions.net](http://www.pantechsolutions.net)





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# **BHARAT SANCHAR NIGAM LIMITED**

(A Government of India Enterprises)

## **MADURAI SECONDARY SWITCHING AREA**

### **TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Sri / Kum NAVEENA . N  
Student of ECE from SSM Institute of Engg and Tech., Dindigul  
has undergone Project / In Plant / Special training In Plant Training  
..... in **BSNL MADURAI SSA**  
for a period From 26.06.2023 To 01.07.2023

*His / Her Commitment and involvement in the assignment is GOOD.*

Madurai - 625 002

.....01...../.....07...../2023

Sl.No. : 199

  
ASSISTANT GENERAL MANAGER (H.R)

O/o GENERAL MANAGER, BSNL

MADURAI - 625 002



## CERTIFICATE

This is to certify that **R.NAVEEN KUMAR** doing **B.E (ECE)** at **SSM INSTITUTE OF ENGINEERING & TECHNOLOGY** has undergone In-plant Training (**26th JUNE 2023 to 1st July 2023**) at Railnet Software Solutions.

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During the training period, the student's conduct was good.

S. Ashok  
Administrator

(S.Ashok)  
Administrator  
Rail Infotech Services  
SRWWO

Southern Railway / Madurai Division



Tejaswini B  
Secretary

(Tejaswini.B)  
SECRETARY  
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Web : www.railnet.srwwo.com



Date: 12/07/2023


TO WHOMSOEVER IT MAY CONCERN

This is to certify that **NIKITHA I- BE ECE** student of **SSM INSITUTE OF ENGINEERING & TECHNOLOGY** has successfully completed an Internship Training in the domain of **NETWORKING** in our organization from **03/07/2023** to **11/07/2023** .

During this period of training her overall performance was **GOOD**

We wish her all the best for her future endeavors.

Thanks & Regards,

 **SHIKSHAA**  
70, Navalar Nagar 3rd Street  
S.S. Colony, Bye-pass Road  
MADURAI-625 016  
Authorised Signatory



**RETECH**  
SOLUTIONS PVT. LTD.  
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CIN: U74900TN2014PTC096567

GSTIN: 33AAGCR9639H2Z0

INT:RE23-24/1205-3731

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **PANDI SAKTHI VEL R** Student of **SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, BE/ECE** has undergone the Internship Training in our concern entitled **EMBEDDED SYSTEM** from **03<sup>rd</sup> July 2023** to **18<sup>th</sup> July 2023**.

During the above period, the performance was good & we wish great success in all your future endeavors.



  
Authorized Signature



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## **BHARAT SANCHAR NIGAM LIMITED**

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### **MADURAI SECONDARY SWITCHING AREA**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that *Sri / Kum* PAVITHRA. N  
Student of ECE from SSM Institute of Engg and Tech., D.D.  
has undergone Project / In Plant / Special training In Plant Training  
..... in **BSNL MADURAI SSA**  
for a period From 26.06.2023 To 01.07.2023...

*His / Her Commitment and involvement in the assignment is GOOD.*

Madurai - 625 002

01/07/2023

Sl.No. : 207

*SKGTH*

ASSISTANT GENERAL MANAGER (H.R)

O/o GENERAL MANAGER, BSNL

MADURAI - 625 002

## CERTIFICATE

This is to certify that **M.POOJA** doing **B.E (ECE)** at **SSM INSTITUTE OF ENGINEERING & TECHNOLOGY** has undergone In-plant Training (**26th JUNE 2023 to 1st July 2023**) at Railnet Software Solutions.

The program includes the study and observation of the Railway Data Network and the functionality of components used. The training program also includes the study of the working of Software packages and network gadgets used in Automated Train Platform Announcement, Coach Display System which are in use for public at Madurai Railway Junction. Studies were made on FOIS and Loco Pilot performance.

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During the training period, the student's conduct was good.

**S. Ashok L.**  
**Administrator**  
(S.Ashok)

Administrator  
Rail Infotech Services  
SRWWO

Southern Railway / Madurai Division



**B. Pijon**  
**Secretary**  
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# **BHARAT SANCHAR NIGAM LIMITED**

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## **MADURAI SECONDARY SWITCHING AREA**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that *Smt / Kym* PRIYA M  
Student of ECE from SSM Institute of Engg. and Tech., Dindigul  
has undergone Project / In Plant / Special training In Plant Training  
.....in BSNL MADURAI SSA  
for a period From 26.06.2023 To 01.07.2023

*His / Her Commitment and involvement in the assignment is GOOD.*

Madurai - 625 002

01.07.2023

Sl.No. : 198

ASSISTANT GENERAL MANAGER (H.R.)

O/o GENERAL MANAGER, BSNL

MADURAI - 625 002



## CERTIFICATE

This is to certify that **M.PRIYA LAKSHMI** doing **B.E (ECE)** at **SSM INSTITUTE OF ENGINEERING & TECHNOLOGY** has undergone In-plant Training (**3rd July 2023 to 8th July 2023**) at Railnet Software Solutions.

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**ENHANCING THE EXCELLENCE**

During the training period, the student's conduct was good.

**S. Ashok**  
Administrator  
(S.Ashok)  
Administrator  
Rail Infotech Services  
SRWWO  
Southern Railway / Madurai Division



**B. Tejaswini**  
Secretary  
(Tejaswini.B)  
**SECRETARY**  
**RAILNET / S RWWO**  
**RAILWAY COLONY**  
**MADURAI**



**Software  
Development**



**Web  
Design**



**Web  
Services**



**Desktop  
Application**

E-mail : [railnet@srwwo.com](mailto:railnet@srwwo.com)

Phone : 0452 - 2308785, Railway : 72785

Railway Mixed Hr. Sec. School Campus, Railway Colony,

E-mail : [railnetmdu@gmail.com](mailto:railnetmdu@gmail.com)

Web : [www.railnet.srwwo.com](http://www.railnet.srwwo.com)



## CERTIFICATE

This is to certify that **G.RAMACHANDRAN** doing **B.E (ECE)** at **SSM INSTITUTE OF ENGINEERING & TECHNOLOGY** has undergone In-plant Training (**3rd July 2023 to 8th July 2023**) at Railnet Software Solutions.

The program includes the study and observation of the Railway Data Network and the functionality of components used. The training program also includes the study of the working of Software packages and network gadgets used in Automated Train Platform Announcement, Coach Display System which are in use for public at Madurai Railway Junction. Studies were made on FOIS and Loco Pilot performance.

The Field visits include working of 140 ton Hydro-Mechanic crane which is working on automated digital sensors, working of microwave transmitter used for wireless communication for rail Movement, technical visit for OFC transmission Centre, Digital exchange and Train Route Relay Cabin.

ENHANCING THE EXCELLENCE

During the training period, the student's conduct was good.

**S. Ashok L.**  
**Administrator**  
**(S.Ashok)**

Administrator  
Rail Infotech Services  
SRWWO  
Southern Railway / Madurai Division



**B. Deepa**  
**Secretary**  
**(Tejaswini.B)**

**SECRETARY**  
**RAILNET / S RWWO**  
**RAILWAY COLONY**  
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# RAIL INFOTECH SERVICES

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## CERTIFICATE

This is to certify that **J.J.ROBIN** doing **B.E (ECE)** at **SSM INSTITUTE OF ENGINEERING & TECHNOLOGY** has undergone In-plant Training (**26th JUNE 2023 to 1st July 2023**) at Railnet Software Solutions.

The program includes the study and observation of the Railway Data Network and the functionality of components used. The training program also includes the study of the working of Software packages and network gadgets used in Automated Train Platform Announcement, Coach Display System which are in use for public at Madurai Railway Junction. Studies were made on FOIS and Loco Pilot performance.

The Field visits include working of 140 ton Hydro-Mechanic crane which is working on automated digital sensors, working of microwave transmitter used for wireless communication for rail Movement, technical visit for OFC transmission Centre, Digital exchange and Train Route Relay Cabin.

During the training period, the student's conduct was good.

**S. Ashok**  
**Administrator**  
**(S.Ashok)**

Administrator  
Rail Infotech Services  
SRWWO  
Southern Railway / Madurai Division



**B. Chian**  
**Secretary**  
**(Tejaswini.B)**  
**SECRETARY**  
**RAILNET / S RWWO**  
**RAILWAY COLONY**  
**MADURAI**



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Web : [www.railnet.srwwo.com](http://www.railnet.srwwo.com)



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# **BHARAT SANCHAR NIGAM LIMITED**

(A Government of India Enterprises)

## **MADURAI SECONDARY SWITCHING AREA**

### **TO WHOMSOEVER IT MAY CONCERN**

This is to certify that ~~Shri~~ / Kum MANASVINI . S . A  
Student of ECE from SSM Institute of Engg. and Tech., Dindigul  
has undergone Project / In Plant / Special training In Plant Training  
..... in **BSNL MADURAI SSA**  
for a period From 26.06.2023 To 01.07.2023

His / Her Commitment and involvement in the assignment is GOOD.

Madurai - 625 002

...01.../...07.../2023

Sl.No. : 200

*SKG*

ASSISTANT GENERAL MANAGER (H.R)

O/o GENERAL MANAGER, BSNL

MADURAI - 625 002