

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020


The General Manager,
Eastern Railway,
Kolkata

Sub: Approval of works under sanctioned Umbrella works vide item no. 546 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for:

- 1 No of work amounting to Rs. 2.62 crore (Rupees Two crore Sixty Two lakh only) under Umbrella Work of "Replacement and upgradation of Telecom assets" against item No. 546 of Pink Book 2019-20 of ER.
2. The details of above mentioned sanctioned work is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and proposed work is within the sanctioned cost of umbrella work of the Railway.
4. This issues with the concurrence of Finance Directorate of the Ministry of Railways.


03.03.2020
(Umesh Balonda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

- Copy to: 1. PFA, Eastern Railway, Kolkata
2. The Principal Director of Audit, Eastern Railway, Kolkata.
3. Dy. Comptroller and Auditor General of India (Railways), Room No. 224,
Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, Eastern Railway, Kolkata.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

**PB -546: Eastern Railway - Replacement and upgradation of Telecom assets
(Umbrella Work 2019-20)**

S.N.	Name of Work	Allocation	Sanctioned Cost (Rs Cr)
	Replacement and upgradation of Telecom assets		
i	Replacement of 6 quad cable in low insulation section NAT-AKN-SGG, GNNA-KPRD-BUP, DRTP-KJH & UXN-DNRE, MLDT-PRDG of Malda Division for smooth working of BPAC and Block Instrument.	RRSK	2.62

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03.03.2020

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)**

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

**The General Manager,
Northern Railway,
New Delhi**

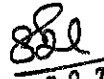
Sub: Approval of works under sanctioned Umbrella works vide item no. 880 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for the following works:

2 Nos. of works totalling Rs. 22.04 crore (Rupees Twenty two crore Four lakh only) under Umbrella Work of "Replacement of Quad cable and Provision for Tunnel radio communication " against item No. 880 of Pink Book 2019-20 of NR.

2. The list of above mentioned sanctioned works is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and those proposed is within the sanctioned cost of umbrella work of the Railway.
4. This issues with the concurrence of Finance Directorate of the Ministry of Railways.


03.03.2020
(Umesh Balonda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

Copy to: 1. PFA, Northern Railway, New Delhi
2. The Principal Director of Audit, Northern Railway, New Delhi,
3. Dy. Comptroller and Auditor General of India (Railways), Room No. 224,
Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, Northern Railway, New Delhi.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

PB -880 : Northern Railway - Replacement of Quad cable (Umbrella Work 2019-20)

SN	Name of work	Allocation	Sanctioned Cost (Rs Cr)
	Replacement of Quad cable and Provision for Tunnel radio communication	RRSK	22.04
i	Provision for Tunnel radio system on Jammutawi-Udhampur--Shri Mata Vaishno Devi Katra section of Firozpur Division.	RRSK	17.23
ii	Replacement of Defective 6 quad cable over Moradabad Division	RRSK	4.81

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03.03.2020

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

The General Manager,
North Western Railway,
Jaipur


Sub: Approval of works under sanctioned Umbrella works vide item no. 266 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for the following works:

2 Nos. of works totalling Rs. 15.38 crore (Rupees Fifteen crore Thirty eight lakh only) under Umbrella Work of "Replacement of telecom assets" against item No. 266 of Pink Book 2019-20 of NWR.

2. The list of above mentioned sanctioned works is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and those proposed is within the sanctioned cost of umbrella work of the Railway.
4. This issues with the concurrence of Finance Directorate of the Ministry of Railways.


03.03.2020
(Umesh Balonda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

Copy to: 1. PFA, North Western Railway, Jaipur
2. The Principal Director of Audit, North Western Railway, Jaipur.
3. Dy. Comptroller and Auditor General of India (Railways), Room No. 224,
Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, North Western Railway, Jaipur.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

PB -266 : North Western Railway - Replacement of telecom assets (Umbrella Work 2019-20)

SN	Name of work	Allocation	Sanctioned Cost (Rs Cr)
	Replacement of telecom assets	RRSK	15.38
i	Replacement of 6 quad cable in MHU-BTI section (230 KM) over Bikaner Division	RRSK	9.71
ii	Replacement of 6 quad cable in JP-SWM section of JP division	RRSK	5.67

820
03.03.2020

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

The General Manager,
Southern Railway,
Chennai

Sub: Approval of works under sanctioned Umbrella works vide item no.972 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for:

- 1 No. of work amounting to Rs. 5.10 crore (Rupees Five crore ten lakh only) under Umbrella Work of "Replacement and upgradation of Telecom assets" against item No. 972 of Pink Book 2019-20 of SR.
2. The details of above mentioned sanctioned work is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and proposed work is within the sanctioned cost of umbrella work of the Railway.
4. This issues with the concurrence of Finance Directorate of the Ministry of Railways.

821
03.03.2020

(Umesh Balonda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

- Copy to: 1. PFA, Southern Railway, Chennai
2. The Principal Director of Audit, Southern Railway, Chennai.
3. Dy. Comptroller and Auditor General of India(Railways),Room No. 224,
Rail Bhawan, New Delhi.

Qayce

for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, Southern Railway, Chennai.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

**PB -972 : Southern Railway - Replacement and upgradation of Telecom assets
(Umbrella Work 2019-20)**

SN	Name of work	Allocation	Sanctioned Cost (Rs Cr)
	Replacement and upgradation of Telecom assets	RRSK	
i	Replacement of Existing 3 Telephone Exchanges by IP based Exchanges in Phase-II (MAS-I, PGT-1 & TVC-1)	RRSK	5.10

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03.03.2020

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

The General Manager,
South Western Railway,
Hubli

Sub: Approval of works under sanctioned Umbrella works vide item no. 372 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for the following works:

2 Nos. of works totalling Rs. 6.68 crore (Rupees Six crore Sixty eight lakh only) under Umbrella Work of "Replacement of 6 Quad cable" against item No. 372 of Pink Book 2019-20 of SWR,

2. The list of above mentioned sanctioned works is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and those proposed is within the sanctioned cost of umbrella work of the Railway.
4. This issues with the concurrence of Finance Directorate of the Ministry of Railways.


03.03.2020
(Umesh Balonda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

- Copy to: 1. PFA, South Western Railway, Hubli
2. The Principal Director of Audit, South Western Railway, Hubli.
3. Dy. Comptroller and Auditor General of India(Railways),Room No. 224,
Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, South Western Railway, Hubli.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

PB - 372 : South Western Railway - Replacement of 6 Quad cable (Umbrella Work 2019-20)

SN	Name of work	Allocation	Sanctioned Cost (Rs Cr)
	Replacement of 6 Quad cable	RRSK	6.68
i	Replacement of 6 Quad cable between CPT - MNGT in Bangalore Division.	RRSK	3.19
ii	Replacement of 6 Quad cable between MZU- OML in Bangalore Division.	RRSK	3.49

880
03.03.2020

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020


The General Manager,
South Eastern Railway,
Kolkata

Sub: Approval of works under sanctioned Umbrella works vide item no. 410 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for:

- 1 No. of work amounting to Rs. 6.31 crore (Rupees Six crore Thirty one lakh only) under Umbrella Work of "Replacement and upgradation of Telecom assets" against item No. 410 of Pink Book 2019-20 of SER.
2. The details of above mentioned sanctioned work is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and proposed work is within the sanctioned cost of umbrella work of the Railway.
2. This issues with the concurrence of Finance Directorate of the Ministry of Railways.


03.03.2020
(Umesh Balanda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

- Copy to: 1. PFA, South Eastern Railway, Kolkata
2. The Principal Director of Audit, South Eastern Railway, Kolkata.
3. Dy. Comptroller and Auditor General of India(Railways),Room No. 224,
Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, South Eastern Railway, Kolkata.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

**PB -410 : South Eastern Railway - Replacement and upgradation of Telecom assets
(Umbrella Work 2019-20)**

SN	Name of work	Allocation	Sanctioned cost (Rs Cr)
	Replacement and upgradation of Telecom assets	RRSK	
i	Rehabilitation of telecommunication system for enhancement of efficiency of emergency, block and control communication in Ranchi Division.	RRSK	6.31

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03.03.2020

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020


The General Manager,
South Eastern Railway,
Kolkata

Sub: Approval of works under sanctioned Umbrella works vide item no. 410 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for:

- 1 No. of work amounting to Rs. 6.31 crore (Rupees Six crore Thirty one lakh only) under Umbrella Work of "Replacement and upgradation of Telecom assets" against item No. 410 of Pink Book 2019-20 of SER.
2. The details of above mentioned sanctioned work is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and proposed work is within the sanctioned cost of umbrella work of the Railway.
2. This issues with the concurrence of Finance Directorate of the Ministry of Railways.


03.03.2020
(Umesh Balonda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

- Copy to: 1. PFA, South Eastern Railway, Kolkata
2. The Principal Director of Audit, South Eastern Railway, Kolkata.
3. Dy. Comptroller and Auditor General of India(Railways),Room No. 224,
Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, South Eastern Railway, Kolkata.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

**PB -410 : South Eastern Railway - Replacement and upgradation of Telecom assets
(Umbrella Work 2019-20)**

SN	Name of work	Allocation	Sanctioned cost (Rs Cr)
	Replacement and upgradation of Telecom assets	RRSK	
i	Rehabilitation of telecommunication system for enhancement of efficiency of emergency, block and control communication in Ranchi Division.	RRSK	6.31

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03.03.2020

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

The General Manager,
West Central Railway,
Jabalpur

Sub: Approval of works under sanctioned Umbrella works vide item no. 427 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for:

- 1 No. of work amounting to Rs. 2.94 crore (Rupees Two crore Ninety four lakh only) under Umbrella Work of "Replacement and upgradation of Telecom assets" against item No. 427 of Pink Book 2019-20 of WCR.
2. The details of above mentioned sanctioned work is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and proposed work is within the sanctioned cost of umbrella work of the Railway.
4. This issues with the concurrence of Finance Directorate of the Ministry of Railways.


03.03.2020
(Umesh Balonda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

- Copy to: 1. PFA, West Central Railway, Jabalpur
2. The Principal Director of Audit, West Central Railway, Jabalpur.
3. Dy. Comptroller and Auditor General of India(Railways), Room No. 224, Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, West Central Railway, Jabalpur.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

**PB - 427: West Central Railway - Replacement and upgradation of Telecom assets
(Umbrella Work 2019-20)**

SN	Name of work	Allocation	Sanctioned Cost (Rs Cr)
	Replacement and upgradation of Telecom assets	RRSK	
i	Bhopal Division: Replacement of OFC equipment at 37 stations which have outlived codal life in Bina-Guna section and Guna-MKC section of BPL division.	RRSK	2.94

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03.03.2020

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020


The General Manager,
West Central Railway,
Jabalpur

Sub: Approval of works under sanctioned Umbrella works vide item no. 427 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for:

- 1 No. of work amounting to Rs. 2.94 crore (Rupees Two crore Ninety four lakh only) under Umbrella Work of "Replacement and upgradation of Telecom assets" against item No. 427 of Pink Book 2019-20 of WCR.
2. The details of above mentioned sanctioned work is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and proposed work is within the sanctioned cost of umbrella work of the Railway.
4. This issues with the concurrence of Finance Directorate of the Ministry of Railways.


03.03.2020
(Umesh Balonda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

- Copy to: 1. PFA, West Central Railway, Jabalpur
2. The Principal Director of Audit, West Central Railway, Jabalpur.
3. Dy. Comptroller and Auditor General of India(Railways),Room No. 224,
Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, West Central Railway, Jabalpur.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

PB - 427: West Central Railway - Replacement and upgradation of Telecom assets (Umbrella Work 2019-20)

SN	Name of work	Allocation	Sanctioned Cost (Rs Cr)
	Replacement and upgradation of Telecom assets	RRSK	
i	Bhopal Division: Replacement of OFC equipment at 37 stations which have outlived codal life in Bina-Guna section and Guna-MKC section of BPL division.	RRSK	2.94

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03.03.2020

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD).

Dated: 03.03.2020

No.2020/Tele-dev/Umbrella works

The General Manager,
Central Railway,
Mumbai


Sub: Approval of works under sanctioned Umbrella works vide item no. 588 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for the following works:

3 Nos. of works totalling Rs. 50.02 crore (Rupees Fifty crore two lakh only) under Umbrella Work of "Improvement of VHF communication inside tunnel and Replacement of Quad cable" against item No. 588 of Pink Book 2019-20 of CR.

2. The list of above mentioned sanctioned works is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and those proposed is within the sanctioned cost of umbrella work of the Railway.
4. This issue with the concurrence of Finance Directorate of the Ministry of Railways.


03.03.2020
(Umesh Balonda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03 .03.2020

- Copy to: 1. PFA, Central Railway, Mumbai
2. The Principal Director of Audit, Central Railway, Mumbai.
3. Dy. Comptroller and Auditor General of India(Railways), Room No. 224,
Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, Central Railway, Mumbai.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

1. PB -588 : Central Railway - Improvement of VHF communication inside tunnel and Replacement of Quad cable (Umbrella Work 2019-20)

S.N.	Name of Work	Allocation	Sanctioned Cost (Rs Cr)
	Improvement of VHF communication inside tunnel and Replacement of Quad cable	RRSK	50.02
i	Replacement of Old aged 4 Quad Cable with 6 quad cable on completion of codal life in high density A route of BSL-MMR Section on BSL Division.	RRSK	12.99
ii	Improvement of VHF communication between Loco Pilot of leading Locomotive and banker inside tunnel at Panvel -Karjat and Kasara-Igatpuri Section of Mumbai Division for enhancement of safety of running train.	RRSK	17.30
iii	Improvement of VHF communication between Loco Pilot of leading Locomotive and banker inside tunnel at Karjat- Lonavala Section of Mumbai Division for enhancement of safety of running train.	RRSK	19.73

880
03.03.2020

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

The General Manager,
South Western Railway,
Hubli

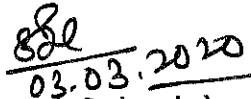
Sub: Approval of works under sanctioned Umbrella works vide item no. 372 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for the following works:

2 Nos. of works totalling Rs. 6.68 crore (Rupees Six crore Sixty eight lakh only) under Umbrella Work of "Replacement of 6 Quad cable" against item No. 372 of Pink Book 2019-20 of SWR.

2. The list of above mentioned sanctioned works is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and those proposed is within the sanctioned cost of umbrella work of the Railway.
4. This issues with the concurrence of Finance Directorate of the Ministry of Railways.


03.03.2020
(Umesh Balonda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

- Copy to: 1. PFA, South Western Railway, Hubli
2. The Principal Director of Audit, South Western Railway, Hubli.
3. Dy. Comptroller and Auditor General of India(Railways),Room No. 224,
Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, South Western Railway, Hubli.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

PB - 372 : South Western Railway - Replacement of 6 Quad cable (Umbrella Work 2019-20)

SN	Name of work	Allocation	Sanctioned Cost (Rs Cr)
	Replacement of 6 Quad cable	RRSK	6.68
i	Replacement of 6 Quad cable between CPT - MNGT in Bangalore Division.	RRSK	3.19
ii	Replacement of 6 Quad cable between MZU- OML in Bangalore Division.	RRSK	3.49

820
03.03.2020

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

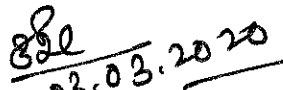
The General Manager,
Southern Railway,
Chennai

Sub: Approval of works under sanctioned Umbrella works vide item no.972 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for:

- 1 No. of work amounting to Rs. 5.10 crore (Rupees Five crore ten lakh only) under Umbrella Work of "Replacement and upgradation of Telecom assets" against item No. 972 of Pink Book 2019-20 of SR.
2. The details of above mentioned sanctioned work is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and proposed work is within the sanctioned cost of umbrella work of the Railway.
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03.03.2020
(Umesh Balonda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

Copy to: 1. PFA, Southern Railway, Chennai
2. The Principal Director of Audit, Southern Railway, Chennai.
3. Dy. Comptroller and Auditor General of India(Railways),Room No. 224,
Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, Southern Railway, Chennai.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

**PB -972 : Southern Railway - Replacement and upgradation of Telecom assets
(Umbrella Work 2019-20)**

SN	Name of work	Allocation	Sanctioned Cost (Rs Cr)
	Replacement and upgradation of Telecom assets	RRSK	
i	Replacement of Existing 3 Telephone Exchanges by IP based Exchanges in Phase-II (MAS-I, PGT-1 & TVC-1)	RRSK	5.10

821
03.03.2020

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

The General Manager,
North Western Railway,
Jaipur

Sub: Approval of works under sanctioned Umbrella works vide item no. 266 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

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3. This approval is subject to certification that the total cost of work already sanctioned and those proposed is within the sanctioned cost of umbrella work of the Railway.
4. This issues with the concurrence of Finance Directorate of the Ministry of Railways.


02.03.2020
(Umesh Balanda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

- Copy to: 1. PFA, North Western Railway, Jaipur
2. The Principal Director of Audit, North Western Railway, Jaipur.
3. Dy. Comptroller and Auditor General of India(Railways), Room No. 224, Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, North Western Railway, Jaipur.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

PB -266 : North Western Railway - Replacement of telecom assets (Umbrella Work 2019-20)

SN	Name of work	Allocation	Sanctioned Cost (Rs Cr)
	Replacement of telecom assets	RRSK	15.38
i	Replacement of 6 quad cable in MHU-BTI section (230 KM) over Bikaner Division	RRSK	9.71
ii	Replacement of 6 quad cable in JP-SWM section of JP division	RRSK	5.67

820
03.03.2020

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

The General Manager,
Northern Railway,
New Delhi

Sub: Approval of works under sanctioned Umbrella works vide item no. 880 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for the following works:

2 Nos. of works totalling Rs. 22.04 crore (Rupees Twenty two crore Four lakh only) under Umbrella Work of "Replacement of Quad cable and Provision for Tunnel radio communication " against item No. 880 of Pink Book 2019-20 of NR.

2. The list of above mentioned sanctioned works is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and those proposed is within the sanctioned cost of umbrella work of the Railway.
4. This issues with the concurrence of Finance Directorate of the Ministry of Railways.


(Umesh Balonda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

- Copy to: 1. PFA, Northern Railway, New Delhi
2. The Principal Director of Audit, Northern Railway, New Delhi,
3. Dy. Comptroller and Auditor General of India (Railways), Room No. 224,
Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, Northern Railway, New Delhi.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

PB -880 : Northern Railway - Replacement of Quad cable (Umbrella Work 2019-20)

SN	Name of work	Allocation	Sanctioned Cost (Rs Cr)
	Replacement of Quad cable and Provision for Tunnel radio communication	RRSK	22.04
i	Provision for Tunnel radio system on Jammutawi-Udhampur--Shri Mata Vaishno Devi Katra section of Firozpur Division.	RRSK	17.23
ii	Replacement of Defective 6 quad cable over Moradabad Division	RRSK	4.81

880
03.03.2020

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

The General Manager,
Eastern Railway,
Kolkata

Sub: Approval of works under sanctioned Umbrella works vide item no. 546 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for:

- 1 No of work amounting to Rs. 2.62 crore (Rupees Two crore Sixty Two lakh only) under Umbrella Work of "Replacement and upgradation of Telecom assets" against item No. 546 of Pink Book 2019-20 of ER.
2. The details of above mentioned sanctioned work is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and proposed work is within the sanctioned cost of umbrella work of the Railway.
4. This issues with the concurrence of Finance Directorate of the Ministry of Railways.


03.03.2020
(Umesh Balonda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03.03.2020

- Copy to: 1. PFA, Eastern Railway, Kolkata
2. The Principal Director of Audit, Eastern Railway, Kolkata.
3. Dy. Comptroller and Auditor General of India (Railways), Room No. 224,
Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, Eastern Railway, Kolkata.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

**PB -546: Eastern Railway - Replacement and upgradation of Telecom assets
(Umbrella Work 2019-20)**

S.N.	Name of Work	Allocation	Sanctioned Cost (Rs Cr)
	Replacement and upgradation of Telecom assets		
i	Replacement of 6 quad cable in low insulation section NAT-AKN-SGG, GNNA-KPRD-BUP, DRTP-KJH & UXN-DNRE, MLDT-PRDG of Malda Division for smooth working of BPAC and Block Instrument.	RRSK	2.62

802
03.03.2020

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No.2020/Tele-dev/Umbrella works

Dated: 03.03.2020

The General Manager,
Central Railway,
Mumbai

Sub: Approval of works under sanctioned Umbrella works vide item no. 588 of Pink Book 2019-20 under Plan Head-33.

Ref: Work list on IRPSM

Approval of Ministry of Railways (Railway board) is hereby communicated for the following works:

3 Nos. of works totalling Rs. 50.02 crore (Rupees Fifty crore two lakh only) under Umbrella Work of "Improvement of VHF communication inside tunnel and Replacement of Quad cable" against item No. 588 of Pink Book 2019-20 of CR.

2. The list of above mentioned sanctioned works is annexed overleaf.
3. This approval is subject to certification that the total cost of work already sanctioned and those proposed is within the sanctioned cost of umbrella work of the Railway.
4. This issue with the concurrence of Finance Directorate of the Ministry of Railways.


03.03.2020
(Umesh Balonda)
Executive Director(Tele Dev)

No. 2020/Tele-dev/Umbrella works

Dated: 03 .03.2020

Copy to: 1. PFA, Central Railway, Mumbai
2. The Principal Director of Audit, Central Railway, Mumbai.
3. Dy. Comptroller and Auditor General of India(Railways),Room No. 224,
Rail Bhawan, New Delhi.


for Financial Commissioner/Railways

Copy forwarded for information to:-

1. Principal Chief Signal and Telecommunication Engineer, Central Railway, Mumbai.
2. F(X)-II & Budget Branches Railway Board.

Enclosure to Board's letter No. 2020/Tele-dev/Umbrella works

1. PB -588 : Central Railway - Improvement of VHF communication inside tunnel and Replacement of Quad cable (Umbrella Work 2019-20)

S.N.	Name of Work	Allocation	Sanctioned Cost (Rs Cr)
	Improvement of VHF communication inside tunnel and Replacement of Quad cable	RRSK	50.02
i	Replacement of Old aged 4 Quad Cable with 6 quad cable on completion of codal life in high density A route of BSL-MMR Section on BSL Division.	RRSK	12.99
ii	Improvement of VHF communication between Loco Pilot of leading Locomotive and banker inside tunnel at Panvel -Karjat and Kasara-Igatpuri Section of Mumbai Division for enhancement of safety of running train.	RRSK	17.30
iii	Improvement of VHF communication between Loco Pilot of leading Locomotive and banker inside tunnel at Karjat- Lonavala Section of Mumbai Division for enhancement of safety of running train.	RRSK	19.73

820
03.03.2020