

(भारत सरकार) GOVERNMENT OF INDIA  
(रेल मंत्रालय) MINISTRY OF RAILWAYS  
(रेलवे बोर्ड) (RAILWAY BOARD)

No. 2012/Tele/11(4)/1

New Delhi, Dated: 28/08/2017

General Manager,  
Northern Railway,  
New Delhi.

**Sub: Procurement of Satellite phones and shifting of working to BSNL's Gateway**  
**Ref: i) Board's letter no. 87/W-3/Tele/TN/23 dt: 06/08/1999**  
**ii) Board's letter of even no. dt: 03/07/2017**

Railway Board vide its letter under ref.-(i) above had inter-alia communicated provision of Satellite Communication facility in ART/ARME/Division/HQ for establishing communication in case of any accident/disaster.

- 2) In view of the launching of Satellite services by BSNL and directions of Deptt. Of Telecom to migrate all service users to BSNL's Satellite gateway, following has been decided by Board:
- I. Procurement of 202 numbers of Satellite Phones required for Indian Railway (distribution list attached as Annex-I) will be done by Northern Railway.
  - II. Northern Railway will release ₹ 2,05,53,500/- excluding GST for 1st year and will be ₹ 61,10,500/- excluding GST for 2nd year onwards (payment details attached as Annex-II).
  - III. Northern Railway will raise debit to the respective Zonal Railways in accordance with the expenditure.
  - IV. Any additional Top-up required for their Satellite phones is to be paid by Zonal Railways as per requirement.
- 3) This issues with concurrence of Finance Directorate of Ministry of Railways.
- 4) Please acknowledge receipt.



(Harish Pawaria)  
Director/Telecom  
e-mail: dtele@rb.railnet.gov.in  
Phone No. 011-23388504

No. 2012/Tele/11(4)/1

New Delhi, Dated: 28/08/2017

Copy to: -

- i) FA&CAOs, All Indian Railways
- ii) The Deputy Comptroller & Auditor General of India (Railways), Room No. 224, Rail Bhawan, New Delhi



For Financial Commissioner/Railways


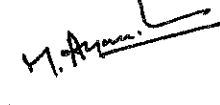
Copy to: -

- i) General Managers, All Indian Railways
- ii) Chief Signal & Telecom Engineers, All Indian Railways
- iii) F(X)II & Budget Branches, Railway Board

Annex-I

Requirement of Satellite Phones over Indian  
Railways

| SN           | Railway | No. of Satellite Phones |
|--------------|---------|-------------------------|
| 1            | CR      | 12                      |
| 2            | ER      | 10                      |
| 3            | NR      | 15                      |
| 4            | NER     | 9                       |
| 5            | NFR     | 14                      |
| 6            | SR      | 10                      |
| 7            | SCR     | 21                      |
| 8            | SER     | 10                      |
| 9            | WR      | 16                      |
| 10           | ECR     | 13                      |
| 11           | ECoR    | 8                       |
| 12           | NCR     | 15                      |
| 13           | NWR     | 10                      |
| 14           | SECR    | 9                       |
| 15           | SWR     | 10                      |
| 16           | WCR     | 20                      |
| <b>Total</b> |         | <b>202</b>              |

**Details of Payment to be made to BSNL**

| Sl. | Particulars   | Plan GA (annual) | Remarks                        |
|-----|---|------------------|--------------------------------|
| 1   | <b>Initial One Time Payment/ Startup Kit with GSPS Handset</b>            | -                |                                |
| 1.1 | Registration Amount in Rs.  | ₹ 1,000          | Only to be paid initially only |
| 1.2 | <b>GSPS Handset Cost</b>  | ₹ 70,000         |                                |
| 1.3 | Activation Charges including SIM  | ₹ 500.00         |                                |
|     | <b>Total</b>  | ₹ 71,500.00      |                                |
| 2.1 | <b>Mandatory Minimum Annual Recharge (Plan Voucher Validity 365 days)</b> | ₹ 11,000.00      | To be paid every year          |
| 2.2 | Top up value  | ₹ 5,000          |                                |
| 3.1 | <b>WPC Spectrum Charges per set</b>                                       | ₹ 14,000         |                                |
| 3.2 | WPC Royalty Charges per set   | ₹ 250            |                                |
|     | <b>Annual Cost for 1st Year (per set)</b>                                 | ₹ 1,01,750       |                                |
|     | Annual Cost for 2nd Year onwards (per set)                                | ₹ 30,250         |                                |

|   |               |
|---|---------------|
| <b>Annual Cost for 1st Year for 202 sets</b>  | ₹ 2,05,53,500 |
| Annual Cost for 2nd Year onwards for 202 sets | ₹ 61,10,500   |

|                    | 1st Year     |                      | 2nd Year onwards |                    |
|--------------------|--------------|----------------------|------------------|--------------------|
|                    | Cost per set | Cost for 202 sets    | Cost per set     | Cost for 202 sets  |
| <b>CAPEX</b>       | ₹ 71,500     | ₹ 1,44,43,000        | ₹ 0              | ₹ 0                |
| <b>OPEX</b>        | ₹ 30,250.00  | ₹ 61,10,500          | ₹ 30,250.00      | ₹ 61,10,500        |
| <b>Grand Total</b> |              | <b>₹ 2,05,53,500</b> |                  | <b>₹ 61,10,500</b> |

*[Handwritten Signature]* M. Anand