

**SPECIFICATION OF COMPUTERISED RESERVATION TICKET (PRS)  
WITH ADVERTISEMENT TO PL NO 83075720**

**1) DESCRIPTION OF PRS TICKET:-**

Computerised reservation Tickets size 18 cms x 10 cms security bond white paper 119 GSM with Railway Mark of INDIAN RAILWAY logo of size not more than 1" inch in fan-fold of 200 tickets confirming to IS specification no. 1848/91 (or latest)

**2a) PAPER SPECIFICATION: -**

- (i) White Security Bond Paper of 119 GSM (Tolerance  $\pm 5\%$ ) with Water Mark on Indian Railway logo confirming to IS: 1848 (latest amendment). The paper shall be manufactured from virgin pulp. The paper shall have clear water marks as per Annexure 'A'.
- (ii) Finish: The paper shall have smooth finish and shall be free from fluff, creases, cuts, specs, wrinkles etc. and shall be of uniform thickness throughout. The winding should be even and tight throughout from core to outer edge. The paper shall be bleached White having uniform shade throughout. The variation in shade shall be treated as sub-standard.
- (iii) Grade of Paper: The paper shall be manufactured from Grade "A" paper Mill from virgin pulp.
- (iv) Hatching of Ticket: The paper shall be hatched with INDIAN RAILWAY logo of 8 mm diameter. The hatching shall be printed in 10% density (screen) in such a way that the dot matrix printing on the ticket has contrast.

**2b) SIZE OF TICKETS :-**

- i) 18 cm X 10 cm (Width X Depth )
- ii) 13 cm X 9 cm (Printing area)
- iii) Space for sprocket both side : 1 cm
- iv) Space for Advertisement:
  - a) On front side – 5 cm X 10 cm and 13 cm X 1 cm
  - b) On rear side – 9 cm X 10 cm and 9 cm X 1 cm
- v) General instructions : 9 cm X 7 cm
- vi) Top Band in 6 mm width will be printed on the left side. Top Band shall be full blue colour.
  - a) The Matter "HAPPY JOURNEY" in English & SHUBH YATRA in Hindi version should be printed on this area.
  - b) Indian Railway Logo should be printed in the middle of Top Band.

**3) PRINTING SPECIFICATION:-**

- (a) One Color printing with distinguishing features in the background printing on the front. Successful tenderer shall submit and get the art work and other elements approved within 7 days or earlier from the issue of the Purchase Order from CCM / PS/ WCR/ Jabalpur. After the approval of Art Work is communicated the supplier shall be required to submit 3 sample rolls for test printing. One sample roll shall be returned back to the supplier, one shall be retained by HQ office (CCM/PS office, JBP) and one shall be sent to the depot for final inspection of the bulk supply.

- (b) "SHUBH YATRA" in Hindi and "HAPPY JOURNEY" in English should be printed on light grey color strip in reverse color. "INDIAN RAILWAY" in English/ BHARTIYA RAIL in Hindi with logo printed on strip in centre.
- (c) Hatching of zonal Railway printed diagonally all over the ticket (except light grey strip).
- (d) The ticket should be bilingual.
- (e) Ticket Printing should be similar to the Drawing attached.
- (f) Advertisement of PRS tickets shall be advised in the lots of 10 lacs tickets. These advertisements shall be printed on the tickets. The matter & design for advertisements shall be approved by CCM while approving the art work. The same shall have to be incorporated in the art work and bulk printing. Advertisement can be changed for every 10 lacs tickets.
- (g) Printing to be done on both sides of ticket.
- (h) P.O. No. should be printed on the corresponding reverse space.
- (i) Month & Year of print and printer name should be printed vertically on the ticket outside the printing area adjacent sprocket holes on left side.
- (j) Paper manufacturer name in abbreviation along a,pm with GSM should be indicated vertically in a very small font size adjacent to sprocket holes on right side.
- (k) Advertisement shall be printed done the front of the ticket with advertisement strips at the bottom and right margin. On the back side of the ticket, a strip at the bottom and right half of remaining space shall be used for advertisement.
- (l) The advertisement shall be in multi-colour (four colour printing).
- (m) There should be no picture in the advertisement on the front of the ticket and it should be in text only. Advertisement with picture may be allowed on the back of the ticket. However, the pictures should not be indecent.
- (n) Railway shall be provided the hard copy as well as soft copy of the advertisement material.

NB (i) Tenderers designing to see sample tickets with advertisement, can see it in the office of the Controller of Stores / WCR / Jabalpur on any working days. The sample is just for giving an idea regarding nature of work and likely design but actual supply and printing to be done as per specifications and approval of CCM / PS / WCR / Jabalpur. The contractor shall undertake bulk printing after the sample copies are inspected and approved by CCM / PS / WCR / Jabalpur or an officer nominated for this purpose.

- a) The advertisement will be subject to the normal restriction in respect of certain category of advertisement such as smoking, wines, and alcoholic drink having erotic background scenes advertisement from competitions such as road transport companies / airlines etc. and from private insurance companies offering policies against railway accident. The advertisement should not propagate and religion or religious behalf or have picture of the leaders of the particular sect or religion.
- b) Advertisement that is considered objectionable in the eye of law or otherwise shall not be printed. Advertisements prohibited under various act and law of Central / State Government and various local government and various local government bodies shall not be printed.

There shall not be any sort of obscenity in the design and matter of advertisement material, the tenderers will be fully liable for any contravention in this regards and will be liable under the law of the land.

- c) Front Side: - Advertisement with text and logos of company and only product shots. No human pictures should be printed.
- d) Rear side: - All approved advertisement.

**4) NUMBERING:-**

- (a) Pre-printed serial number shall be in eight digits. The last four digits of the serial number shall be printed in double font (Bold type) and numbering shall be done by full proof system machine numbering (printing press). In no case the numbering shall be done on inkjet or laser jet by special indelible penetrating ink such that the number is visible on the back of the ticket and cannot be erased. The serial number shall be communicated to the firm at the time of communicating the approval of the art work/sample roll.
- (b) The numbering will be done on right side below Top Band area. The length and height of First four digits should be 12 mm X 3 mm and last four digits 12 mm X 4 mm the number should be printed double fond.

**5) SPROCKET HOLES:-**

Sprocket holes shall be provided on both sides of the ticket for feeding of the paper.

**6) PERFORATION:-**

- (a) Horizontal (end to end) perforation after each ticket shall be provided to tear off the ticket without obstruction for issue to the passenger.
- (b) Perforation shall not cause breakage in the continuity of rolls at any level.
- (c) The Stationery used after last ticket in the ticket Roll should be of same thickness with perforation and not by tape to avoid "NON-ISSUE TICKET" of last ticket in a roll.

**7) PACKING SPECIFICATION:-**

- (a) Tickets will be packed in packets of 200 tickets in fan-fold form.
- (b) Tickets shall be supplied in rolls of 200 tickets (as specified by Railway) each securely packed in good quality temper proof, shrink wrap with content label pasted done it mentioning the details of quantity, lot no., outside each roll showing commencing number and closing serial number of tickets in each roll, quality check, date of supply etc.
- (c) The folding & packing will be such that the lowest seria number is at the top so that this ticket becomes the first t first ticket to print.

**8) QUALIFICATION FOR THE VENDOR:-**

- (a) Only RBI/IBA approved security printer and ISO 9001 certified security printers shall be considered for placement of Order. Railway reserves the right to arrange bulk/entire quantity from the vendor with sufficient experience in printing of Railway Tickets.

- (b) The vendor is required to have fool proof numbering arrangements for printing ticket number in two sizes.
- (c) Vendors are also required to have suitable security area for stocking printed tickets
- (d) Vendors are required to have suitable arrangements for destroying the mutilated or mis-printed tickets. They will further give an undertaking that there will be synchronous computerized record of serial numbers being printed on ticket roll to prevent any chance of any extra ticket, duplicate ticket and ticket without number.
- (e) Successful vendor shall be required to indemnify West Central Railway through an I/Bond against mis-use of tickets in their stock, printing of duplicate tickets and missing numbers/duplicate numbers and resultant loss to the Railways.
- (f) Vendor shall have to arrange for inspection of press and storage area by nominated officer/officers of Central Railway when and if so desired.
- (g) Vendor shall be required to make own arrangement for procurement of the IR watermark paper from the approved mills directly.
- (h) The vendors shall give a declaration at the time of submission of the offer that they comply with the above conditions and shall submit necessary supporting documents.
- (i) Vendors shall require providing security features as prescribed from time to time and also informing all security features to purchase officer and CCM/PS before printing.
- (j) Vendors shall give undertaking that they will not supply such type of material to anyone except Railways.

**9) INSPECTION:-**

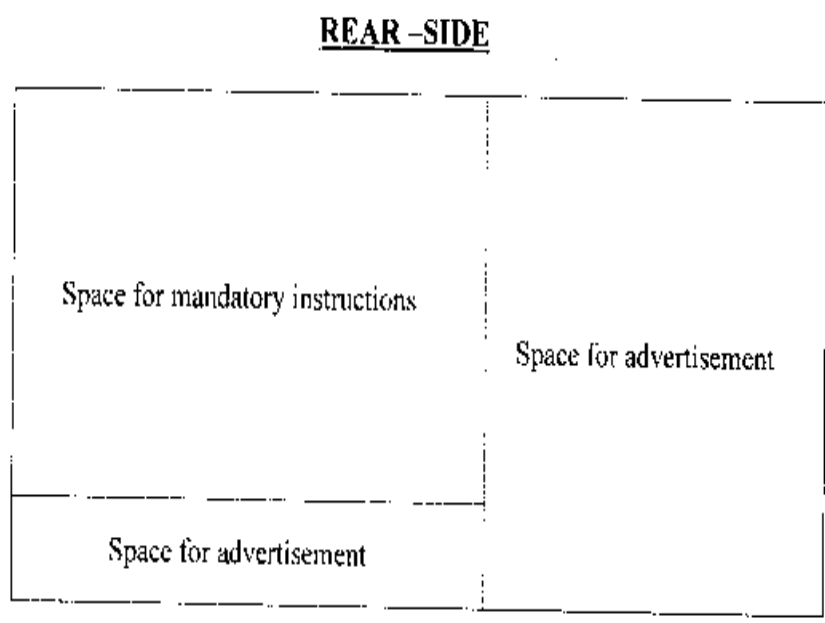
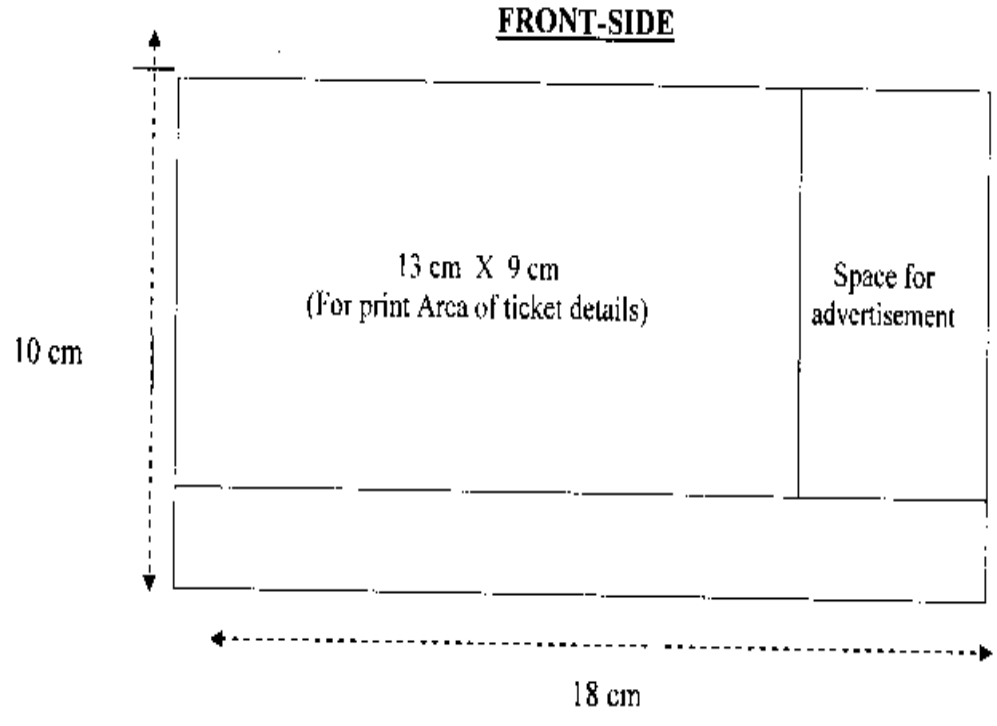
- (a) Inspection shall be done by RITES.
- (b) The inspecting authority shall be in addition to normal inspection shall also verify the documents to ensure that the water mark paper of required grade has been obtained and used from mill and that the firm is having facility and is maintaining the synchronous computerized record of numbering. The vendor shall allow inspection and make available the necessary documents for verification.

**10) Miscellaneous Terms and Conditions:-**

- (a) Certificate from Paper Mill regarding quality & specification compliance as per tender along with quantity supplied and committed.
- (b) Proof of purchase from the above Paper Mill and assurance of quality as per specification.
- (c) Name of the Paper Mill should be printed on every ticket.
- (d) Sample of every supply may be sent to paper mill for cross-verification.

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**SAMPLE-DESIGN : SPACE FOR ADVERTISEMENT ON PRS TICKET :**



*Note : Measurement not to scale*

*(Description as per Board's letter No. 2006/TGIV/39/26/Com Pub/ ticket dated 20.11.06)*