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## Perceptions of the Commuters towards Telangana State Road Transport Corporation

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#### Abstract

Transport of any kind plays a significant role in contribution to the economic growth in developing countries. Among the other kinds of Transport, road ways is more convenient in connecting to interior places and in moving products and human resources. An organized transport sector promotes economies of production, distribution and consumption thereby it creates new opportunities and contributes in developing a country to the international competitiveness. The other modes of transport are also connected to the road transport in transferring goods & services. Therefore, Road transport plays a vital role in developing countries. As TSRTC is offering services to both Urban and rural citizens. Understanding the perceptions and satisfaction level of commuters is very important. This research makes an attempt to understand TSRTC services and examine perceptions and evaluate satisfaction levels of commuters towards TSRTC services.

JEL Code : N9, L9, L90,L91, L99 Keywords : Service Quality; TSRTC; Safety; Comfort; Convenience; Reliability; Service Information; Telangana; India

#### I. Introduction

TRANSPORT OF ANY kind plays a significant role in contribution to the economic growth in developing countries such as India. Among the other kinds of Transport, road ways is more convenient in connecting to interior places and in moving products and human resources. An organized transport sector promotes economies of production, distribution and consumption thereby it creates new opportunities and contributes in developing a country to the international competitiveness. The other modes of transport are also connected to the road transport in transferring goods & services. Therefore, Road transport plays a vital role in developing countries.

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|---|----|
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### Annexure Table AI Communalities

|   | Communalities |         |            |
|---|---------------|---------|------------|
|   |               | Initial | Extraction |
| Q1:   |               | 1.000   | 0.823      |
| Q2:   |               | 1.000   | 0.796      |
| Q3:   |               | 1.000   | 0.542      |
| Q3:<br>Q4:<br>Q5:<br>Q6:<br>Q7:<br>Q8:<br>Q9: |               | 1.000   | 0.585      |
| Q5:   |               | 1.000   | 0.633      |
| Q6:   |               | 1.000   | 0.701      |
| Q7:   |               | 1.000   | 0.538      |
| Q8:   |               | 1.000   | 0.731      |
| Q9:   |               | 1.000   | 0.730      |
| Q10:  |               | 1.000   | 0.742      |
| Q11:  |               | 1.000   | 0.699      |
| Q12:  |               | 1.000   | 0.774      |
| Q13:  |               | 1.000   | 0.604      |
| Q14:  |               | 1.000   | 0.740      |
| Q15:  |               | 1.000   | 0.735      |
| Q16:  |               | 1.000   | 0.736      |
| Q17:  |               | 1.000   | 0.864      |
| Q18:  |               | 1.000   | 0.744      |
| Q19:  |               | 1.000   | 0.836      |
| Q20:  |               | 1.000   | 0.781      |
| Q21:  |               | 1.000   | 0.808      |
| Q22:  |               | 1.000   | 0.659      |
| Q23:  |               | 1.000   | 0.686      |
| Q24:  |               | 1.000   | 0.714      |
| Q26:  |               | 1.000   | 0.753      |
| Q27:  |               | 1.000   | 0.895      |

Source : Self Computed

# Table A IIRotated Component Matrix

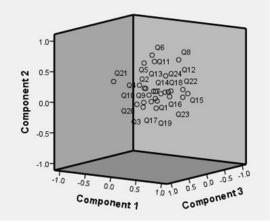
| Rotated   | Componer<br>Compor |       |       |       |       |       |       |       |
|---|--------------------|-------|-------|-------|-------|-------|-------|-------|
|   | 1                  | 2     | 3     | 4     | 5     | 6     | 7     | 8     |
| Q1:   |                    |       |       | 0.883 |       |       |       |       |
| Q2:   |                    |       |       | 0.853 |       |       |       |       |
| Q3:   |                    |       |       | 0.617 |       |       |       |       |
| Q4:   |                    |       |       |       |       |       |       |       |
| Q5:   |                    | 0.653 |       |       |       |       |       |       |
| Q1:<br>Q2:<br>Q3:<br>Q4:<br>Q5:<br>Q6:<br>Q7:<br>Q8:<br>Q9:<br>Q10: |                    | 0.761 |       |       |       |       |       |       |
| Q7:   |                    |       |       |       |       |       |       |       |
| Q8:   |                    | 0.679 |       |       |       |       | 0.000 |       |
| Q9:   |                    |       |       |       |       |       | 0.808 | 0.746 |
| $\tilde{Q}_{11}$  |                    | 0.651 |       |       |       |       |       | 0.746 |
| Q11:<br>Q12:  |                    | 0.651 |       |       |       |       |       |       |
| Q12:<br>Q13:  |                    |       |       |       |       |       |       |       |
| Q13:<br>Q14:  | 0.563              |       |       |       |       |       |       |       |
| Q15:  | 0.797              |       |       |       |       |       |       |       |
| Q16:  | 0.521              |       |       |       |       |       |       |       |
| Q17:  |                    |       |       |       |       | 0.899 |       |       |
| O18:  |                    |       |       |       |       | 0.686 |       |       |
| Q19:  | 0.545              |       | 0.609 |       |       |       |       |       |
| O20:.   |                    |       | 0.776 |       |       |       |       |       |
| Õ21:  |                    |       | 0.726 |       |       |       |       |       |
| Q21:<br>Q22:  | 0.634              |       |       |       |       |       |       |       |
| Q23:  | 0.724              |       |       |       |       |       |       |       |
| Q23:<br>Q24:  |                    |       |       |       |       |       |       |       |
| Q26:  |                    |       |       |       | 0.80  |       |       |       |
| Q27:  |                    |       |       |       | 0.903 | 3     |       |       |

Source : Self Computed

|                                 |  |      | able F | 111  |      |      |      |      |
|---------------------------------|--|------|--------|------|------|------|------|------|
|                                 | <b>Component Transformation Matrix</b> |      |        |      |      |      |      |      |
| Component Transformation Matrix |  |      |        |      |      |      |      |      |
| Component                       | 1                                      | 2    | 3      | 4    | 5    | 6    | 7    | 8    |
| 1                               | .649                                   | .502 | .402   | .097 | .249 | .205 | .169 | .153 |
| 2                               | 188                                    | .069 | .281   | .607 | 433  | 369  | .274 | .338 |
| 3                               | 245                                    | .317 | 162    | 126  | .607 | 610  | .213 | .101 |
| 4                               | .201                                   | .002 | 436    | .735 | .258 | 001  | 261  | 308  |
| 5                               | .480                                   | 403  | 496    | 087  | 060  | 095  | .441 | .382 |
| 6                               | .312                                   | 542  | .462   | 021  | .193 | 468  | 372  | 025  |
| 7                               | .127                                   | .339 | 269    | 134  | 246  | 169  | 662  | .501 |
| 8                               | 315                                    | 268  | .102   | .198 | .462 | .440 | 110  | .599 |

Table A III

Source : Self Computed



Source : Self Constructed

Figure 2 Component Plot in Rotated Space