

Abstract number 025-0598

**Customer Complaint Behavior In The Indian Airline Industry:
An Exploratory Study**

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POMS 23rd Annual Conference

Chicago, Illinois, U.S.A.

April 20 to April 23, 2011

Abstract

Present study aims timely capturing of customers complaints and emphasizes quick resolution. The Need- Gap analysis determines deviations between actual and expected quality and taking corrective action. Analysis indicates presence of multi-dimensional aspects regarding complaining behavior. Critical analysis of results helps to evolve service strategies in response to customer needs.

Keywords: Customer's complaints, service strategies, service delivery, enhancing customer satisfaction.

I Introduction

Customer complaint is very important factor for any airline. In service industry human behavior plays a very important role to minimize customer complaint. There are two types of complaints viz controlled and uncontrolled. There are many factors that affect passengers such as, flight delays, misbehaviour by staff, etc. and they result in a complaining behaviour. Whereas, there are so many situations wherein situations can't be controlled such as, weather problems, technical fault, etc. Although these situations are not in control but can reduce the complaining behavior which depends on "how situation is handled by airline staff" . If a staff is not trained to handle situation then it is not acceptable because it is airline fault. If staff misbehaves with the passenger or due to lack of staff knowledge, wrong information has passed to the passenger. Such are the complaints which can be minimized and controlled. However, genuine customers complaint can enhance service quality of airlines. Some airlines have customer feedback form for rating of the services rendered by them and feedback helps the airline industry in identifying its strengths and weaknesses.

II Customer complaint behavior

It is the tendency of every human that whatever is promised, it must be given to them if there is any deviation in the services, will attract complaint. Whenever a passenger book ticket for any airline and at the time of booking he/she is informed about the services which will be rendered to him/her, thereon. Whatsoever is the reason for not providing the services, passengers are not concerned but they want services which were promised to them at the time of booking. This will lead to the customer complaint. Some customers are followers to others, however, they don't want to make complain but they follow the others. There can be two categories of customer complaint.

- 1) Controlled customer complaints
- 2) Uncontrolled customer complaints

Controlled customer complaints: These complaints are attracted by staff error or staff behavior which is very important in service industry. These things are in the hands of airline people. We are explaining some common customer complaints.

- **Flight related problems:** Such problems lead to customer complaint when there is planned delay or cancellation of flights and passengers are not informed in advance. It is dissatisfying if change is planned or unplanned and the passengers are not informed. Even if passengers are informed about schedule change but it is complaining for customers who were having onward flights for different destinations but alternative arrangements were not made.
- **Fare related problems:** When there is any discrepancy in fare related issues, such as incorrect fare information, extra charges, wrong availability status etc.
- **Boarding discrepancies:** At the time of boarding if there is any discrepancy such as, duplicate seat numbers, wrong boarding pass to passengers, other flight passenger etc.
- **DNB/DNG* due to over sale:** Over sale in the flights is a common practice of airlines. Due to this, passengers who are having confirmed ticket for the flight are denied to board the flight. Likewise, if passenger is having higher class ticket but due to over sale in higher class, passenger is permitted in lower class.
- **Reservation/Ticketing :** Any mistake at the time of ticketing by travel agents or airline staff in terms of date of travel, name mismatch etc. leads to waiting in queue for a long time for obtaining tickets.

- **Baggage mishandling:** If any baggage is missing or damaged on arrival due to wrong offloading of baggage. Claim settlement is not done properly for missing or damage baggage. Also if arrival baggage comes late on arrival belt.
- **Refunds of tickets:** If ticket is unused partially or fully and refund is not processed. Problems in airline procedure for obtaining refund for unused tickets.
- **Excess Baggage charge:** If excess baggage charged wrongly due to non updation of current procedure, staff error whereas passenger was allowed to carry that much weight.
- **Staff attitude:** Staff attitude plays very important role in complaint as well as compliment. If staff attitude is positive that can convert a complaint into compliment and vice versa.
- **Advertising:** If any airline do wrong advertising for their services, will directly lead to complaint.
- **In flight services:** If services are rendered in flight not up to the standard and behavior of cabin crew is also rude and unhelpful will lead to complaint.
- **Cargo:** If a person books urgent cargo with the airline and it is misplaced and not delivered on time due to staff error.

*DNB: Denied boarding (Passenger is not accepted on flight even if he is having confirm ticket)

DNG: Downgrading (passenger is having higher class ticket and accepted on lower class)

- **Tour operation:** Now a days, so many airlines operates tours(Air tickets, hotel reservations, sight seen, taxi etc.) even if there is no problem with air travel nevertheless it attracts complain if there is any problem in full tour package because it was sold by airline.
- **Airline Security:** Generally, airline security people are not trained in customer handling therefore they behave in ordinary way with the passengers or unnecessarily tease passengers which attract complaint.

Uncontrolled customer complaints: There are so many problems which can't be controlled by the airline, they can try to minimize by proper handling of customers. We are explaining some common problems.

- **Flight related problems:** When there is unplanned delay or cancellation of flights and passengers are not informed in advance due to weather problems, such as fog, rain, thunderstorm etc. If there is any schedule change due to technical grounding of the aircraft and aircraft is to be changed. Flight is delayed due to any VVIP/GOVT.OFFICIAL movement.
- **Fare related problems:** When there is any discrepancy in fare related issues due to misconception of passenger, such as heard wrong information from unauthorized persons.
- **Excess Baggage charge:** Passenger is allowed to carry check-in baggage, as per free baggage allowance mentioned in his ticket, if he carries more that then excess baggage will be charged thereafter if passenger makes a complain regarding excess baggage.
- **Airline Security:** If airline security people frisks any passenger more than one time and check his baggage thoroughly therefore passenger makes complain but whenever security personnel has doubt then they will not allow that person to go unless they are satisfied.

- **Cargo:** If a person books urgent cargo with the airline and it is misplaced due to wrong address of consignee which is given by the consignor.

III Research Methodology

Need –Gap Analysis is a gap between current performance and expected performance (Rummier, 1987). There are different ways to determine the need gap. There are various methods like interviews, documents, surveys, observations, or focus groups (Wexley & Latham, 1981). Analyzing and identifying the gap that may exist between what the airlines is supposed to be doing and what it is doing points toward areas for complaint and scope of improvement. In this regard Quality function deployment (QFD) which is one of the structured methodologies that translate customer needs into specific quality development, and it displays and achieves effectiveness (Chan & Wu, 2005). QFD bridges the gap between what the customer wants and how the airline can render ServQual to reduce customer complaint. It is a powerful analytical framework, called the ‘House of Quality’ (HOQ) matrix because of its shape, with various ‘rooms’ containing the results of research and analysis on customer groups and competitors (Walker, 2002). It has also been applied to service industries recently (Ermer & Kniper, 1998), and application in airline industry can largely reduce the customer complaint behavior where understanding customer needs to organize the strategy to develop service quality to achieve customer satisfaction is a very important goal.

The exploratory research consisted in a survey that was applied to 100 customers. Questionnaire method has been used for primary data collection. Response from 100 customers were taken to study the complaining behavior of customers at the airport. Concerning sampling as it is intended to get data related to complaint issues, it was key to have responses from people who have had a bad experience, this means, they have been dissatisfied with the services. For the preparation of 5 point Likert scale, the studies of Cadotte and Turgeon (1988), Sue and Bowen (2001), Wildes

and Seo (2001), Heung and Lam (2003), Lam and Tang (2003), De Franco et al. (2005), Sujithamrak and Lam (2005), Yang (2005), Yüksel et al. (2006) and Kim and Lynn (2007) have been useful. Pilot test stage of the questionnaire, which was the data gathering instrument, was tested on 20 airline customers. Cronbach alpha coefficient of the data analysis after the pilot test stage was calculated as 0.617. In the light of the results of the pilot test stage, the questionnaire was implemented. It was observed that out of all dissatisfied customers in sample 80 percent were complainers and 20 percent were non complainers. The data gathered have been analyzed with SPSS 17.0 for Windows program.

IV Data Analysis

The data from questionnaire and analysis clearly indicate the factors responsible for customer complaint. The pilot study and the Cronbach Alpha value also validates the same.

Table 1: Number of respondents complain

Column1	Column2	Strongly Agreed	Agreed	Average	Disagreed	Strongly disagreed
S.No.	Parameters					
1	Flight related problems	80	10	5	5	0
2	Fare related problems	73	17	8	1	1
3	Boarding discrepancies	76	10	13	0	1
4	DNB/DNG due to over sale	90	6	3	1	0
5	In-Flight Services	85	10	1	2	2
6	Reservation	81	12	2	4	1
7	Baggage Services	75	20	0	5	0
8	Refunds of tickets	96	3	1	0	0
9	Extra Baggage charges	94	5	1	0	0
10	Staff attitude	79	8	8	5	0
11	Advertising	91	6	1	1	1
12	Cargo	70	20	8	1	1
13	Security	97	3	0	0	0

For data analysis, to check validity and reliability Factor Analysis was done using Varimax Rotation. To check reliability of each factor Cronbach Alpha were calculated.

Table 2: Correlation Matrix

	Flight problems	Fare problems	Boarding	DNB DNG	Inflight Services	Reservation	Baggage services	Refund tickets	Extrabaggage	Staff attitude	Advertising	Cargo	Security
Correlation	1.000	.182	.016	-.108	-.068	-.035	.135	.012	.024	-.055	-.028	.131	-.078
Flight problems		1.000	.000	-.053	-.163	-.097	.036	.051	.144	.101	.000	-.021	.062
Fare problems	.182		1.000	.077	.027	-.013	-.087	.098	-.122	-.040	.000	-.020	.134
Boarding	.016	.000		1.000	-.104	.184	-.145	-.058	-.003	-.117	-.044	-.012	.065
DNBDNG	-.108	-.053	.077		1.000	.129	.089	-.066	-.082	.235	-.090	-.107	-.060
Inflight Services	-.068	-.163	.027	-.104		1.000	-.091	-.078	.077	.038	-.107	.087	-.072
Reservation	-.035	-.097	-.013	.184	.129		1.000	-.040	.026	.055	-.102	.071	-.085
Baggage services	.135	.036	-.087	-.145	.089	-.091		1.000	-.046	-.044	-.050	.043	-.034
Refund tickets	.012	.051	.098	-.058	-.066	-.078	-.040		1.000	-.030	.117	-.045	-.042
Extrabaggage	.024	.144	-.122	-.003	-.082	.077	.026	-.046		1.000	-.039	.097	-.082
Staff attitude	-.055	.101	-.040	-.117	.235	.038	.055	-.044	-.030		1.000	-.033	.056
Advertising	-.028	.000	.000	-.044	-.090	-.107	-.102	-.050	.117	-.039		1.000	.131
Cargo	.131	-.021	-.020	-.012	-.107	.087	.071	.043	-.045	.097	-.033		1.000
Security	-.078	.062	.134	.065	-.060	-.072	-.085	-.034	-.042	-.082	.056	.131	

Table 3: KMO and Bartlett's Test

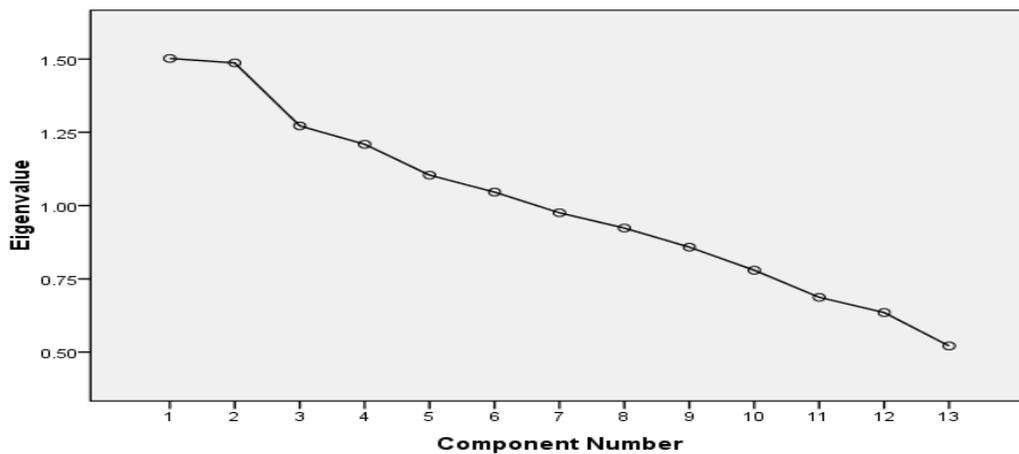
Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.465
Bartlett's Test of Sphericity	Approx. Chi-Square
	57.212
	Df
	78
	Sig.
	.963

Table 4: Communalities

	Initial	Extraction
Flightproblems	1.000	.481
Fareproblems	1.000	.703
Boarding	1.000	.500
DNBDNG	1.000	.546
InflightServices	1.000	.608
Reservation	1.000	.669
Baggageservices	1.000	.487
Refundtickets	1.000	.478
Extrabaggage	1.000	.578
Staffattitude	1.000	.714
Advertising	1.000	.526
Cargo	1.000	.707
Security	1.000	.622

Extraction Method: Principal Component Analysis.

Scree Plot



Six Four factors resulted from factor analysis. The loading values of the scales items in their respective factor went from 0.48 to 0.70. Regarding reliability, Alfa Cronbachs were not very

high ranging from 0.52 and 0.66. In relation to the total explained variance this was only 57 percent. Studies show that although complaints and complaint behaviours are studied in the same study, the studies investigating the relation between them are very limited. Complaint behaviours increase with the increase in customer complaint. The relation between complaint and complaint behaviours have been defined with Pearson correlation analysis. Hence the hypothesis of the study can be stated as:

H1: There is a positive correlation between customer complaints and complaint behaviours.

The values gathered from Kaiser-Meyer-Olkin and Bartlett's Test (KMO = 0.47; $p = 0.000$) show the adequacy of sampling and applicability of factor analysis. Cronbach's alpha coefficients relating to customer complaint and complaint behaviour scale factors have been calculated as over 0.60. Pearson correlation coefficients relating to factors between complaint and complaint behaviours have been given in Table 3. According to this, all the correlation coefficients between the factors of customer complaints and complaint behaviours have been found significant ($p < 0.001$). The inspection of correlation coefficients show that there is a positive correlation between all of the variables. It is seen that these findings support H1 the hypothesis of the study.

V Recommendations and Conclusion

When there are flight related problems then true information must be given to passengers as well as alternative arrangements should be made at least for onward connecting passengers. If there is planned cancelation or delay then passengers must be informed well in time so that they can report accordingly. Although, DNB and DNG are very common practices in airline industry to maximize revenue, notwithstanding these practices should be minimized and utmost care must be given to privilege members of airline. Airline must have their own employees instead of outsourcing, to facilitate their passengers in better way. Staff must be provided soft skill trainings

to handle controlled as well as uncontrolled problems. Generally, baggage handling is done by the loaders and they are not educated properly therefore it must be monitored by airline staff, as well. Passengers must be educated for their free baggage allowance and security procedure to avoid unnecessary discussions. These corrective measures can be accepted to minimize the customer complaints.

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Annexure 1

Jet Airways(I) Ltd customer feedback form

Flight no. 9W _____ From _____ To _____
 Date ____/____/____ Seat No. _____

Frequent flyer programme (JetPrivilege)

a) Are you a JetPrivilege member?
 Yes No

b) If yes, please indicate status
 Platinum Gold Silver Blue plus Blue

Excellent Good Average Poor

How satisfied are you with:

a) The benefits you receive as a JetPrivilege member

b) The redemption process

c) The quality of the communication

Website experience

How would you rate:

a) The ease of navigation through the website

b) The speed of the website

c) The level of information provided on our product, offers and services

d) The ease of making a booking online

e) The ease of doing check-in online

Call centre

How would you rate:

a) The accessibility of our call centre

b) The time taken to get through to a call centre staff

c) The knowledge level of the call centre staff

d) The time taken to resolve your queries

e) The service attitude, friendliness and willingness to help of the call centre staff

Excellent Good Average Poor

Airport

How would you rate:

a) The staff's helpfulness and eagerness to serve you at baggage screening

b) The transaction time for check-in

c) The appearance and grooming of the check-in staff

d) The service attitude, friendliness and willingness to help of the check-in staff

e) The clarity of the boarding announcements

f) The service attitude, friendliness and willingness to help of the boarding gate staff

g) The boarding process. Was it orderly and organised?

h) The ability of the staff to provide accurate information/answer to your queries, in case of a delay to your flight

Cabin crew

How would you rate:

a) The appearance and grooming of the cabin crew

b) The welcome at the time of boarding

c) The level of crew attentiveness

d) The warmth and friendliness of the crew

e) The quality of the announcements

Aircraft and cabin

How would you rate:

a) The cleanliness of the interior of the aircraft

b) The cleanliness of the washrooms

JetCafé experience:

a) What did you eat :

i) Sandwiches Combo Hot meal

ii) Vegetarian Non-vegetarian

Excellent Good Average Poor

b) How would you rate the food :

i) Taste

ii) Quality

iii) Temperature

c) What did you drink :

i) Tea Coffee

ii) Juices Soft drinks

d) How would you rate the beverage(s):

i) Taste

ii) Quality

iii) Temperature

e) Was your choice of item from JetCafé available to you for purchase
 Yes No

f) Do you feel that the menu options offered are appropriate for the time of the flight
 Yes No

g) How satisfied are you with the variety of food offered for sale in JetCafé

h) How satisfied are you with the variety of beverages offered for sale in JetCafé

i) How satisfied are you with the variety of other products available on board for sale

j) How would you rate the JetCafé experience in terms of :

i) Value for money

ii) Service efficiency

iii) Service friendliness

Source: Jet Airways Customer Care Services

Annexure 2

Questionnaire

Questionnaire was made to collect primary data from different airline passengers and following parameters related to airline industry were covered.

- Flight related problems
- Fare related problems
- Boarding discrepancies
- DNB/DNG due to over sale
- Reservation/Ticketing
- Baggage mishandling
- Refunds of tickets
- Excess Baggage charge
- Staff attitude
- Advertising
- In flight services
- Cargo
- Security