

Adoption of E-Kanikka in Kerala

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Abstract: *Kanikka means something in Hinduism, Sanskrit, the history of ancient India, Jainism, Prakrit. So many as 22 QR codes have been displayed at various locations in the temple complex and nearby areas through which the devotees can offer the kannikka. As the annual pilgrimage is progressing at the famed Lord Ayyappa temple in Kerala, the Travancore Devaswom Board (TDB), the apex temple body, has made arrangements for devotees to offer 'e-kanikka' at the electronic hundi collection in the temple complex and nearby areas. As in the previous years, the arrangements for the digital payment was made in association with the Dhanlaxmi Bank, who are the official bankers of the TDB this year as well.*

Keywords: E-Kanikka, Kerala, Pilgrims, Adoption.

I. INTRODUCTION

Devotees can make the payment through Google Pay and the QR code for this has been displayed at several places including the Sannidhanam, the temple complex and Nilakkal on the foothills. "As many as 22 QR codes have been put on display in various points. Devotees can also remit the kanikka amount through the dedicated Google Pay number," TDB executive officer V Krishnakumar Warriar said.

Steps would be taken to display more QR codes at various places along the Sabarimala pilgrimage route, the TDB said. Meanwhile, a new batch of police personnel took charge at the temple complex to ensure the safety and security of devotees and the management of crowds at the Sannidhanam. A total of 265 officers are deployed for crowd management alone at the hill shrine complex, besides another batch of 300 personnel which comprises intelligence officers, commandos, bomb squad experts, quick response team members and the rapid response and disaster management teams from the neighbouring Tamil Nadu and Andhra Pradesh, a TDB statement added.

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1.1 Scope of the Study

E-kanikka is a new concept arise due to covid-19 pandemic. Everything got in electronic system after demonetization. But due to covid situation electronic system has been pull up. So in temples also adopted the E-kanikka or virtual kanikka system. Nowadays most of the temples are forced to use this system. This is the convenient method also. This study analysing the relation between the demographical profile and the adoption of e-kanikka system. And analysing why the people are adopting the e-kanikka system.

1.2 Objectives

1. To analysing the relation between the demographical profile and the adoption of e-kanikka system.
2. To analysing the factors to influence people for the adopting of e-kanikka system.

II. RESEARCH METHODOLOGY

2.1 Data Analysis

Objective 1:

- To find out the relation between the demographical profile and the adoption of e-kanikka system.

H_0 : There is no significant relationship between the demographical profile and the adoption of e-kanikka system.

Table 1: Data and results of coefficient of Correlation between the demographical profile and the adoption of e-kanikka system and t- Test for Significance

Variable	N	r	t value	Significance level
Gender	208			
Age	208	0.966	53.62	$P < 0.01$

The table depicts the 'r' value as 0.966 and it can be interpreted as positive very high correlation between the variables. The t-value calculated is 53.62, which is significant at 0.01 level. Hence, we can conclude that there is a significant relationship between the demographical profile and the adoption of e-kanikka system. So that the null hypothesis is rejected.

Objective 2

- To identify the factors to influence people for the adopting of e-kanikka system.

Table 2: Ranking of various factors to influence people for the adopting of e-kanikka system

Factors	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	Weighted Average
Safety	46	50	4	-	-	29.47
Social Distance	48	47	5	-	-	29.53
Convenience	37	43	20	-	-	27.8
Currency exchange issues	29	46	25	-	-	26.93
Difficulty to carry the notes or coins	19	22	43	13	3	22.73
Transaction records	17	29	33	20	1	22.73

Source: Primary Data

Table 2 reveals the personal opinion of the respondents regarding the various factors influencing people to adopt e-kanikka system. In order to analyse the opinion of the respondents regarding various factors influencing the adoption of e-kanikka system. And for that weighted average for each statement is calculated and the same is arranged in ascending order. So it is identified that the statement Social Distance occupied first rank, Safety got second rank, Convenience occupied the third rank, the Currency exchange issues occupied fourth rank, difficulty to carry the notes or coins and Transaction records got fifth rank.

III. FINDINGS

There is a significant relationship between the demographical profile and the adoption of e-kanikka system. Social Distance occupied first rank, Safety got second rank, Convenience occupied the third rank, the Currency exchange issues occupied fourth rank, difficulty to carry the notes or coins and Transaction records got fifth rank.

IV. CONCLUSION

Devotees can make the payment through Google Pay and the QR code for this has been displayed at several places to do the e-kanikka. Nowadays most of the temples are forced to use this system. This is the convenient method also. This study analysing the relation between the demographical profile and the adoption of e-kanikka system. And analysing why the people are adopting the e-kanikka system. There is a significant relationship between the demographical profile and the adoption of e-kanikka system. Social Distance occupied first rank, Safety got second rank, Convenience occupied the third rank, the Currency exchange issues occupied fourth rank, difficulty to carry the notes or coins and Transaction records got fifth rank.

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