

Journal of Research in Economics and International Finance (JREIF) (ISSN: 2315-5671) Vol. 4(1) pp. 22 - 26, January, 2015 http://dx.doi.org/10.14303/jrief.2015.101 Available online http://www.interesjournals.org/jreif Copyright © 2015 International Research Journals

## Full Length Research Paper

# Effect of Plastic Money on the Performance of Banking Sector of Pakistan

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#### **ABSTRACT**

Your growth in addition to puncture associated with internet offers opened new horizons in addition to scenarios for that retail consumer banking sector. Your retail finance institutions are actually giving their particular products and services through the digital moderate e-banking. E-banking is recognized as to have a substantive affect banks' overall performance. ATM or maybe automatic teller machine continues to be the norm of the day time inside electronic bank. The idea helps you to save period to the customers and charge of services the results suggest so Automatic Teller Machine is a normally used method to withdrawal of cash from the traditional bank. Digital money usually takes a number of types both on the web as well as real world, with the potential for correct a digital income pending later on. Moreover the bright future e-money is depended upon its growth and its regulation to increase its importance for the security of plastic money

**Keywords:** ATM, E-banking, Speedy banking solutions, Cost preserving banking earnings, Information technology, Smart cards, Credit Cards, Internet Banking, Cash Withdrawals, Digital Income.

## **INTRODUCTION**

ATM or perhaps Automatic Teller Machines usually are quickly updating your cheques like easy means of drawing cash in the finance institutions. An individual no longer must have a finances brimming with papers cash about his or her man or women, Virtually all she or he would have to execute is usually seafood accessible a ATM unit card, insert the product in the placement, impact in a very couple of specifics along with go residence as well as hard cash. ATM was created to execute an important function on the lender, the amount of money exchange. It's operated along with credit card having its special attributes. Therefore the financial institutions, consequently home-based as well as dangerous is generally carrying out added on delivering around the buyers when using the brand-new technologies on account of age verifying. Computer program verifying, portable verifying, ATM, electric resources move, bill for you to bill move, spending costs on-line, on-line assertions along with cards etc. are the products and services distributed by financial institutions. Early 90,s the total numbers of cards used around the world were round about one million in which half are Visa cards and 30% are Master cards. This particular research document is aimed at examining the effect of electric financial around the earnings of Pakistani banking companies. While technologies is currently regarded as the principle factor to the organizations' accomplishment and since the primary competencies.

## **TYPES OF PLASTIC MONEY**

Plastic money may be divided in to two parts:

• Corporate Services: Corporate services normally includes Chips, Payment messaging systems, clearing

Table1. Common Plastic Money Services

Corporate Services	Individual Services	
Account Management	Account Management	
Cash management	Bill payment and presentment	
Small business loan applications,	New account opening	
Approvals or advances		
Commercial wire transfers	Consumer wire transfers	
Business to business payments.	Investment/brokerage services	
Employee benefits /pension	Loan application and approval	
Administrate	account aggregation	

Table2. Automatic Tellering Machine booths

	1
Habib Bank Limited	20
E : 15 11: 2 1	
Faisal Bank Limited	20
Bank Al-Habib Limited	20
Dank Al-Habib Limited	20
United Bank Limited	20
Allied Bank Limited	20
Total	100
TUlai	100

Table3. Frequency of Automatic Tellering Machine vs. manual operation ATM Operations Cheques and other system

Three times or more in a week	33	0
One-two times a week	55	0
Once in two weeks	10	5
Once in three weeks	0	0
Once in one month	2	0
Less than once in a month	0	65

and settlement systems and web based payment systems.

• Individual Services: Individual services like share draft item processing, payment cards, automatic clearing house and electronic bill payments as well as person to person payment systems (table1).

#### **DIVISION OF PLASTIC MONEY MARKET**

- **Bank-Cards:** There are four types of bank cards
- 1. Debit cards.
- 2. Credit cards.
- 3. International cards.
- 4. International Prestige cards.

### Non-banking Financial institutions cards

- 1. Membership Cards
- 2. National Cards

## **REVIEW OF LITERATURE**

Automatic Teller Machine may not be used as a plastic card with its pin code (Personal Identification Number) but its services of the bank in which the customers obtain from the ATM card and liquid cash withdrawals with its view account balances etc. Keeping in view the new knowledge also referred to technological or local market knowledge, processes and techniques which go into products or services. ATM is also reviewed revolutionary innovation. This has dramatic changed people attitude in order to gain faster and more convenient banking services. Within their investigation, De Younger ET (2007) analyzed the result involving e-banking on the efficiency involving finance institutions by simply studying YOU neighborhood finance institutions market segments and in comparison this efficiency involving electronic click on and mortar finance institutions together with offline finance institutions. Their particular findings figured ebanking much better this success involving finance institutions hence increasing their gross income. Likewise, E-banking is essentially motivated with the factors involving reducing this running expenses and increasing running earnings, implies Simpson (2002).

According to Centeno (2004), this e-banking adoption factors usually are divided into a couple classes: 1). Aspects in relation to this facilities and being able to access technologies, 2). Aspects that are related to list banking factors. The last factors include things like skills for buyers with utilizing world-wide-web and other similar technological know-how, perceptions in direction of technological know-how, world-wide-web transmission fee, privacy and stability worries. In the future involves factors just like banking traditions, e-banking traditions, trust in banking institutions and world-wide-web banking thrust. On the other hand, not enough COMPUTER SYSTEM and world-wide-web penetrations work while obstacles regarding advancement involving e-banking. Likewise, into their review conducted with Turkish list banking sector Polatoglu Vichida and Serap (2001) figured e-banking lessens in business expenses and yes it amplifies customers' full satisfaction and preservation's.

#### STUDY OBJECTIVES

Basic objectives of the study were to find out the practicing trend of Automatic Tellering Machine transactions versus paper money based transactions in consumer individual banking. In this concern the following hypothesis was formulated:

H1: ATM is used more than the paper money based transaction in the Processes of cash withdrawal

H2: Huge amounts are usually withdrawn through cheques

## **METHODOLOGY**

A pre-designed questionnaire was holders of the following selected banks of Gulshan-E-Iqbal, Karachi having Automatic Tellering Machine booths are attached to their branches (table2 above)

However all banks have Automatic Tellering Machine services it is also surprising to find that National Bank neither have online facilities nor Automatic Tellering Machine booths are in its most of the branches that includes main areas of Karachi. Primarily we tried to survey the people who come out of the Automatic Tellering Machine booths. Consequently, people were interviewed inside the bank branch who visited there for some financial services. Case study is actually performed examining the particular qualitative variables within identifying the particular impression regarding e-banking. Questionnaire is actually performed by means of selecting the particular operators regarding banking companies as well as Habib Bank Constrained, Faysal Bank Constrained as well as Bank Al-Habib Constrained

by three cities; Bahawalpur, Lahore as well as Islamabad. A standard strategy to looking at functionality regarding banks' is actually via the amount of banks' productivity. The digital providers given by the particular banks' are ATM, Bank cards, Cellular phone financial, computer system financial, text financial, Finances Down payment, Regional Finances Transfer, Invoice settlement, Cheque settlement, Balance enquiry, Statement regarding Bank account.

#### **RESULTS**

The survey was conducted based on clustered convenient sampling and therefore, cross sectional of the population has not been covered.

- As high as 88% of the respondents operate Automatic Tellering Machine at least once in a week or more.
- The findings indicate that Automatic Tellering Machine is a frequently used means for money withdrawals from the bank.
- As high as 95% of the respondents use cheques or other system (money transfer) once in a month or less
- Based on the above findings the H1 (Hypothesis 1) is accepted (table3 above).

Lastly, the objective of the analysis ended up being to examine the impact regarding e-banking on the success regarding banks. The professionals established ebanking seeing that triggering the earnings of the companies. They will included that will however, the banks have paid for sizeable prices for implementing ebanking; it is facilities, to the training of the personnel along with generating the environment which would raise their services good quality, image, company importance along with goodwill. Most of these setup prices are already effectively included in the banks inside a couple of month's moment. The professionals mentioned that will banks don't need to loose time waiting for a long time to cover upwards their prices somewhat, these include met in a nutshell run and in some cases they begin accomplishing revenue. Supervisors show an optimistic mind-set to e-banking; they concluded that e-banking will be boosting success along with monetary postures regarding banks along with banks usually are trying tricky to supply an increasing number of products and services with their customers in order to proceed to progress along with current e-banking products and services additionally building facilities. They will uncovered that will upwards until 2013 the banks can totally adopt ebanking and it all dimensions

## **CONCLUSION AND DISCUSSION**

Seeing that now your range is transporting in order to plastic-type money, your electronic consumer banking is

attaining more importance through the moving time. The electronic consumer banking solutions offered by your financial institutions contain ATM, charge cards, resources move, check repayment, resources put in, harmony enquiry, utility bills repayment, connected with consideration, remittance, draft, pay order, phone consumer banking, cellular consumer banking, PERSONAL COMPUTER consumer banking and so forth. your job interviews coming from various lender operators get given increase to many conclusions about the influence connected with age consumer banking on success, service quality in addition to effectiveness. Through the initiation connected with age consumer banking, your effectiveness connected with financial institutions may be greater, your manual work prices get diminished since now, less amount of staff have to deliver your solutions due to electronic indicates, your precision connected with purchases in addition to maintenance may be also supplemented since laptop or computer has taken the site connected with mankind therefore, minimizing people mistakes, your treatments, procedures in addition to solutions are rapid in addition to trusted which in turn will save you time, work in addition to prices.

The customers tend to be more satisfied with your solutions, their precision in addition to timeliness. The primary purpose for the financial institutions to modify in direction of electronic indicates is to enhance their clientage, in order to work the customers can use with best in the solutions, in order to assist in these individuals and also to boost customers' respect. Furthermore, the company expansion seemed to be an additional purpose which is your electronic choice for supply connected with solutions. Increment inside the clientage, clients' achievement, respect in addition to business expansion leads to greater gains for the financial institutions. Based on the convert out from the job interviews, purchaser literacy seriously isn't considered as a hindrance with banks' goals to get purchaser generation, achievement in addition to success. Banking companies may also be making coming from these types of solutions in many ways connected with fee in addition to once-a-vear deductions. The financial institutions cost a payment or maybe level prices or maybe a number of fractions on services such as ATMs, resources move and so forth. Finally, job interviews from your lender operators get verified which electronic consumer banking carries a significant affect your success connected with financial institutions.

Should the eras connected with conventional consumer banking are usually compared to the current ebanking eras, the outcome indicate which e-banking features led absolutely in addition to proliferated the profits connected with financial institutions. Banking companies are usually steadily transitioning coming from guide book methods to your electronic indicates in lieu of getting in order to electronic consumer banking indicates.

Effectiveness features increased since the prices are actually decreased; prices connected with manual work, supply connected with solutions, time ended up saving, a precision, trustworthiness in addition to quality connected with solutions features improved upon. On the other hand, your operators extra which the transitional influence is seen more for the large towns since compared to modest towns. The fiscal assertions these financial institutions have also been learnt for the research in addition to these types of assertions have proven which the success connected with financial institutions features greater to your substantial level by simply making use of electronic indicates with supply of the services.

#### **REFERENCES**

- Polatoglu Vichida N, E Serap (2001). An empirical investigation of the Turkish consumers acceptance of internet banking services. The Int. J. Bank Marketing, 19(4): 156-165.
- Sheshunoff, Alex (1999). He wait is over for Internet banking'. ABA Banking Journal. New York: American Bankers Association
- Slywotzky Adrian J (2001). 'Revving the engines of online finance'. MIT Sloan Management Review.
- Wind Yoram (2001). 'The Challenge of Customization in Financial Services'. Communications of the ACM, 44(6).
- APACS (2007). Online banking usage amongst over 55s up fourfold in five years. Available from: http://www.apacs.org.uk/media\_centre/press/08\_24\_07.html [Accessed 12 May, 2012].
- Baddeley M (2004). Using E-cash in the new economy: An economic analysis of micropayment system. J. Electronic Commerce Res. 5(4): 239-253.
- Banan M (2008). The viewpoint of bank's staff about Internet banking. 3rd International Conference on E-Commerce with Focus on Developing Countries. Isfahan.
- Cheung MT, Z Liao (2003). Challenges to enternet E-banking. Communications of the ACM, 46(12): 248-250.
- Daily Times (2011). E-banking transactions jump 19% in 2nd HFY11. Available from: http://www.dailytimes.com.pk/default.asp?page=2011\12\29\story\_29-12-2011\_pg5\_1 [Accessed 16 September, 2012].
- Daniel EM, HM Wilson (2003). "The Role of Dynamic Capabilities in E-Business Transformation," European J. Info. Sys. 12: 282-296.
- Drimer Saar, Murdoch Steven J, Anderson Ross (2009). 'Optimised to Fail: Card Readers for Online Banking' Computer Laboratory
- Financial Cryptography and Data Security '09, Barbados. Springer LNCS (to appear). <a href="http://www.cl.cam.ac.uk/users/fsd410,sjm217,rja14g">http://www.cl.cam.ac.uk/users/fsd410,sjm217,rja14g</a> [Accessed on 27 September, 2012]
- Fatima Amtul. (2011). 'E-Banking Security Issues Is There A Solution in Biometrics?'. Journal of Internet Banking and Commerce. 16(2). (http://www.arraydev.com/commerce/jibc/) [Accessed on 11 December, 2012]
- Gikandi J, Bloor C (2009). 'Adoption and effectiveness of electronic banking in Kenya'. Electronic Commerce Research and Applications. 9: 277–282.
- Journal of Public Administration and Governance (2011). ISSN 2161-7104. 1(1). 38 www.macrothink.org/jpag
- Baddeley M (2004). "Using E-cash in the New Economy: An Economic Analysis of Micropayment System," Journal of Electronic Commerce Research, 5(4): 239-253.
- John Carlson KF (2001). Internet banking: Market developments and regulatory issues. Society of Government Economists Conference 2000. Washington, DC. J. Pub. Admin. Governance, ISSN 2161-7104. 1(1): 38. Available from: www.macrothink.org/jpag.

- Lemon Katherine, N. and T. Rust Roland, 2001. E-service and the consumer. International Journal of Electronic Commerce, Spring, 5(3): 85-101.
- Mattilia, M., H. Karjaluoto and T. Pento, 2003. Internet banking adoption among mature customers: Early majority or laggards. Journal of Services Marketing, 17(5): 514-528.
- Mcandrews James J (2003). 'Automated Teller Machine network pricing—A review of the literature', Review of Network Economics. 2(2) (http://time.dufe.edu.cn/jingjiwencong/waiwenziliao/31292.pdf) [Accessed on 23 December, 2012]
- Polatoglu Vichida Nui, Serap Ekin (2001) 'An empirical investigation of the Turkish consumers' acceptance of Internet banking services'. The International Journal of Bank Marketing, Volume 19(4): 156-165.
- Ricci Hannah (2012). Japanese bank launches cardless ATMs (http://money.aol.co.uk/2012/05/09/japanese-bank-launchescardless-atms), [Accessed on May 29, 2012]
- Ricci H (2012). Japanese bank launches cardless ATMs. Available from: http://money.aol.co.uk/2012/05/09/japanese-bank-launchescardless-atms [Accessed May 29, 2012].
- Sabah Abdullah Al-Somali RG (2007). Internet banking acceptance in the context of developing countries: An extension of the technology acceptance model. Birmingham: Operations &Information Management Group, Aston Business School, Birmingham B47ET, UK.
- Sathye M (1999). Adoption of internet banking by Australian consumer: An empirical investigation. Int.I J.Bank, 17(7): 324-334.

- Sheshunoff A (1999). He wait is over for internet banking. ABA Banking Journal. New York: American Bankers Association Slywotzky.
- Sing Shreyan, Chhatwal Sohrab Singh, Yahyabhoy Taha Mohammed, Heng Yeo Chin (2002). Dynamics of innovation in e-banking, (http://ifiptc8.org/asp/aspecis/20020136.pdf). [Accessed on January 23, 2012]
- Sing S, S Chhatwal Sohrab, M Yahyabhoy Taha, C Heng Yeo (2002). Dynamics of innovation in E-banking. Available from: http://ifiptc8.org/asp/aspecis/20020136.pdf [Accessed January 23, 2012].
- Cheung MT, Z Liao (2003). "Challenges to Internet E-Banking," Communications of the ACM. 46(12): 248-250.
- Young Robert D (2001). The internet's place in the bankinindustry. Chicago: Chicago Fed Letter.
- Zwass V (2003). "Electronic Commerce and Organizational Innovation: Aspects and Opportunities," Int. J. Electronic Commerce. 7(3): 7-37.
- De Younger ET (2007). Research Journal of Finance and Accounting. ISSN 2222-1697 (Paper) ISSN 2222-2847 (Online).4(4) www.iiste.org
- Simpson (2002). Research Journal of Finance and Accounting ISSN 2222-1697 (Paper) ISSN 2222-2847 (Online). 4(4), 2013, www.iiste.org
- Centeno (2004). Research Journal of Finance and Accounting ISSN 2222-1697 (Paper) ISSN 2222-2847 (Online) 4(4), 2013, www.iiste.org

How to cite this article: Nisar et al. (2015). Effect of Plastic Money on the Performance of Banking Sector of Pakistan. J. Res. Econ. Int. Finance 4(1):22-26