Impact of Terrorism on Exclusive Indian Economy

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Abstract:

The objective of this study is to investigate at what extent Indian economy becomes the victim of terrorism activities. However, we didn't find any comprehensive study on this issue, who used time series data for casual investigation between terrorism and economic growth. This study used time series data from 1994 to 2017 to examine the impact of terrorism attacks and their impact on Indian economy. The data analysis has done through auto regressor distributed lags (ARDL) method. The long run results revealed that terrorism, interest rate and unemployment have negative impact on economic growth, whereas net trade and foreign direct investment have positive impact on growth level. While in short run only terrorism has negative relationship on Indian economy and rest of all variables are statistical significant. Furthermore, error correction mechanism and stability tests indicate that model is consistence and efficient. The overall results through F-test concluded with these remarks that model is statistical significant.

Keywords: terrorism, economic growth, auto regressor distributed lags, unemployment, interest rate

1. Introduction

It is very difficult to define the word "terrorism", as it has various definitions and most of them have contradicts. However, the definition of terrorism is tangible and it keeps on changing upon the geographical locations and historical perspective. Furthermore, according to Oxford dictionary terrorism means "*The use of violent actions in order to achieve political aims or to force a government to act*". The word terrorism first time coined in 1790's during the French Revolution. Moreover, the years 1793 and 1794 were called as "*The Reign of Terror*". The greatest evidence from holy book Quran in Surah Al-Anfaal (chapter 8, verse 60) "*cause terror in the heart of anti-social elements*". It means those people who are killing wrong people, who are against humanity. In another surah Al- Ma'idah (chapter 5, verse, 32) "*if any one kill to any human being whether it may be Muslims or non-Muslims, unless in the form of murder, or*

post-paid corruption of land, it is although killed whole humanity, and if any one saved any human being, it is as although save all humanity". So killing any innocent person is totally prohibited in Islam. All religion in the World teach us the moral values of peace and humanity.

However, Frey & Luechinger (2003) described that the situation created by terrorist attacks can be reduced, when the opportunity cost of terrorism is increased. When the economic propensity exist in the country then the terrorist attacks by the terrorist groups will have many other alternatives, such as indulge in terrorist activities like jobs, more employment opportunities and eradication of poverty will take place. According to the Global Terrorism Database report (2013), it was found that top ten country's economy is affected by the terrorist activities which are basically from developing countries. The Indian economy is the second largest economy in the world which was affected by terrorist activities. However, Ram (2013) explained that there is massive population of (1%) is involved in terrorist activities, It means 12 million people can be involved in terrorist activities overall.

It has a huge impact on the economy of India as terrorism not only impact the external infrastructure of the country but it also impacts the internal infrastructure. Some researchers show that terrorism is the major factor due to these issues the economy goes down. However, Hess & Weerapana (2004) described that terrorist activities play an energetic role in decreasing economic activities and they also found that terrorist activities are more in high-income countries even during the recession. The terrorist activities in Pakistan and India are increasing and which inversely effects the human capital significantly and it has a huge impact on the economic display and speculation of foreign investment.

The terrorist activities recorded were highest among all previous attacks in 2013. In India, 699 terrorist attacks were recorded, whereas in neighbouring countries like in Pakistan there were 212 attacks, in Iran 2852 attacks, in Afghanistan 1443 attacks¹ were recorded. These terrorists' attacks not only damages the current country but it has a devastating impact on the neighbouring countries. Its impact can short time period or for the long time period, it depends upon the intensity of the terrorist attack. These terrorist attacks have a long-lasting impact on the economy of the country which decreases the economy and it may have a significant downfall. The poverty and unemployment are the major cause of terrorism, hence the people of all ages are indulging themselves in such activities related to terrorism. Indian economy is going down owed to terrorist activities and significantly increase in poverty ratio. Whereas,

¹ http://www.satp.org/

GDP is stimulated with terrorist attacks and a negative trend can be seen. Furthermore, terrorism is the major factor which causes a decrease in the economic growth of a country. It usually starts with political and social injustice and then results occur for the change of mindset towards the destructive perspective. This study examines that how terrorism is affecting the economy of India and its outcomes, which has more devastating and destructive as compared to those countries, who don't become the victim of terrorist activities. Moreover, these terrorism activities affect the per capita income of Indian nationals and government expenditure has significantly increased on defence and security sector.

This study is exclusive from all the previous studies have done on terrorism in the context of India due to several reasons, the updated data is used till 2017, which shows that every aspect till now is covered in it. A significant relationship developed among variables such as, GDP, unemployment, interest rate, net trade, FDI, and terrorism. This is first ever attempt study on this topic, which includes a time series data along with such policy variables. The method used in this study is auto regressor distributed lags (ARDL) method. This ARDL method has several advantages, such as it measures accurately the speed of adjustment with error correction term (ECT) and a dynamic model for long and short run analysis. The variables used in this study have a good combination altogether, which converses all the perspectives related to terrorism, and its impact on the economy and fluctuations, capital inflows and outflows during and after the terrorist activities.

2. Terrorism in India from Historical perspective

The below graph shows the numbers of terrorists, security force personnel and civilians died from 1994 to 2017. The highest rate of death belong to terrorist's category, which were increasing with passage of time and it has a major impact on civilians as well as on death rate. This relationship is directly proportional to the number of terrorist increasing yearly. In 2013, six hundred eight (608) districts were affected through terrorists' activities. These terrorist activities have damaged only Indian economy, but also across the world (11,098) people died due to these activities. According to Moody's Investors Service, they explained that India has most terrorist attacks in 2001, which have a negative impact on the economy of the country and it has born the economy down.

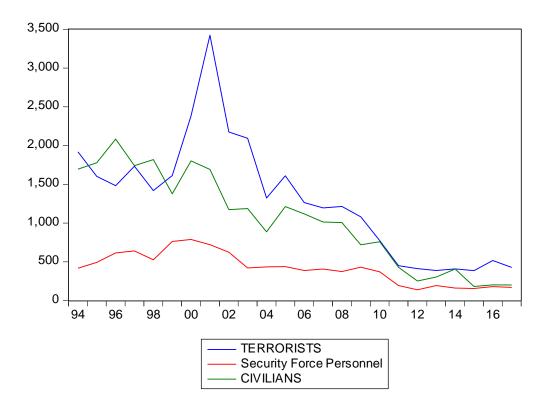


Figure1 of Terrorism in India

2.1 India Fatalities: 1994-2017

The number of deaths only happened due to these terrorist activities². These terrorist activities are very harmful to the developing countries like India as it is at the stage of growth so these minor and major terrorist attacks, which were continuously decline the economy. Moreover, in the year of 2001 the most deaths (5839) had caused in all three categories, while in years 2000 and 1996 were on second and third position in death rate (4975 and 4181) respectively. From 1994 till 2017 a long time span, the terrorist activities were increasing but due to effective forces and national action plan of anti-terrorism activities have decreased this rate in 2017, it is a positive entity towards the economy of the country. For more detail see appendix (3).

² http://www.satp.org/

2.2 Top Ten Countries Affected by Terrorism Attacks

The appendix (4) illustrated the terrorist attacks in top ten developing countries and how much destruction has done in those countries for that specific time period. These countries are affected by different terrorist activities, which not only affects the economy of the country but they also affect the internal and external infrastructure of the country. However Global Terrorism Database report (2014) shows that there are approximately three Islamist groups, who have accepted that they are responsible for 15 percent overall deaths in 2014. Whereas, Al-Qaida group also announced their presence in India. This shows that terrorist activities were increasing as the passage of time has passed away. A list of top ten most effected countries can be found in detail at appendix (4).

3. Literature review

Terrorism is vast phenomena but it can be defined as something done in perspective to achieve the desired the result. It also shows the mindset of a weaker person who is planning to achieve a certain goal with the help of weak people from a power state. In a broader way, it can be defined as a violent act which is used to achieve any social or political aim. In India, terrorism is increasing and it is not only affecting the people living in India but also the government and the economic growth level. However, different regions of India, which were affected by terrorism are Jammu and Kashmir, east and south India and the Seven Sister States. According to the National Advisor of India, there is (800) terrorist cell functioning in India.

The advancement in technology and globalization new innovations are adopted which have a positive impact as well as negative impact on the economy of the country. Terrorism is one of the factor which is increasing due to the presence of social evils in the society. Indian economy is growing rapidly but there are also some factors, which effect it badly. The economic and financial development is very important for the country and it has a significant impact on the economy of the country. Greenwood and Jovanovich (1990), highlighted the relationship of financial improvement, disparity and poverty, who has a complexed relationship but it effected the society overall.

The relationship between financial improvement and economic growth was described by (King and Levine, 1993; Demetriades and Hussein, 1996; Arestis and Demetriades, 1997; Levine et al., 2000; Bell and Rousseau, 2001; Luintel et al., 2008). However, different theories of poverty

and income disparity don't clearly describes the financial improvement or the policies regarding the financial control (Demirgu "c₃-Kunt and Levine, 2008). Clarke et al. (2006) discovered the financial improvement in 83 countries. Shahbaz and Aslam (2011) highlighted a relationship between financial development, inequality and trade. He also described that income inequality is reduced by financial improvement.

Topalova (2004) highlighted a positive relationship of trade with the efficiency of firm which shows that Indian trade increases the efficiency and effectiveness at workplace. Agarwal (2000) explained the performance of financial sector of India and proved the economic growth of the country. Demetriades and Luitel (1996) describes a relationship of manoeuvring in nature, which is effecting the relationship overall in a positive manner and helping each other to grow effectively and the relationship described through trade, financial improvement and banks.

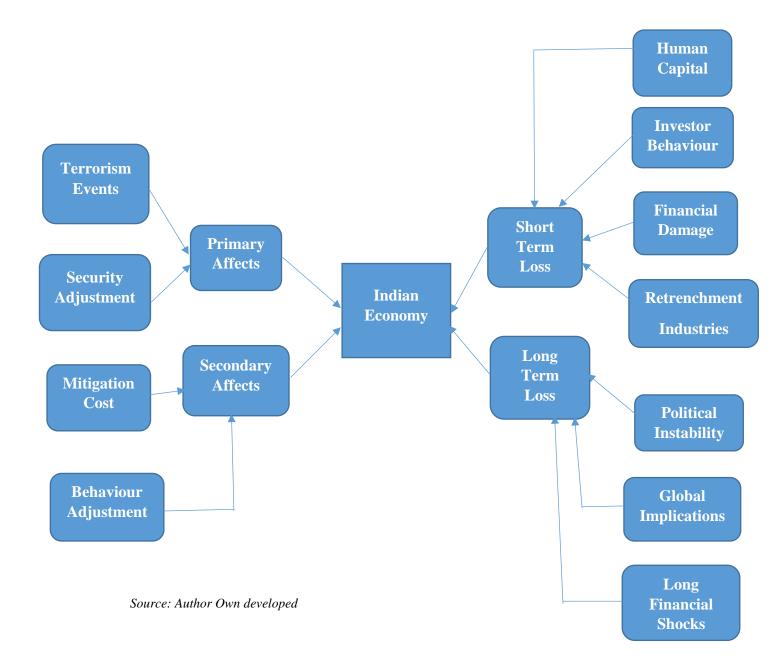
However, several studies such as, Demetriades and Hussein (1996), Neusser and Kugler (1998) and Choe and Moosa (1999) Fase and Abma (2003) and Sachsida (2001) highlighted the relationship of financial improvement and economic growth with each other effecting in different manners. Mattoo et al. (2006) discovered a good relationship of financial improvement and economic growth with other by taking or collecting data from 60 countries. Khan and Qayyum (2007) described a close relationship of financial improvement and trade in development context of Pakistan. Chakraborty (2008) described a positive combination of financial improvement, banking sector and trade overall.

Baliamoune-Lut and Lutz (2005) explained the major effect of economic activity, trade directness and foreign investment on the inequality of income in between citizen of rural and urban areas of African countries. The impact of financial excavating and foreign investment have positive impact on each other, it further helps in decreasing the inequality of income in between citizen of rural and urban areas, whereas trade directness is working on a positive way. Shahbaz and Aslam (2011) highlighted the relationship of financial improvement, trade directness and income inequality in between rural and urban citizen. He founded that financial improvement decreases the inequality of income distribution in Pakistan. Knack and Keefer (1995) defined that the economic performance of the country is directly related to the excellence of the country's institution. Chong and Calderon (2000) emphasised that country's institutional framework is very important as it discovers the economic situation of the country and it also shows how the income distribution takes place in the country.

4. Theoretical Framework

This theoretical model shows that how Indian economy is affected by the long-term and shortterm effects of terrorism, which have a disastrous outcome on the economy. The long-term effect consists of political instability, global implications and financial lost whereas short-term effect consists of human capital, investor behaviour, financial damage, retrenchment industries which are related to terrorism condition of the country. Indian economy is growing upsurge but this current state of terrorist activities from last two decades lead toward down fall scale.

Terrorism has a massive impact on the economy of the country. There are two type of impacts short term and long term impact. The short-term impacts include a loss of human capital, change in investors' behaviour, small monetary losses and a small effect on specific industries. Whereas, loss of human capital is the biggest loss for any nation. The behaviour of investors' changes when the terrorism is at its peak than no company or organization ready to investor in projects of that country. The long-term effects on the economy of the country are political instability, worldwide implication and extended financial losses. These long-term effects are dangerous for economic growth. The political instability arises due to terrorism, when terrorist activities are increasing and political situation goes down and more complexity ascends. The long-term monetary losses is also increased as damages of buildings and infrastructures.



5. Methodology

The research design has a precise trend of policy on the bases of its context and persistence. The purpose of this study is to investigate the impact of terrorism on exclusive economic growth of India. This study takes various policy variables, such gross domestic product (GDP) as dependent variables and foreign direct investment (FDI), terrorism (TR), net trade (NT), interest rate (IR), and unemployment (UM) are the exploratory variables. The data of terrorism is collected from South Asia Terrorism Portal (SATP) and rest of all data has been taken from World Development Indicator (WDI) and various published reports of India economic surveys. The time period of data contains from 1994 to 2017, as terrorism data is not available before 1994 and it is a main exploratory variable of this study.

We didn't find any comprehensive study, which investigate the impact of terrorism of exclusive economic growth of Indian economy using auto regressor distributed lags (ARDL), that's why this study is using ARDL method to examine the nexus of terrorism on economic growth. This study framed on subsequent equation. Moreover, this study adopted the ARDL structure by Pesaran, et al. (1996), Pesaran and Shin (1995, 1999), Pesaran et al (2001) to set up the way of causation between variables. However, ARDL has many advantages, which highlights by several researchers such as, Ilyas et al (2010), Imran et al (2012), Shabbir (2018), Shabbir and Zeb (2018). The ARDL adjusts the speed of equilibrium with error correction term (ECT). Furthermore, it gives a dynamic model through long run and short run analysis.

GDP = f (FDI, Interest Rate, Net Trade, Terrorism, Unemployment).....(1)

The empirical equation of the model is as follow:

 $GDP_{t} = \gamma_{0} + \gamma_{1}FDI + \gamma_{2}IR + \gamma_{3}NT + \gamma_{4}TR + \gamma_{5}UM + \varepsilon_{t}.....(2)$

Whereas,

GDP = gross domestic product

FDI = foreign direct investment

IR = interest rate

NT = net trade

TR = terrorism

UM = unemployment

 $\varepsilon = error term$

The null hypothesis of this study is no co-integration exist among variables

Ho: ϑ GDP = ϑ FDI = ϑ IR = ϑ NT = ϑ TR = ϑ UM = 0

The alternative hypothesis of this study is co-integration exist among variables

H1: ϑ GDP $\neq \vartheta$ FDI $\neq \vartheta$ IR $\neq \vartheta$ NT $\neq \vartheta$ TR $\neq \vartheta$ UM $\neq 0$

Now the ARDL model of the estimated equations;

 $GDP_{t} = \beta_{0} + \beta_{1}GDP_{t-1} + \dots + \beta_{k}GDP_{t-p} + \alpha_{0}FDI_{t} + \alpha_{1}FDI_{t-1} + \dots + \alpha_{q}FDI_{t-q} + \delta_{0}IR_{t} + \delta_{1}IR_{t-1} + \dots + \delta_{r}IR_{t-r} + \gamma_{0} NET TRADE_{t} + \gamma_{1} NET TRADE_{t-1} + \dots + \gamma_{s} NET TRADE_{t-s} + \gamma_{0} TERRORISM_{t} + \gamma_{1} TERRORISM_{t-1} + \dots + \gamma_{x} TERRORISM_{t-x} + \lambda_{0} UNEMPLOYMENT_{t} + \lambda_{1} UNEMPLOYMENT_{t-1} + \dots + \lambda_{y} UNEMPLOYMENT_{t-y} + \varepsilon_{t} \dots (3)$

The bound test indicates if F-test values is greater than lower and upper bound of critical values, which means that alternative hypothesis is accepted and co-integration exists among variables. It further permits to examine the nexus of terrorism on economic growth in both long and short run analysis. The Akaike Information Criteria (AIC) has chosen for appropriate order of lags. Finally, stability tests such as cumulative sum control chart (CUSUM) and CUSUM square determined the model is best fitted or not. The purpose of these graphs to detect and monitor the change or trends in that series or variables. The both stability tests put in appendix (1) and (2) respectively.

 $\Delta GDP_{t} = \delta_{1} + \Sigma \, \delta_{GDP} \Delta GDP_{t-1} + \Sigma \delta_{FDI} FDI_{t-j} + \Sigma \delta_{IR} IR_{t-k} + \Sigma \delta_{NET TRADE} \text{ NET TRADE } t-1 + \Sigma \delta_{TERRORISM} TERRORISM_{t-m} + \Sigma \delta_{UNEM} EX.DEBT_{t-0} + \Sigma \delta IR IR_{t-p} + \delta ECM_{t-1} + \varepsilon_{t}......(4)$

The unrestricted error correction model (ECM) of autoregressive-distributed lag model (ARDL) bounds testing is modelled as above: whereas, Δ denotes difference operator and t and ε_t are used for trend variable and stochastic term in the model respectively, which is assumed to be normally distributed with zero mean and fixed variance.

6. Empirical Results

6.1 Unit Root Test

The study examines the impact of terrorism on economic growth. The unit roots results are portrayed in the table no 1, to apply any econometric technique, it is important to check the stationary of the variables, for this purpose this study used augmented dicky fuller (ADF) test. The results for stationarity are reported below in table no1, it is clear that our model is a mixture of levels and 1st difference. Hence, this study justified to apply ARDL bound testing approach to obtain further results.

Variable	Levels	1 st Difference
GDP	1.698	3.657*
FDI	0.476	5.098*
Interest rate	2.705*	6.262*
Net trade	3.566*	2.904*
Terrorism	1.280	4.806*
Unemployment	0.335	6.516*

Table no1: Unit Root Results

Level of significance 5%

6.2 Vector Auto Regression (VAR) Lag Length Criteria

The Vector auto regression (VAR) is a stochastic process model used to capture the linear interdependencies among multiple time series. The VAR models generalize the univariate autoregressive model (AR model) by allowing for more than one evolving variable. This criteria has nominated as (1, 1, 2, 2, 1) for lags selection.

Table 2 VAR Lag Length Criteria

Lags	Log	LR	FPE	AIC	SC	HQ
0	-4.254	NA	0.002	1.246	0.541	0.472
1	90.14	10.19*	2.145*	4.541	-5.217	-5.214*
2	115.8	18.354	3.214	7.251*	-6.214*	7.125

*Indicates the lag order selected by the criterion

6.3 Bound Test

The bound test statistics describes that f-statistic must be greater than I(0) and I(1) bound, to find the probability of existence long run results. However, bound test results allow us to move forward for long run results. The results of bound test are as follows:

Test Statistic	Value	K		
F-statistic	5.825	5		
	Critical Value Bounds	·		
Significance	I(0) Bound	I(1) Bound		
10%	1.81	2.93		
5%	2.14	3.34		
2.5%	2.44	3.71		
1%	2.82	4.21		

Table no 3: Bound Test Results

Level of significance is 5%

6.4 Long Run Coefficients:

The above methodology has been explained that data is stationary and is a mixture of I(0) and I(1). However, the data is a mixture of I(0) and I(1), it is necessary to employ ARDL method to obtain the empirical evidence from long and short run models.

Variables	Coefficients	T-Statistics	Standard Errors	P-Value
LFDI	0.033***	3.76	0.027	0.024
LTR	-2.12*	-1.78	1.204	0.089
LNT	5.96***	8.954	0.701	0.000
LIR	-1.217**	-2.103	0.346	0.039
LUM	-1.401	-1.275	0.756	0.214
CDD				

Table 4 Long Run Coefficients

 $GDP_t = \beta_0 + \beta_1 LFDI_t + \beta_2 LTR_t + \beta_3 LNT_t + \beta_4 LIR_t + \beta_5 LUM_t + \epsilon_t$

The long run analysis indicates that if one unit increases in FDI it will influence the 0.033 unit in Indian economic growth. Whereas, terrorism has negative association with economic growth and one increase in terrorism, it will harm the (-2.12) unit in growth level. While terrorism doesn't distress the economy, but now it becomes a serious challenges for National security system as well as peace and priority of the country. Furthermore, this terrorism amount has negative significant impact on Indian economy, which doesn't only detriment economy but also creates a serious matters against the particular country. However, net trade has positively significant impact on growth level with (5.96) percent. Finally, interest rate and unemployment both have negative impact on economic growth with (-1.217) and (-1.401) respectively. Moreover, a significant increase in unemployment level become a serious challenges for government and policy makers, if they don't overcome on this issue on urgent basics.

6.5 Short Run Analysis

Once, the long run relationship among the variables in the model has been established, it is necessary to find short run impact of terrorism on economic stability. For the purpose, this study uses Error Correction Mechanism (ECM). Whereas, ECM_{t-1} is lagged error term and ϑ denotes the estimate of lagged error term that captures the speed of adjustment from short run towards long run equilibrium path.

Variable	Coefficient	Std. Error	T-Statistic	P-value	
ΔFDI	0.031	0.013	3.676	0.001	
ΔTR	-2.341	1.214	-1.468	0.134	
ΔΝΤ	0.726	0.436	1.354	0.176	
ΔIR	1.318	1.725	0.823	0.614	
ΔUΜ	0.315	0.526	0.547	0.856	
ECM(-1)	-0.674	0.310	-3.763	0.003	

Table 5 Short Run Coefficients

*Significant at 10%, **Significant at 5%, ***Significant at 1%

The short run analysis describes that foreign direct investment, net trade and unemployment have significant impact on small level. Whereas, interest rate shows that a good positive relationship with economic growth, which means that one percentage increase in interest rate, it will effect (1.318) percent on growth level. However, terrorism has again highly negative relationship with economic growth in short run dynamic. Which designates an alarming situation for Indian economy. The actual purpose of ECM to correct the disequilibrium of the system. The speed of ECM disequilibrium of below table shows that (67.4%), which means that ECM is correcting the disequilibrium of data 67.4 percent on annual basis, as this study comprises on annual time's series data.

Conclusion

Terrorism has a destructive impact on the economy of the country it does not only destroy the economy but it also have long term impact on country which required a long period of time to recover. Terrorism is increasing day by day which not only affects the economy of the country temporarily but it has a long-term effect. The biggest threat to Indian economy is terrorism, who leads the country towards its downfall. Furthermore, terrorism is not only effect the economy, it creates the worst environment for international investors to with draw their investment for that particular country, and India is the one of them. When investors withdraw

their investment for partially or fully, this consequence further generates the labour unemployment in the entire market. Moreover, unemployment effects the domestic life of labours. On the other side, trade factor is also realised by terrorism due to capital outflows increase as compared to capital inflows in the entire country. The exports and imports of Indian economy also influence and exports curve continuously decline due to terrorism. The finally major effect of terrorism challenges to security issues and political instability of that country. The aggregation of all these individual effects have a significant impact on overall economy with different aspects.

The results of unit root test express that interest rate and net trade variables are stationary and level, while rest of all GDP, terrorism, unemployment and FDI variables are stationary at first difference. The unit root results revealed that a mixture of both levels, which allows this study for fi=further step. However, bound testing (F-test) result indicates that overall model is significant at all (1%, 5% & 10%) levels. Furthermore, long run analysis results indicate that terrorism has highly negative association with economic growth, while interest rate and unemployment variable also have negative relationship with growth level but at small level. While rest of two FDI and net trade variables have positive association with economic growth. Finally, least but not last in short run analysis only terrorism has found a negative relationship with economic growth, while rest of all variables are statistical significant. The values of error correction mechanism (ECM) are also show significant and fitted for the required conditions of ECM. The stability tests such CUSUM and CUSUM square tests concluded that the estimated results are consistence and proficient for both long and short run models respectively.

Future Recommendation

This study indicates the future recommendations for researcher to address this issue with following way: Terrorism can be decreased when the accountability system is maintained from the grass root level. It can be decreased when the citizen of the country are treated similar at the same level like same education for all no discrimination that will play its part in creating a new society of educated people. Moreover, it has decreased to a minimum level only by the action of government on the policies equally and just sublime them in a manner that citizen stay happy. The one of main root cause of terrorism is poverty, which motivated the people to diminution this equality and it should be maintained by power of law, so that terrorism can be dwindled to a minimum level. Finally, terrorism and economy of country are interlinked with

each other and they can have equilibrium when terrorism is decreased and economy will boost up to a next level.

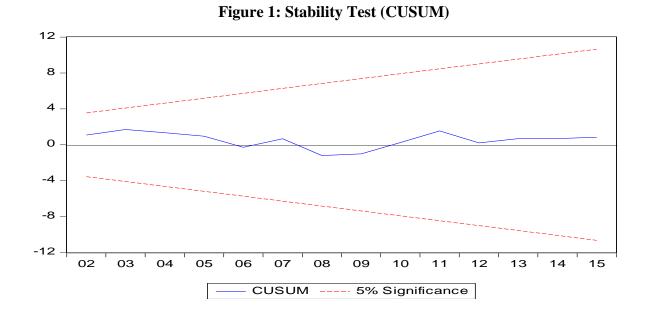
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Appendix 1



Appendix 2

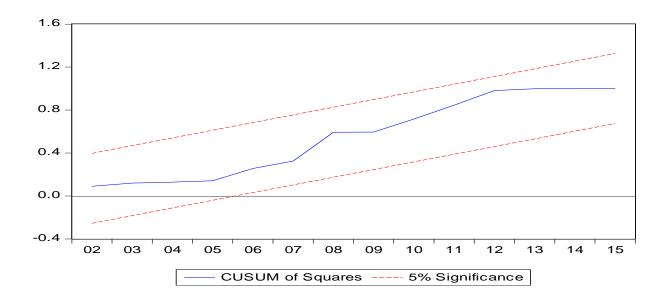


Figure 2: Stability Test CUSUM Square

Appendix 3

Years	Civilians	Security Force	Terrorists	Total	
		Personnel			
1994	1696	417	1919	4032	
1995	1779	493	1603	3875	
1996	2084	615	1482	4181	
1997	1740	641	1734	4115	
1998	1819	526	1419	3764	
1999	1377	763	1614	3754	
2000	1803	788	2384	4975	
2001	1693	721	3425	5839	
2002	1174	623	2176	3973	
2003	1187	420	2095	3702	
2004	886	434	1322	2642	
2005	1212	437	1610	3259	
2006	1118	388	1264	2770	
2007	1013	407	1195	2615	
2008	1007	374	1215	2596	
2009	720	431	1080	2231	
2010	759	371	772	1902	
2011	429	194	450	1073	
2012	252	139	412	803	
2013	303	193	388	884	
2014	407	161	408	976	
2015	181	155	386	722	
2016	202	180	516	898	
2017	200	170	427	797	
Total	25041	10041	31296	66378	

³ http://www.satp.org/

Appendix (4)

	Total Attacks		1000	2002 A 2002 A 2002		Deaths per Attack*		Total Injured*		Injured per Attack*		Total Kidnapped/ Hostages	
	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	
Iraq	2965	2417	9764	6973	3.44	3.01	13314	11900	4.74	5.25	8586	4008	
Afghanistan	1340	1716	4561	5312	3.58	3.24	5054	6250	4.03	3.99	1673	1134	
India	927	798	337	289	0.38	0.38	636	500	0.73	0.66	317	866	
Pakistan	734	1010	955	1087	1.34	1.11	1729	1338	2.43	1.37	450	279	
Philippines	482	490	272	260	0.58	0.54	418	430	0.90	0.90	216	127	
Nigeria	466	588	1832	4940	4.35	<mark>9.1</mark> 3	919	2786	2.66	7.70	265	858	
Syria	363	387	2088	2767	6.42	7.91	2656	2830	9.16	9.63	1406	1476	
Turkey	363	309	657	337	1.81	1.11	2282	828	6.37	2.78	18	141	
Yemen	363	460	628	1517	1.89	3.90	793	2599	2.44	6.97	173	456	
Som <mark>alia</mark>	359	241	740	659	2.18	3.05	943	463	2.91	2.28	373	161	
Worldwide	11072	12121	25621	2942 <mark>4</mark>	2.44	2.56	33814	37419	3.32	3.40	15543	12264	

Table 2: Ten countries with the most terrorist attacks, 2016

*Includes perpetrators