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Muhammad Arif Khan*

Shahnawaz Muhammad Khan†

US China Trade War: Implications for the World

Abstract: *In 2018, a trade war started between USA and China. Both the countries started to apply tariffs against each other. In March 2018, the USA applied tariffs on imports from China. Then in return, China also applied tariffs on a few products. With time, this trade war between both economies raised, and its further intensification made both countries suffer through imposed tariffs. Tariff wars between the United States and China have the potential to undermine global financial stability. As the world's biggest economies, China and USA have been merchandising products and services on a worldwide scale. After these countries retaliate, the tariff war will have an impact on the global distribution chain, international trade, the economy, and equity markets. The study is a qualitative-based critical analysis of the reasons and effects of this trade war between the two economic giants. It also explicitly highlights the environmental as well as economic impacts on the world community.*

Key Words: US-China Trade War, Tariff War, Economic Impacts

Introduction

The trade war between both countries has been intensified by increased tariffs, custom barriers, and threats of boycotts since the Trump administration decided to apply foreign taxes on Chinese items at the start of 2018. None of them will be able to take victory and debate. International leaders, including many countries, have agreements with each other, and they know about the dangers of the United States and China's trade war, which will affect the global financial system. According to a United States official, the globe is currently experiencing the most hazardous financial situation since 2009. A probable Yuan devaluation might increase the borrowing costs of China and stall the global financial system. (Goulard, 2020)

Because of their trade war, both the powers will never be able to be victorious, as the tariffs being imposed were too high that no economy

could move towards more development. This dispute was greatly affecting the powers of these nations. As it is said that the tariffs war will influence the trade greatly, it will affect production and investment. (Bown, 2018)

Today, the United States-led globalization and other economic developments are declining, and China-sponsored global trade is booming with surface countries, which it has developed into a supplement. Because China has had a massive growth rate as well as a sizable trade surplus with the United States over the last two decades, the primary target of the United States' trade operation in China. Taxation is a source of tension between the two countries that makes many countries hurt and potentially undermines world trade, especially when coupled with fierce technological competition. America never worries too much about leaving its international cooperation position because of ideologies. As in

* Assistant Professor, Department of International Relations, Federal Urdu University of Arts Science and Technology, Karachi Sindh, Pakistan. Email: arif.khan@fuuast.edu.pk (Corresponding Author)

† Assistant Professor, Department of International Relations, Federal Urdu University of Arts Science and Technology, Karachi Sindh, Pakistan.

the worst-case scenario, these disagreements could intensify into "divisions" in both countries and lead to permanent economic collapse and new political conflicts. ([Steinbock, 2018](#))

The increase in the trade defences of the United States and the magnetism of a few parliamentary and economic delights in America's edifice was one of the reasons for the increasing tensions in trade between both countries. Regarding a study of how China should deal with a series of trade-related problems, it identifies that in China and America's trade, developing U.S. revenue comes from increased trade in services. As a result, persuading China to establish a service market will be extremely beneficial to the U.S. and will greatly increase the inequality of trade between the two countries. In such wars, market size matters because nations with smaller domestic markets than their own are more likely to bring lawsuits against them than countries with larger markets. ([Chengying, 2021](#))

Economic Impacts of a Trade War

A recent study explains that China and USA have negative welfare effects due to this trade war. ([Balistreri, 2018](#)) Already the USA is facing the consequences as China, due to this war, stopped importing soybeans from the U.S. Like the USA; China is also facing many problems and consequences. This is leading to the economic downturn ([Rampton, 2019](#)). After a few times, both economies had a decision to stop this tariff war, but it didn't and is still happening. The U.S. consumers beard the tariffs through increased prices. Due to this trade war, aggregate real income is lowered in both of the nations, i.e., the U.S. and China. Later, successive steps were conducted for the trade war between China and the U.S. An increase in tariffs might not only affect the prices of products customers pay, but also it will affect the costs of the goods used as input for production by many firms.

[Flaen, \(2020\)](#) analyzed the retail price of that trade war. Because of these measures or increased tariffs by China and U.S., the country's imports are exceeding its exports rapidly, and it's facing a negative balance of trade. Mostly, China is the one who faces this deficit. As the final

consumers were getting influenced by those high tariffs, they made the tariffs cost to be applied to retailers for the household and electronic goods.

As per [Comtrade \(2018\)](#), in the year 2017, the U.S. import/export imbalance with China expanded to \$363 billion, which is recorded as the most elevated two-sided import/export imbalance. It addresses 42% of the absolute U.S. import/export imbalance of \$861 billion. The calculable general harmony model was created by GTAP; it's used to examine the possible impacts of an increasing trade war. This model is viewed as a truly outstanding or precise logical device for analyzing the monetary impacts of international alliances as well as the impacts of exchange wars.

This model illustrated the great effects of trade and welfare. ([Bollen, 2018](#)) From steel and aluminum, soon these levies stretched out to protect innovation privileges and innovation. If this exchange war doesn't close and keeps on developing, then, at that point, the arising levy wars have more possibilities and plausibility to grow across the business areas and geographic locales. Truth be told, the progressions were made in International Monetary Fund (IMF) development projections for Europe, Japan, India, etc., among other thinking about economies.

China's global growth was calculated at almost 50 per cent and continues to add up to about 30 per cent of global prospects today. However, these monetary overflows support worldwide development in positive situations, and sometimes, in negative scenarios, it leads to decline. As discussed above, Computational General Equilibrium (CGE) model helped evaluate the impacts of changes in trade barriers. Many years back, the methods were put in an application to inspect important matters in international trade. From the prior phases of the trade war, a combined global CGE model and a regional CGE model of the United States, it is found that the tariffs got increased up to \$50 billion in August 2018. ([Walmsley, 2018](#))

The war between both countries has affected supply chains more than the pandemic. Indeed, even a little tax on Chinese products, to a great extent, affects the local economy. The ongoing

taxes are applied on 100 per cent of the worth of the landed item. The U.S. duties on Chinese products are strong because they make critical impetuses to migrate suppliers. Taxes are on 100 per cent of the worth of the delivered items, yet a little portion of the expense comes from China. Based on 2018 information, the genuine worth included China for alleged China products to the U.S. was 30.9%. That implies that a 25% duty is dramatically multiplied to turn into an 81% expense on delivering in China. Therefore we have seen a lot of migration to Vietnam, Thailand, and Malaysia. Changing stock chains to this reality might be troublesome because of the fluctuating portions of these expenses across various businesses. However, in clothing, materials, footwear, and comparative ventures, development is, in many cases, fast and simple. If the trade war persists, economics may force more movement. We might see less development if multilateralism is restored, with more prominent support for international foundations. The signs up until this point are that the Biden organization will re-establish contact with the district via security or other means. ([Menon, 2021](#))

Historical Perspective

In early 2018, the U.S. increased the prices of a few significant goods. Although the costs of these are not discriminatory in source, it wasn't long before it became clear that the trade policies of the United States were directed at China. The trade war has emerged as one of the biggest and fastest changes in the history of U.S. trade policy, especially in comparison with the significant role played by the U.S. historically in reducing global taxes. Important in this study is that U.S. consumers imported goods heavily burdened with high prices and that the war reduced gross domestic product in China and America, albeit not significantly in comparison to GDP. ([Fajgelbaum & Khandelwal, 2021](#))

The Trump administration's decision to levy a new round of tariff increases on Chinese goods took the US-China trade dispute to another level. In return, China also raised tariffs on the same dates as the U.S. It also affects third countries, especially those that are economically linked to

the U.S. and China. The U.S. will likely be able to find a substitute for the products that are being imported from China from different East Asian countries such as Vietnam, Indonesia, etc. This will affect their GDP a lot because they will be exporting to the huge U.S. market, which was previously dominated by Chinese products. ([Cali, 2018](#))

China and the United States commerce war had a huge effect on the global supply chain because both countries are the main hubs of the world in terms of production and consumption. Both countries rely on each other for many products, and third countries will feel the impact of their dispute is not resolved. If the tariffs are increased, so will the prices of the products. It will have an impact on the price if the products of an American company are being assembled in China and then exported to the U.S. and then re-exported to other countries. The most affected nations are the near exchange accomplices, in particular the European Union, Canada, and Mexico. ([Mao & Görg, 2020](#))

Impacts on the World

The war of trade between America and China has numerous global consequences, one of which is the economic impact, which is suffered not solely by America and China but also by many linked countries. Both the countries have imposed additional tariffs on imported goods from each other from 2019 onwards. The economic impact on America is minus 0.4%, but for China, it's minus 0.5%. Some countries situated in Asia benefited from the war of trade, whereas some faced drawbacks. Because both the U.S. and China are very big markets and have very large populations, the impact will also be massive. The additional tariffs affected many other countries; due to this, other countries were also interested in resolving the conflict. ([Kumagai, Gokan, Tsubota, Isono & Hayakawa, 2021](#))

Pakistan has good relationships with both countries, the U.S. and China, as well. Pakistan is an important partner for both nations. Due to the very good relations between Pakistan and the U.S. and China, both countries do a lot of imports and exports with Pakistan. Pakistan paid 471

billion rupees to the United States in July, whereas 219 billion rupees were given to China during the same period. Pakistan's imports from the United States totalled Rs. Six hundred and ninety-two point six billion, while buy-in from China totalled Rs. One thousand three hundred and ninety-four point three billion. Apart from this, the U.S. and China have made a lot of investments in Pakistan. China launched a big financial project (CPEC). According to Osama Rizvi, a financial analyst, this financial fight between the two largest economies is extremely important for Pakistan because both nations are some of Pakistan's most important trading allies. ([Keeryo, Mumtaz & Lakhan, 2020](#))

ASEAN has been impacted by the trade war, particularly in areas, for example, electronic products, considering that China is its top trading partner. Even though Changes in exchange designs as a result of the trade war can bring in relocated chances for ASEAN countries. Only a few countries have reported a significant increase in GDP. When it comes to India. In recent years, the mobile manufacturing industry has experienced reappearance with mobile phone manufacturers looking to expand their production plants in India. In fiscal 18-19, India's exports to China improved. Cloth, polythene, and synthetic ionic compounds are among the most popular exports. India intends to do such an additional increment in the export of agriculture. China lifted import duties on imports from the United States. India's trade surplus with the United States increased. ([Bansal, 2020](#)).

Developed states ready to substitute China as its productive capacity, well connected with the U.S., like a few countries, are the ones who get the most benefits from this. In contrast, the nations that depend on China and invest in Global Value Chains like Mongolia and Hong Kong have more possible chances to suffer the most with lots of damages being imposed. \$ 14 million and \$ 40 million, respectively, regardless of having the opportunity of the profit of tariffs war, nations with consideration to China's levy and other nations, in concern of the United States, this would make suffering with the remarkable loss of exports in certain areas. Also, this is the most considering matter to get noticed that macroeconomic figures point towards the

improvement and betterment of many nations' exhibition, fitting redistributive approaches they are key in repaying nearby makers who are enduring the ongoing Worldwide worth chains rebuilding. State-run administrations ought to take measures and always be prepared to absorb and overcome these damages and issues for getting more benefits through the particular increase in welfare. This exchange battle between the U.S. and China has seen an eminent effect on the economies of these two nations also worldwide. Business investment plans and the global economy are getting adversely affected by these factors ([Rynne, 2018](#))

The firms in the United States have developed second thoughts regarding assembly points in China. And the automobile and electronics industry of China has witnessed a lowered income. The entire worldwide economy got impacted, as there are numerous different nations which give middle person products, the trade between China and U.S. rely on the exchange of USA and China, those products go through with detailed process till the final product and then exported. Many analysts advise and mention that this trade war should now get concluded and ended. ([Wallace, 2019](#))

These tariff measures have taken already damaged and affected the warring parties and have created a negative impact on third parties. It got estimated that China suffered more damage and got influenced by the first rounds of tariffs and reciprocated retaliation, than the United States, ([Ciuriak, 2018](#)). As China's flagship technology (ZTE and Huawei) firms still depend on United States technologies, it is more exposed to U.S.' exports restrictions, the United States gets extra leverage in extracting concessions from China. These considerations and problems express that China is eagerly seeking a soon ceasefire. However, if these nations, the USA and China, do not stop, and also continue to escalate the conflict, with more tariffs and restrictions on U.S./Chinese organizations operating in each other's markets, the negative impact and economic decline will likely rise. This trade war has many possible and certain roots. Something very powerful is making this get done, however, the technical insurgence has been given rise by enormous information, man-

made consciousness, and learning through machines. Thus these revealing technologies foster the justification for vital exchange and speculation strategies and move to a new venue for geostrategic competition.

Also, there was a precise report introduced based on the examination of the agreement of NAFTA, also named USMCA, in U.S. agriculture by [Chepeliev \(2018\)](#). Besides, this conflict between the Americans and Chinese isn't just about buying and selling, yet most of it has contrasted this tariff war and the conflict that happened between the Americans and Japanese in the 1980s. Yet, for the situation that intrigues us now, the discourse that goes with this buying and selling issue is substantially more courageous. A warning was given that worldwide order can be challenged (as defined by the USA) at Aspen Security Forum ([Elmer, 2019](#)). Likewise, it is shown by Rhodium Group, that some resource divestitures directed by China's organizations for the U.S. to pay off its obligations measures ([Hanemann, 2019](#)).

Reasons for this Trade War

Even though there are numerous reasons, the researchers distinguish four fundamental reasons that cause the most prominent exchange struggle between the U.S. and China in history, related to the goal of the United States. 1: To turn down the deficit in reciprocal exchange and grow the number of jobs. 2: To prevent companies of China from adopting American innovations and to stave off the PRC's industry from becoming computerized. 3: To assess the magnification of China's military strength. 4: To decrease the government's funds shortage. Trade wars have been confirmed and concluded to have no winners. ([Kapustina, Lipková, Silin & Drevalyev, 2020](#))

With a dispute so long between China and the United States of America, it is evident that the dispute between both economies will hurt the world's economy and the global economy will slow down. Compared to other third countries, the conflict is having an impact on ASEAN countries. The data, particularly for Thailand, indicates that the increasing trade war is hurting Thailand's output and exports to major markets.

If the economy of China faces a downfall, it will further put downward pressure on the earth's commodity prices, which will affect Thailand's exports. ([Nidhiprabha, 2019](#))

Although the trade dispute between China and America has created uncertainty and no doubt some direct costs will be borne by Europe, the biggest warning arises because of the modern look that appears within the government of the United States. What will occur in the upcoming months is inexplicit. Sudden changes in the world economy in recent times require fresh, bold leadership. The Asia-Pacific partners of the European Union need to work together, as well as the United States, to review trade rules, reduce barriers at the border, and lay the foundation for a successful 21st-century global market. The China-United States trade war has engulfed markets far beyond its original scope. Uncertainty breeds uncertainty, which affects confidence in the future. The most serious and long-term issue is the health and integrity of the world. ([Plummer, 2019](#))

The trade war between America and China is not only about dominance in trade but also technology. The Belt and Road Initiative, formerly known as One Belt, One Road, is China's dream of making a route similar to the traditional Silk Road. China will be investing in about 70 countries to create this. Another dream of China is "Made in China 2025", which was launched back in 2015. China wants to capture all of the markets with its Made in China products, and Trump thought of this dream of China as a threat because of which the Trump Administration imposed tariffs. For these reasons, the U.S. is doing everything it can to prevent China from becoming a superpower, which would destroy the U.S.'s hegemony. ([Chen & Dondeti, 2020](#))

China made it clear by saying that China does not want to be a part of any kind of fight with anybody, but they are not scared to enter into one. Chinese specialists are prepared to take after the drift and are prepared to go to any degree to win the trade war. China replies to the United States' war of trade by imposing tariffs on soybeans, cotton, sorghum, wheat, and corn. The choice executed by China on imports of soybeans

is anticipated to be the greatest triumph, in conjunction with a chance component to it. China is quite likely to increase imports from Brazil, increase residential generation, utilize residential stocks, and begin utilizing elective nourish sources like corn. ([Jain & Saraswat, 2019](#))

China and the United States' trade war policies are updated frequently. The rising taxes have caused financial damage to both states. Extending the battle will only exacerbate the damage and have a pessimistic impact on the world's economy. Higher tariffs in America raise prices and reduce the need for buyers and manufacturers. Tariffs have raised consumer goods prices in China, but have had little effect on manufacturers because China has excluded several middle inputs. The imports and exports of the United States will face a decline in any situation. However, China could successfully divert its exports and could avoid serious financial damage. ([Robinson & Thierfelder, 2019](#))

Findings

After reviewing a large number of publications about the China-United States trade war, it has been determined that China and the U.S. have been at odds over trade since April 2018. This conflict impacts not only China's and America's economies but the entire world's, because of the significance of these two states in global trade. Several studies have looked at the impact of the conflict on various Asian countries, but nothing has been done to look at the impact on E.U. member states. The commerce war between China and the United States is wreaking havoc on global trade; its consequences aren't restricted to China and the United States. Some growing economies, such as Vietnam, have benefited from the diversion principle. The trade war, on the other hand, poses an ultimatum to the majority of countries and creates uncertainty, which may discourage investors from investing in other countries.

Although the trade war between China and the United States has generated uncertainty and Europe will probably incur some direct expenses as a result, the new image of the U.S.

administration poses the greatest threat. What will happen in the upcoming time is still a mystery. The enormous developments in the global economy in recent decades, however, have needed new, collaborative supervision. The European Union, along with its Asia-Pacific neighbors and the United States, must work together to reform trade rules, lower border obstacles, and establish the foundation for a successful global market in the twenty-first century. Indeed, the trade war between the United States and China has had far-reaching ramifications for markets; uncertainty breeds conflict, and that curtails forthcoming credibility and, as a whole, investment. The most important long-term issue, however, is the well-being and honor of the global system.

Our simulations reveal that China and America trade war benefits the economic interests of neither country, even in sectors safeguarded by import tariffs because output benefits are lost as a result of the trade war's impact on investment and productivity. The commerce battle between China and the United States, on the other hand, isn't only about taxation on imports, expenditure, or output. It circumscribes newfangled sector laws as well as governmental antagonism, whilst these topics are outside the focal point of this investigation.

Conclusion

The trade war between China and America poses a significant threat to the global economy, providing challenges as well as opportunities for other countries, together with Europe. Due to the possible economic impact of this trade war, the continuation of European Union created its policy in reaction to tensions between both of its most important partners and exploit the chances given by this crisis. According to our research, Companies in China do not appear to prefer countries of Europe to the United States for financing, although the E.U.'s direct investment deceleration is slower than the U.S. Most corporations, both American and Chinese, are waiting for the commerce war between America and China to end before embarking on new large investments.

Concerns regarding trade-related environmental repercussions have arisen as recent results of the "US-China trade war." The goal of this study was to create a polycentric calculable common symmetry model to imitate the mise-en-scene consequences of the "US-China trade war" below different tax and nontax barriers, as well as theater, extend span.

Even though the trade war is projected to induce a world financial downturn, which appears to lessen world pressures, emissions of carbon throughout the world are expected to climb rather than decrease, according to the current study. On the contrary, the increase in carbon dioxide outpouring resulting from changes in land usage in Southern America will greatly outweigh the reduction in emissions resulting from lower global production. However, due to scale effects, some developing countries like India, Vietnam, and Russia, will see their outpouring rise. As a result of structural effects, emissions will be lower in countries like Korea, the United Kingdom, and France.

When President Trump slammed China's unfair trade practices in June 2016, a trade war erupted. The Chinese government retaliated against the situation by imposing tariffs on goods imported from the United States. This trade war will have an impact on other countries, including Indonesia. Trade wars between the world's two largest economies are about to erupt in trading countries like Indonesia. As a seller and merchant for both big countries, Indonesia is

affected similarly by the business war. A China that has yet to be assimilated Trade goods are shipped to a variety of countries in the United States, including Indonesia. This is reflected in the increase in Chinese imports into Indonesia between 2015 and 2018.

In Europe, China's finances are especially interested in Portugal's and Greece's Golden Visa Programs, which provide them with a European Union resident permit; they also engage in the U.K. which is the prime target of Chinese financiers in property investment in Germany and France to provide their youngster with the way into pinnacle overseas universities. As stated by a real estate guidance firm in China, the market of Europe will pursue to attract purchasers of China in the next few years due to its steadiness.

The results also concluded that Pakistan is an essential partner for the two countries because it has maintained positive ties with the two nations ever since its presence. Because of good correspondence with both countries, the Chinese invested in a monetary venture (CPEC) worth 46 billion U.S. dollars in 2013, and it is now worth around seventy billion U.S. dollars. Pakistan is a major source of imports for the United States. In 2019-20, Pakistan's commodity derivative exports to the U.S. were Rs. 471 billion, while exports to China were Rs. 219 billion. Pakistan's imports from the U.S. were Rs. 692.6 billion, while imports from China were Rs. 1394.3 billion (Economic Survey of Pakistan, 2020).

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