

Topic: Brain drain in Pakistan is a temporary

advantage of limitless loss

1. Introduction:

The practice of migration is as ancient as humanity. With the passage of time, this migration is taking various courses due to various causes. But for the last two decades with the advent of technology, very swift methods of communication, transfer of knowledge within seconds, ^{and} availability of knowledge on palm, people become aware of their potentials. What kind of potential they have and how they can exhibit their potential in other part of world. The awareness about their potential and for the betterment of their lives, they especially youth move from origin to other country.

Brain drain brings some advantages along with long lasting problems. Pakistan would be in crisis if all its talented people left it in line of need. By gaining some remittances a nation cannot solve its long lasting crisis, which could be made

Possible by involving its youth in development.

Brain drain in Pakistan is seem to be alarming crisis. This is due to country is passing through difficult time in terms of education, employment and safety of rights. While its educated, trained and skilled labours are leaving it to secure their rights. The uneducated, untrained and unskilled force is remained to face crisis in already worsen conditions of economy, and other institutions like technology, investment and health care centers etc. Brain drain also bring some advantages. Like remittances of diaspora help country to maintain its economic reserves. The educated, skilled people from other country could invest in origin country, could serve his country by teaching skills. They could also add value in infrastructure development and health care system. But the problem is that emigrants are interested in coming back and serve their nation. They prefer to live outside and also prefer to call their families there. As they are busy in their

out
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origin country to boost foreign exchange reserves and also to build positive image through their success stories. According to Pew Research Center at 517.3bn Pakistan ranks fifth in the world that receives the most remittances every year. Thus, Overseas diaspora play a crucial role in Pakistan's economy.

3- The ceaseless drain of Cognitive Capital is an immeasurable loss for Pakistan (Thesis)

- a) Loss of intellectual capital
- b) Hampers the development of country
- c) Exacerbate social disruption among youth
- d) Deprived access to highly skilled professionals
- e) Reduction in tax Revenue

4- The positive impact of Brain drain (Antithesis)

- a) Knowledge transfer and skill enhancement
- b) Enhanced remittances and foreign exchange reserves
- c) Help to build country value through success stories
- d) Enhanced the chances of investment
- e) Exposure to global perspectives and experience

5- Brain Drain Seemed to be a Crisis Overweighting its advantages (Synthesis)

- a) Overseas never bother to think about their country
- b) Remittances are not long lasting solution to brain development
- c) ^{Pakistan's} Diaspora abroad is not active to promote nation's culture and value
- d) Overseas are not interested to invest in Pakistan.
- e) It perpetuates the cycle of poverty by creating a brain drain inequality.
One of major losses caused by brain drain is the strain it places on education system. The brightest minds leaving the countries, means few experienced teachers, researchers and mentors for institutions of higher higher education. This diminishes the quality of education and research opportunities available to students within Pakistan. This fact is beautifully summed up by Malala Yousafzai, a advocator of girls education in Pakistan, as

When a nation loses its youth, it loses

the driving force behind progress and innovation. (Malala Yousafzai)

Thus absence of educated people creates gaps in education system of Pakistan. Along with creating gaps in education system it also hinders the development of country. The departure of highly skilled professionals left behind a shortage of expertise in various sectors. This leads to reduced productivity, slower economic growth and hampers the development of various sectors and industries. According to the World Bank Report on Brain Drain

"Brain drain leads to the loss of highly skilled individuals, resulting in a decline in overall human capital and potential economic growth."

This shows that brain drain of professionals halt the development of country in economic terms.

Similarly, economic problems also lead towards social implications. This increases the social disruption and gender gaps among

Youth As professionals, sensible and responsible citizens moved out, irresponsible, illiterate and all mannered left to deteriorate the situation further. This leads to crime, low maintenance of law and order and gender disparities. The higher rates of crimes, terrorism and smuggling is also testimony of this fact. Brain drain also leads to family separation which ^{increase the stress} cause ~~dis~~ and cause disillusion to leave the country.

Remittances flowing, providing aid

While hearts and minds continue to fade

(From homeland's shore to distant

lands)

Hence, brain drain keeps on adding problems in society, leaving rest one to suffer.

Aside social implications this also reduces the access to skilled professionals, innovative entrepreneurs and professional who find limited resources and support in Pakistan choose to leave Pakistan to secure their future. This deprive the nation of professionals to save them in time of need. The deteriorating

health care system in Pakistan could be seen as its implications on Health sector.

The Pakistan Demographic and Health Survey reports that there is a shortage of doctors in Pakistan, with only 1.1 doctors per 1,000 people compared to the World Health Organization's recommendation of 3 doctors per 1,000 people.

According to the International Organization for Migration (IOM), Pakistan experienced a net loss of over 1.5 Million highly skilled professionals between 2000 and 2019, leading to a noticeable gap in various sectors such as healthcare and technology.

Hence this shows how brain drain contributes to reduction in skilled professionals at home.

Another effect that brain drain inflicts on country is the loss of revenue. Governments rely on income taxes to fund their social programs and infrastructure projects. A mass exodus leads to a drop in tax receipts which stunt economic growth and development.

The ceaseless loss of intellectual capital is an immeasurable loss for Pakistan but it brings some positive changes. Among the various advantages which overseas bring to their country, the important one is it transfers knowledge and skill enhancement. Brain drain can act as a form of reverse brain circulation, as migrants return home with new ideas, skills and connections. Upon returning they can deliver their skills in various departments to bring development in the country. The most famous example of this could be given by naming Doctor Abdul Qadeer (QA) Khan who is responsible for Pakistan acquiring the technology to build an atomic bomb. He chose to serve the nation in this way. Hence overseas profession abroad could bring change in their country. Along with transferring skills, overseas diaspora contributes to send remittances to their origin country. These funds help to stabilize the foreign exchange reserves, improve balance of trade and alleviate

poverty in some areas. According to Pew Research Pakistan diaspora abroad send 517.3bn which stands it fifth in the world.

Hence brain drain is also contributing to balance the economy.

Further more, active diaspora outside can help to bring positive image of its country. It can promote its culture and values through success stories. By promoting culture and value, they can spread ~~it~~ positivity about nation. Mr. Nadella is a major player in bringing cricket to America through league matches which could provide more employment opportunities for south Asian cricketers besides sending remittances to keep the country strong.

So, by spreading positivity, they can also serve to bring positive image on outsider's minds.

Along with spreading positivity around the world they also invest in their country to bring development in various sectors.

This would increase the faith of professionals in their country to serve for it. They

could also bring new technology, skills to their country to advance it in economic terms. A study by Oxford University found that Pakistani professionals who migrated abroad often acquire new skills and knowledge which they can transfer back to their home country, contributing to its development. For example, Dr. Aamina Khan is a Pakistani neuroscientist who pursued her education abroad, returned to Pakistan and established a state-of-the-art research center to share her acquired knowledge and mentor young scientists. Hence, abroad experience helped them to serve in their country.

Brain drain may contribute to bringing change in society. However, it has some implications for Pakistan. Pakistan cannot afford the outflow of its youth in such large numbers. Pakistan invests significant in the education and training of individuals only to lose them to ^{other} countries.

As far as concerns of youth, they do not want to come back if they ever get a chance to go abroad. A Gallup survey results

As the poet Khalil Gibran once said, "To understand the heart and mind of a person, look not at what he has already achieved, but at what he aspires to achieve!"

Show that 50% of respondents would not come back if they got chance to leave this country.

This shows the disturbing facts about the future of Pakistan in case of brain drain in larger terms.

Furthermore, aside from youth concerns, the remittance Pakistan get would not going to help it in longer way.

Firstly, state bases should not be stand on remittance. It need to invest on its youth to bring positive development so that they donot think to seek other opportunity.

Secondly, Remittances are also not long lasting solutions to these problems. It is not trust worthy thing. What would happen if Overseas called their families there? Then Pakistan would pay the price of negligence it is doing now.

Remittances flowing, providing aid, While hearts and minds continue to feed An exodus that lifts, but also takes Limitless loss, the future forsakes

(From homeland she to distant land)

Alongwith it there is another thought that Pakistan diaspora helps to build its

Positive image through cultural values, success stories etc. However, this notion helps to ^{just} serve the famous thought (proverb) of Galib which is like "A thought is good for the amusement of the heart". So, this mindset is only good for the amusement of heart as Pakistani diaspora is not active enough to pay tribute to its values. This should not be the excuse of sending its cream to outside.

In addition to this there is another notion that Pakistani diaspora could invest in their to bring development and technological advancement. The famous examples of Indians CFO's of Microsoft and other companies are being presented in this way. However, the fact is that "A shoe never fit in into everybody's feet". India has larger community as compared to Pakistan. So, Pakistan cannot afford immigration of its few only professionals to bring development in another world. Secondly, as result shows Pakistani

diaspora is not interested to come back in Pakistan. How can they think to invest in country which is passing through crisis, has lack of facilities, skills, and education. Thus, this notion is also not hold value to let this flow.

~~Brain drain is a temporary advantage for limitless loss. Its remittances could help to maintain economy but this is not long lasting solution to Pakistan's problems. Youth is a asset of every country and by engaging them the nation could achieve miracles. Although brain drain seems to be a emerging crisis for Pakistan but by addressing it Pakistan can again set on the path of glory.~~

In a nutshell, brain drain in Pakistan is a temporary advantage for limitless loss. Its remittances could help to maintain economy but this is not long lasting solution to Pakistan's problems. Youth is a asset of every country and by engaging them the nation could achieve miracles. Although brain drain seems to be a emerging crisis for Pakistan but by addressing it Pakistan can again set on the path of glory.