

Progress is impossible without change.

Outline.

1) Introduction.

1.1) Thesis statement.

Man has strived and struggled very long for his peace and prosperity. If a page of a history is turned, it would become evident that man has progressed because of change. The experiences, observations and experiments of a man ^{have} revealed that the progress of a man is impossible without change.

2) What is a change?

3) It is evidently proven that progress without change is impossible because,

3.1) The change in the world that is brought by scientific revolution, has led to success.

(Development of steam engines).

3.2) The change in the sector of IT that has brought progress

and revolutionized the whole world.
(Computers to Artificial Intelligence : a journey of progress).

3.3) The external or internal changes in the societies bring progress for that society.

(i.e. French revolution and religious preachings of Holy Prophet (SAW))

3.4) The defence and strategic changes that are made by a country lead to success.

(i.e. change of strategic alliances: KSA - India).

3.5) The change in nuclear industry brings success and prosperity.

(USA: 1st nuclear country in 1930).

3.6) The change in the approach of people brings a difference that leads to progress.

(Feministic approaches have revolutionized the world).

7) The difference starts from the thoughts that bring change and lead to success.

(Renaissance time period, increase

in development of people).

3.8) Change in the use of social media & and broad range applications brought progress for people
(Applications and social media platforms bring progress).

3.9) The change in the foreign policy of a country lead to success of that country.
(India's change in foreign policy)

3.10) The change in the writings, writing styles bring progress.
(Writing on women, writing of Allama Iqbal).

4) The change does not always bring progress but, sometimes it becomes a source of degradation and decline.
(Misuse of social media, wrong use of nuclear weapons).

5) The change can ^{be} lead to success/progress with the following ways.

5.1) Need to check the use of technology.

5.2) Humanity and benefits of cell, if prioritized.

The Essay

The 21st century, fully revolutionized with information technology and artificial intelligence. It looks like a reversal. There are computers, chips, mobile phones and robots that have taken the burden from the shoulders of a man. He does not need to remember dates, numbers, records or any other chronicles. The reason is, everything is being recorded by these gadgets. It is a change that is accepted by the world and that has brought progress for man. Besides, the change in the world that is brought by scientific development and information technology has led towards success. The change in the societies, thoughts, approaches of societies bring change

that lead to progress of a nation. Similarly, change in the social media usage has brought progress. The success and development also started with the change in the nuclear industries. Moreover, change in the writings and writing styles, thoughts and approaches have brought progress. However change also does not always lead to progress. It sometimes, become a source of decline and degradation. Man has strived and struggled very long for the peace and prosperity. If a page of a history is turned, it would become evident that man has progressed because of a change. The experiences, observations and the experimentations of a man have revealed that progress of a man is impossible without change.

There are different approaches about change. Sometimes, it means an individual change, sometimes, it is considered a domestic or societal change and sometimes, it is called or known as universal change. A change can be anything, touching a life of a layman or influencing the

Social setup of great men. It can be a change of thought, approach, life style, developmental approach, radical or revolutionized thoughts. It can be a scientific, social, political, economical or religious change. Whatever the change it is, it has become evident & clear that progress of a person, a country or the whole world is impossible without change. It is evidently proven that progress without change is impossible.

There are two major changes in the world that have revolutionized the whole world. The first is the scientific development. In the end of 19th century and the start of 20th century the scientific developments started. The thing at first that has revolutionized the world is "Steam engine." It was the first thing that has helped man to know about the utilization of steam, which has helped man to run turbines and railways. Besides, the others

thing was the industrial revolution. It was in the middle of 20th century that has brought change and progress for the whole world. New developments in science happened and new theories were developed. For instance: Quantum Physics, ~~AA~~ Metaphysics, concept of gravity and rotation of earth is being revealed by Galileo. The notable names are Newton for gravitational force, Einstein for the thoughts of metaphysics developed. In this way world is changed and lead to progress.

Furthermore, the second major change in the world is the revolution brought by computer. In the field of information technology, a computer - in a very large size - was developed. It had developed for the Algorithms and general calculation. It was a first step of change, with the passage of time this change has become more and more and

it has transformed the world from bigger size computers to smaller tablets and pocket size mobile phones. All the procedures and mechanisms of computers are shifted to mobile phones with more advanced systems. Similarly, from IT the world is transformed to Artificial Intelligence. The change in the computer softwares and other coding system has built Artificial Intelligence technology. This change has brought a wide range use of Artificial Intelligence in Robotics, Chat GPT, Graphic designs, Software development, VFX and other advanced technological achievements. Hence, change in IT brought a progress in the form of development of Artificial Intelligence.

Sometimes, societies are become part of external and internal changes. These external and internal changes lead to progress and development. When the social behaviours and thoughts are

tried to be changed by a preacher, the internal change comes in the society. For instance: In Arab Peninsula, the Holy Prophet (SAW) has come.

He has brought a change and perceptual change in the society. He (SAW) tried to deconstruct the whole society. After his (SAW) demise, it is seen by the whole world that the seed he sowed at that time has revolutionized the whole world from Arab to non-Arab states. The change in the thoughts of bedouins have turned them towards success.

Similarly, French and Russian revolutions, are the example of external changes. The societies that were colonized at first and later on, neo colonized, they have brought progress after fighting against them. They have changed themselves that lead to progress. The French revolution is explained clearly by George Orwell in "Animal Farm."

Moreover, a country develops a strategic and defence alliance with other countries. These alliances

are made for the progress and development of a country. It depends on the situation and the content and internal stability of a country. For instance, In the time period of cold war India did not have any relation or lesser ~~con~~ collaborations with Russia and Kingdom of Saudi-Arabia. However, after the end of cold war, when the industries of India were growing, it required more hydrocarbons. It changed its strategic relationships with Saudi Arabia and collaborated with it for trade of hydrocarbons to meet the demands of its industries. Similarly, India-Russia ties increased, after attack of Russia on Ukraine. Due to sanctions on Russian hydrocarbons it has decreased its hydrocarbon prices 33% of international market and lead to do trade with India. In this way, change in the strategic alliances, the progress happens.

After world war, the whole world was focussing on its safety. Due to humanitarian crisis, humans could not save themselves from the war and its horrendous impacts. So, United States of America became the first country to ~~be~~ become a nuclear country in 1930. Due to development of nuclear weapons and becoming a nuclear power, the other ~~later~~ countries could not resist. They also had to become a nuclear power. Russia (USSR) has brought change by doing its nuclear attacks. The change in this race of nuclear many other countries have become nuclear powers as well. Hence, change in a policy of nuclear development had lead to progress.

In addition to this, the change that occurs in the society due to change in an approach leads to progress of that society. The new perceptions, thoughts and acknowledgement of these

thoughts and approaches lead to progress. For instance: **Approach of feminism came in 1950's**. This approach then changed to "**Feministic movement**". The world did not give rights to women. Through this movement change is brought and for the first time right of Votes were given to women in UK. It has talked about women empowerment, success, prosperity and equality. Later on, many waves of feminism came and they talked about the rights of other genders as well. Due to empowerment of women in the society and their labour force participation, Bangladesh's GDP increased from **09%** to **13% annually**.

Similarly, when a change comes in the form of thoughts, it helps people to ~~become~~ get progress. There are different time periods in the history of a man, that has brought change. However, the

most important was Renaissance Time period. It was a first time people in Europe start questioning the credibility of churches. They have started questioning their religious doctrines. The trust in religion declined. However, they tilted towards man: From Theocentric to Homo Centric. It resulted into the revolution again the field of science. People have focussed more on science and technology. So, change of thought brought progress.

Additionally, the change in the 21st century with the use of internet has brought progress globally. Pre corona time-period, there was an average use of social media, however, post corona time period have boomed the IT technology. For instance: In Post corona times, and during corona virus lockdowns, the whole world was in homes. Everything was closed. So, people started online jobs, online works of offices and everything turned into online. From education to entertainment. It resulted

into enhanced use of social media platforms and a broad range of applications. The broad range of applications developers got progress while the consumers also got benefits. So, change has brought a progress.

Sometimes, a country changes its foreign policy according to the situation. It builds its connections according to the global's ~~and~~ conditions. Sometimes, a stringent policies are adopted towards a country and sometimes more amiable policies are developed. For instance: In cold war period, India had a strong relations with China. It developed a strong bilateral relations with China including trade. However, after 2008, India has tilted its foreign policy towards America. It not only get more benefits from USA but also shows a little deeper collaborations with USA. The change in the foreign policy

of India towards USA, is a source of its progress.

Furthermore, the writers sometimes, adopt an unconventional methods to address the issues. If the writings of the writers are issue based or they discuss the social issues and ills, it becomes a source of change for that society. For instance: **Writings and poetry of Allama Iqbal.** He wrote about the situations of Indian Muslims and used them for a separate country. It has replicated in the society later on and people (Muslims) got their own country.

Similarly, when women writing had started in the world and the writers also described the emotions and feelings of women, it has brought a change in the society. For instance: **"The Yellow Wall Paper"** describes the "post partum depression". The world came to know for the first time about it. So, a change in the society brings

a progress, as people have conducted series of research on "postpartum depression" later on.

However, change does not always mean progress. Sometimes, the same changes of scientific and technological achievements are turned into remorse. For instance: Use of weapons for the development and progress is fine but the use of weapons for the destruction of another country is not fine. (i.e.) Russia attacks Ukraine; Attack of USA in Hiroshima and Nagasaki. It brings a humanitarian crisis. Similarly, the use of Artificial Intelligence is replacing ~~us~~ human labour which ultimately lead to unemployment and other crisis. With the changes, sometimes, progress doesn't occur. It further declines the society.

The change be used for further progress of the global world, if the following things should not be avoided.

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There is a need to check the usage of technology. It should be monitored strictly and there should be SOPs for that. Although, the change would continue but this change should never hurt human or any other living organism. It is a need that change should ~~being~~ continue to bring progress because without change a progress is not possible.

The change can further emphasize if this change is used for the benefits of all rather than ~~cutting~~ hurting someone. If the change has prioritized the development of all, it would lead to success of all. The reason is, without change the progress is impossible.