

# 1st Article

## How The Climate Change Is Linked To The Floods In Pakistan

The recent floods in Pakistan have been devastating, and climate change is thought to be one of the contributing factors. Scientists believe that climate change is a major factor in these floods, as rising temperatures lead to increased precipitation and glacial melting.

In this article, we'll explore how climate change is linked to floods, and what this means for the future of Pakistan and other countries in the region.

### Climate change in Pakistan

It is estimated that by 2050, up to 30% of Pakistan's land could be underwater due to rising sea levels. This would displace millions of people and have a devastating impact on the country's economy.

Climate change is also making extreme weather events like droughts and heat waves more common in Pakistan. These events can further increase the effects of flooding by damaging crops and infrastructure.

There is evidence to suggest that the increased frequency and intensity of floods in Pakistan are at least partially attributable to climate change. A rise in average temperatures leads to more evaporation and thus more water vapor in the atmosphere. This increased moisture results in more extreme weather events, such as heavy rains and floods.

The Pakistani government has acknowledged the threat that climate change poses to the country and has committed to taking action. However, more needs to be done in order to fully address the issue. Pakistani citizens must also do their part to reduce their carbon footprint and help fight climate change.

While climate change is a global phenomenon, its effects are felt most acutely by developing countries like Pakistan. It is therefore essential that the international community takes action to address this issue. This includes supporting developing countries in their efforts to adapt to the changing climate and providing humanitarian assistance when natural disasters occur.

### The impact of climate change on Pakistan

Climate change is already having an impact on Pakistan, with floods becoming more frequent and more intense. In 2010, floods caused by heavy rains killed almost 2,000 people and affected more than 20 million. Almost all of Pakistan was affected by the 2010 massive flood, caused by record-breaking rains that hit Khyber Pakhtunkhwa and Punjab.

Pakistan is one of the most vulnerable countries to climate change. It is ranked 7th on the Global Climate Risk Index, which measures the risk of death, injury, or economic losses from weather-related events.

The main driver of climate change in Pakistan is greenhouse gas emissions from burning fossil fuels. These emissions are contributing to rising global temperatures, which in turn are causing more extreme weather events like floods.

Pakistan needs to take action to reduce its emissions and adapt to the impacts of climate change. One way to do this is by investing in renewable energy sources like solar and wind power. This would help reduce Pakistan's dependence on fossil fuels, and also create jobs and boost the economy.

We must act now to protect Pakistan from the devastating effects of climate change.

## Reasons of floods

Climate change is linked to floods in Pakistan. The floods in Pakistan have been linked to climate change in a number of ways. The main reason for this is the melting of the Himalayan glaciers. As the glaciers melt, they release huge amounts of water into the rivers that flow through Pakistan. This extra water then causes the rivers to overflow, leading to devastating floods.

- One is that the glaciers in the Hindu Kush-Himalayan region are melting at an accelerated rate due to rising temperatures, and this is contributing to larger and more frequent floods.
- The second link between climate change and floods in Pakistan is the changing pattern of rainfall in the region. Due to climate change, the monsoon rains have become more erratic and intense, leading to increased flooding.
- A third way that climate change is linked to floods in Pakistan is through sea level rise. As global temperatures rise, the oceans expand and sea levels rise. This causes coastal flooding, which can contribute to the severity of flooding inland as well.

All of these factors melting glaciers, changing patterns of rainfall, and sea level rise are connected to climate change, and they are all playing a role in making the floods in Pakistan worse. Here we go to see the impacts of floods on Pakistan's economy and people.

### 1. Impacts of flood-2022 on Pakistan's economy

Flood 2022 has a very devastating impact on the economy of Pakistan.

Pakistan is very familiar with floods, with the country experiencing devastating floods regularly. Many businesses have been forced to close, and the country has lost billions of dollars in revenue. The floods have also caused a shortage of food and water, and many people have been forced to leave their homes. The Pakistani government is working hard to provide relief to those affected by the floods, but it will take time for the country to recover.

The cost of rebuilding infrastructure and homes is estimated to be in the billions of dollars. The agricultural sector was also hard hit, with crops and livestock being destroyed. This has led to increases in food prices, as well as a decrease in the availability of jobs.

## **2. Impacts of flood-2022 on Pakistan's population**

The flood of 2022 in Pakistan is expected to have a significant impact on the lives of people in the country. It is estimated that around 20 million people will be affected by the floods, with many losing their homes and livelihoods. Many of the people lost their houses, livestock, and fertile lands. As Pakistan is an agricultural country so this flood gave a great loss in agriculture perspective. The soil with flood water becomes acidic and to make soil fertile people have to spend more money and time.

The impact of the floods is likely to be felt for many years to come, with the country's infrastructure and the economy expected to take a significant hit. The Pakistani government is already working on a plan to provide relief to those affected by the floods, but the task will be a daunting one.

## **The role of the Pakistani government in addressing climate change**

The Pakistani government has been working to address the issue of climate change and its impact on the country. In September 2013, the Pakistani National Assembly's Standing Committee on Climate Change released a report calling for more action on climate change. The report noted that Pakistan is one of the most vulnerable countries to climate change and that the effects of climate change are already being felt in the form of more extreme weather events, such as floods and droughts.

The Pakistani government has taken some steps to address climate change, such as ratifying the Paris Agreement and creating a National Climate Change Policy. However, more needs to be done to fully address the issue. The government needs to increase its investment in renewable energy, as well as improve its disaster preparedness and response.

The issue of climate change is a complex one, and it requires a comprehensive and coordinated approach from all sectors of society. The Pakistani government must continue to work on this issue to protect its citizens from the harmful effects of climate change.

## **The international community's response to climate change in Pakistan**

The link between climate change and floods in Pakistan is clear. The country is one of the most vulnerable to the impacts of climate change, and its people have been struggling to cope with the aftermath of floods for years.

The Pakistani government has long been aware of the threat that climate change poses to its people, and has been working to raise awareness and prepare for its effects. However, the scale of the recent floods has shown that more needs to be done.

The international community also has a role to play in helping Pakistan deal with the impacts of climate change. There has been some support from organizations like the World Bank and the Asian Development Bank, but more needs to be done.

The Pakistani government has called on the international community to do more to help with the recovery effort, and it is clear that there is a need for greater support from the global community if Pakistan is to avoid further disasters in the future.

## **Conclusion**

The link between climate change and floods in Pakistan is very clear. As the planet heats up, more extreme weather events are becoming more common. This means that when a major flood hits Pakistan, the waters are likely to be higher and the damage greater than it would have been in the past. Climate change is a serious problem that is only going to get worse, and we need to take action now to try and mitigate its effects.

### **FAQ**

#### **How do floods affect the economy of the country?**

As during flood all the business and jobs were ceased. Agricultural infrastructure was badly affected by the flood. So all these things impact the economy of the country.

#### **What measures should we adopt to stop climate change?**

To preserve a good climate, greenhouse emission gas must be reduced. Less use of fossil fuels also helps to conserve the climate. Planting green plants also improve the environment

#### **What things should we adopt to reduce floods?**

Government should take part in awareness campaigns about climate change. Building a more dams and canals also help to reduce flood condition in the country.

## 2nd article

# What is Migraine and its common causes and cure?

## Introduction

Migraine is a neurological disorder that causes severe headaches and pain. Migraine sufferers experience throbbing head pain, which can last for hours or days. People with migraine may also experience sensitivity to light, sound, or odors.

## Causes of Migraine

Migraine causes are not well understood. The symptoms of a migraine seem to come from the brain, but it is not clear why they happen. There are many theories about what causes migraines.

### 1. The problem in the nervous system

Some people think that migraines are caused by changes in the brain's blood flow or by problems with the nervous system. Migraine is a neurological disease characterized by recurrent headaches. Migraine is a type of primary headache believed to be due to excessive dilation of blood vessels in the head. It is also thought that the migraine pain may be caused by spasms in the arteries that supply blood to the brain. The main reason for this is that the nervous system may not be able to send the right signals to the blood vessels.

### 2. Genetic predisposition

Others believe that there is a genetic predisposition for migraines and that some people may be sensitive to certain substances, such as food additives or hormones in meat and dairy products. Genetic predisposition is the tendency for an individual to develop a particular disease because of their genetic makeup. The genes that are passed down from parents to children play a role in how susceptible an individual is to develop a disease.

### 3. Imbalance in the chemicals

Many doctors think that migraines happen when there is an imbalance in the chemicals called neurotransmitters and serotonin in the brain. In neuroscience, an imbalance of chemicals in the brain is a disruption of the balance of neurotransmitters. The term neurotransmitter is used to describe a chemical released by one neuron (nerve cell) that transmits an impulse to another neuron. Neurotransmitters are either excitatory or inhibitory, meaning that they cause or inhibit the release of other transmitters.

An imbalance in neurotransmitters can lead to symptoms such as migraine, depression, anxiety, and insomnia. It can also lead to problems with memory and attention span.

## **4. Imbalance food**

Migraine has no specific cause but it is thought that food may play a role in some people. In this section, I will talk about the role of food in migraine. I will also provide some examples of foods that can trigger migraines. Some people also get headaches from certain foods, such as chocolate, nuts, cheese, red wine, packed chips, and processed meat. Food that contains high salt concentration is also a main cause of migraine.

## **5. More time to watch Screen**

Some researchers observed that people who spend most of their time on digital screens like television (Tv) laptops, or mobiles are also suffering from migraine. The effects of screen time on mental health have been studied extensively. It has been found that the more time people spend in front of a screen, the higher their risk for depression, anxiety, and other mental health problems. Mostly students and workers that are working on laptops for a whole day for their studies, research, and work suffer from migraine.

According to a study conducted by the University of Pittsburgh Medical Center, it was found that children with migraines are more likely to be exposed to screens than those without migraines. Nowadays mobile becomes a common hobby for every child to spend their time which is very toxic for their mental and physical growth. This habit of screen usage not only causes migraine but also stop their mental growth as well.

# **Symptoms of migraine**

It is characterized by severe headaches, nausea, vomiting, and sensitivity to light and sound. A migraine can last from 4 to 72 hours. The symptoms of migraine vary from person to person. Some people experience all the symptoms while others only experience some of them. The severity of the headache can vary from person to person as well.

The most common symptoms of migraine are:

- Headache
- Nausea
- Vomiting
- Sensitivity to light or sound

# **Phases of migraine**

There are four phases in a migraine attack

- Prodrome phase
- Aura phase
- Headache phase

- Postdrome phase

## 1. Prodrome phase

The prodrome phase usually precedes the headache phase by 12-24 hours, 2 days, and weeks. During this time, some people experience changes in mood, food cravings, irritability, depression, and anxiety. Other symptoms include yawning and drowsiness. The prodrome phase occurs more often before menstrual migraines than other types of migraines.

However, it may also include gastrointestinal problems such as nausea or diarrhea or hypersensitivity to smells or touch.

## 2. Aura phase

Aura phase is the term used to describe the neurological phenomena that can precede a migraine. It is not clear what causes aura, but it is thought to be related to changes in brain activity. The symptoms of aura vary from person to person and there are two types of it

- Classic aura includes visual disturbances such as flashes or blind spots in the vision, tingling sensations on one side of the body, difficulty speaking, or dizziness.
- Common aura includes altered sensations such as pins and needles or numbness on one side of the body, speech difficulties, or vertigo.

The aura phase (if it occurs) is typically visual with flashing lights, zigzag lines, or blind spots followed by numbness in the face.

## 3. Headache phase

The headache phase is the first phase of a migraine and it is the most common type of headache. It lasts from hours to days. The headache phase is marked by mild pain that may be felt anywhere in the head. This pain can be worsened by physical activity, bright lights, or loud noises.

The headache phase typically causes a throbbing sensation on one side of the head and can last for hours to days.

## 4. Postdrome phase

The postdrome phase of migraine is the final stage of the migraine process. It usually lasts for 24-48 hours after the pain of the headache has subsided. During this time, people may experience a variety of symptoms, including fatigue, brain fog, and mood changes. While the exact cause of these symptoms is unknown, they are likely due to the changes in brain activity that occur during a migraine.

# Permanent impact of Migraine on human health

Migraine headaches can have a variety of effects on human health. They can cause severe headaches that can last for days or even weeks. Migraines can also cause nausea,

vomiting, and sensitivity to light and sound. Some people who suffer from migraines also experience an aura, which is visual or auditory disturbances that occur before the headache begins. Migraines can be debilitating and make it difficult for sufferers to function normally.

## Cure of Migraine

There are a few different ways to cure migraines. The most common method is to take medication. There are many different types of migraine medication, so it is important to talk to a doctor to find the right one for you.

Other methods include relaxation techniques, such as yoga or meditation, exercise, and avoiding triggers, such as bright lights or loud noises.

But if you want a permanent solution to this migraine disease you should focus on your diet and exercise as well. You have to take a good breakfast, a timely lunch, and go for a walk after a night meal.

Meditation is a practice where one trains their mind or induces a mode of consciousness, typically by employing techniques such as focused attention, sensory clarity, and mindfulness. It has been shown to have many benefits including relief from stress and anxiety as well as improved focus on work.

## Conclusion

Migraine is a neurological disorder that does not have a specific cause and main symptoms but it's a painful disease because the brain is the main machinery in the human body by which a human can do technical work. Migraine does have not a proper cure but with some precautions and some meditation, one can control this disease. With proper food and a good, healthy routine and exercise a person can overcome this problem.

### FAQ

#### **Can migraine also affect the eyesight of a patient?**

Yes, during a migraine a patient may see the things blur, and also that side of the eye gets pain.

#### **Migraine more common in females and males?**

Migraine are mostly observed in females

## 3rd article

# How to start writing a book

Writing a book is satisfying but it needs a lot of time and hard work. Along with this, if a new writer is not sure how to get started, afraid of getting bad reviews, and has no idea of the actual look of a book then relax I will briefly explain to you the steps which help you to start a book.



# 1. Start with a great idea.

Firstly, for writing a book you must have an idea. For choosing a great idea you need to do a small work which is to write down all the ideas in your mind and then select one strong idea. A Writer has many questions in his/her mind like

- What to write? Is it a story, educational, science, or novel-based book? When you find the idea you want to start writing.
- What is the significance of my writing to the reader? Is this topic helping my reader?
- Is this idea broad enough to carry out effectively and efficiently?
- If you have a great idea for a book, the first step is to start writing! But where do you begin? Here are a few tips to get you started:
- First, you need to flesh out your idea. What is the story about? Who are the main characters? What happens in the book?
- Once you have a good understanding of your story, start writing! Don't worry about perfection, just get your ideas down on paper.
- When you're finished writing, it's time to revise and edit. This is where you'll make your story shine.
- Finally, once your book is polished and ready to go, it's time to find a publisher or agent. With a great idea and a bit of hard work, you can make your dream of becoming a published author a reality!

Your all brainstorming over the idea of what to write will encourage you to start up writing. If you have many ideas in your mind select the one which is of your interest. This will help you to remain active during writing. Otherwise, you will get bored.

# 2. Select your writing place.

Writing a book is a game of mind. For writing a book you need a peaceful corner of the house in which no kind of thing distracts you.

- The room must be in a separate corner of the house.
- Your privacy must not be disturbed and you can write your book uniformly.
- Your room environment must be clean and soothing. This will help to boost up your thinking about writing.

If you start writing a book with a great idea your space should also be great.

# 3. Be consistent in your writing

Consistency is the result of proper planning, discipline, and a strong commitment to work. A writer should have to be regular while writing a book. Sometimes, a writer

gets bored and frustrated. One of the easiest ways to overcome this problem is to do a commitment with you to be punctual.

There is no one perfect way to be consistent in writing. However, there are a few key things that you can do to help ensure that you are producing consistent work.

- First, make sure that you have a clear idea of what you want to achieve with your writing. What are your goals and objectives? What are you trying to communicate to your audience? Once you have a good understanding of your purpose, it will be easier to stay on track.
- Second, develop a writing routine and stick to it as much as possible. If you can set aside a specific time each day (or week) to write, you will be more likely to stay consistent. And if you have a regular writing space, that can also help to keep you focused and on track.
- Finally, don't be afraid to revise and edit your work. If something isn't working, don't be afraid to scrap it and start again. The more you practice, the more consistent you will become.
- Set your everyday goals by word count practice. You can challenge yourself to must write 250-500 words daily. This will help you to stay on track.
- To make writing your habit a writer must have a regular time (same time of the day) for writing. Do write daily at the same time.
- Make a schedule of hours per week to write your book. It's up to you that you may include six, seven or eight hours per week.

**“Writing time has to be created”**

GILLIAN ROBERTS

## **4. Observe the interest of a reader.**

Do you know what people want to read?

A writer must know the need of the reader. For this you need to work on it in many different ways:

- You can make market research on amazon to determine the top favorite books of readers. Then conduct brief research on the topics.
- You can also post on different social media platform about the interest of people. By asking a question a writer can find out the thirst of the reader.
- At last, think about how your book can do something challenging. For example, if you write a book on spirituality what will it help the people in the end? Or if you are writing a book on mindset development then what motivation will your reader get?

## **5. Work in flow without thinking of editing**

Editing is the main obstacle in the way of a writer as it slows the process of writing. It can make your writing session less productive.

- Editing requires much more time than writing. So stop worrying about editing and keep yourself in the flow.
- If you cannot stop yourself from editing, you need to fix a specific amount of time at the end of every day. Like you may use the last few minutes of every writing session.

## **6. Research your idea**

If you are writing nonfiction, you need to research historical, scientific, cultural, and academic aspects. On the other hand, if you have to work on fiction writing then you can research people, events, and locations that make your story.

- For example, if you are going to write a book about the culture of any nation you must need to research their customs and traditions.
- If you want to write about new scientific GIS Innovation you may complete your research on geographic information systems.

## **7. Appealing opening of the paragraph**

Opening the book must be challenging to make writing attractive and appealing. A writer's goal is to never give a reason to readers a reason to lose interest. Fill your writing with conflicts and tension.

- You may start with a dramatic and poetic statement.
- Putting a quote also helps to make writing attractive and challenging.
- By asking a question. This trick is used mostly in short fiction to make it possible to know the central conflict.

## **8. Write your 1st draft**

As you reach to complete your first draft you may face unexpected problems that may stop your flow. To keep yourself on track there are some steps you must consider:

- Stay committed to your idea or vision. Sticking to your idea will help you to tackle all the obstacles.
- Make the proper book outlines. You may have a rough list of outlines. Follow those outlines before making the first draft.
- If you cannot resolve the problem that is how to end the scene. For instance, if you write a horror story and you cannot find how to end this then just enter a bunch of scary things that happen and leave the thing for the future and do not break your flow.

## **9. Keep revising your book**

To engage yourself with your work revising your book is the best practice. Keep revising, refining, and editing your book is very necessary. This will help you to remove your writing mistake and encourages you to publish the book.

If you want to make a habit of revising your book, there are a few things you can do to make it easier.

- First, set aside some time each day or week specifically for revision. This will help you to make it a priority.
- Second, break the revision process down into manageable steps. For example, you might want to start by looking at the overall structure of the book and then move on to specific chapters or sections.
- Finally, be patient with yourself and keep at it. Revision can be a slow and painstaking process, but it's worth it in the end.

## **10. Publish your book**

Remember as a writer it's your right to be seen and read. Give yourself a deadline that I have to submit my book to a publisher by December 10 or one way to other. Before publishing a book a writer must focus on the following things:

- Decide whether you want self-publishing or traditional publishing. In self-publishing faster publishing of books with complete creative control but you have to be responsible alone for production cost and marketing efforts.
- By establishing a creative team for publishing, more publicity, and faster production but with minimal creative control with much lower royalties.
- Get feedback from editors and critique circles. Through this feedback, authors may go through multiple rounds of revision. You must share your writing with trusted people to see what they think.

## Conclusion

There is no one right way to write a book. However, some general tips can help you get started and see your book through to completion. First, make sure you have a clear idea of what you want to write about. Once you know your subject, start by brainstorming and mapping out your ideas. Once you have a solid plan, start writing! Don't worry about being perfect, just get your thoughts down on paper. Then, revise and edit your work until you are happy with the results. Finally, publish your book and share it with the world.

### FAQ

#### **Why writing a book looks like a difficult task?**

It depends on the interest of the writer. If the writer is fond of writing then it is not much difficult task but if the writer does it for money then it may be boring work for his/her. So it can be difficult for his/her.

#### **Why a writer always thinks about reader choice?**

Because a writer writes something for their reader like an actor playing in a drama for the audience so the writer must focus on the choice of the reader.

## Affiliate articles

### SAMSUNG 55-Inch LED

Samsung Group launched the Samsung television in 1970. After the development of its first black and white television known as P-3202, the company's sales got boosted tremendously. Korean consumers loved and embraced the new technology. In the same year, the company was able to produce over one million black and white units of television for sale in Korea.

The year 1987 became a great year for Samsung Television as it stepped into becoming an Industry Leader. Being an Industry Leader, Samsung had the responsibility to fascinate people with its product qualities. So, they focused on research and new product development. Samsung continued to export TVs throughout the world. The brand was getting global recognition by this time.

## overview

The Samsung 4K SUHD TV redefines the viewing experience with extraordinary picture quality and clarity. It's a whole new level of TV. A crystal clear screen that reveals enhanced depth and contrast for an immersive experience with a wide range of colors, plus a meticulously calibrated 100% color volume. • The Samsung 2.2 channel LED TV with a 139.5 cm (55) display and 720p resolution, brings you stunning colors and powerful sound in a slim design. It's equipped with multiple HDMI inputs, so it's simple to connect all your devices to your TV. The built-in digital tuner also ensures you'll never miss.

# Product Description

The Samsung TV has voice assistants that allow you to control the entire experience via your voice. An amazing 55-inch LED screen. Use your voice to turn on and off the TV, flip through channels, and change the volume. An incredible 4K resolution with a high-quality picture. Pairs 4K Color and Contrast see more bright colors, dark details, and extreme contrast for a lifelike picture. UHD upscaling upscale your favorite content to near 4K quality. Quad-core Processor delivers powerful processing speeds for fast, smooth streaming and gaming.

This Samsung Smart TV can connect to the internet through an included Ethernet and Wi-Fi, so you can stay caught up on all your shows, or listen to music with the help of this 40" Smart TV. The built-in Voice Remote makes it simple to navigate your Smart TV. This Samsung Smart TV can connect to the internet through an included Ethernet and Wi-Fi, so you can stay caught up on all your shows, or listen to music with the help of this 40" Smart TV. The built-in Voice Remote makes it simple to navigate your Smart TV.

Users will be able to enjoy the optimal mobile experience by connecting their smartphones with Samsung Dex. By simply connecting a pair of Galaxy earphones, users can manage calls and music as well as have access to a wide range of useful applications including YouTube and Google Assistant. Adding the Soundbar to the Samsung TV allows users to enjoy an immersive surround sound effect from a single integrated device. Call a friend or watch a video with clear, detailed sound for an enhanced viewing experience.

## Main features

- {Strong Crystal Clear Picture} Delivers brilliant picture quality with all the realism of 720p HD resolution.
- {Dot Noise Picture} Dynamically controlled noise reduction delivers crystal clear picture quality with minimal dot noise.
- {3D Mode} Watch 3D movies, 3D games, and 3D TV shows. Third-party 3D glasses are required.
- {Connect Share Movie} Plug your favorite entertainment and media into your TV
- Enjoy a sudden upgrade in your viewing experience with a SMART TV.
- Screen mirroring and Streaming allows seamless connectivity to your other devices.
- The USB port enables you to share or store photos, videos, music, and other files. Watch videos, play music, and view photos through a USB connection.

## Pros

- Samsung has a curved screen Tv which provides you wide-angle view.
- It has excellent gaming features.
- It has a single cable connection.
- It has a slim and thin bezel that looks more appealing.
- Samsung TV is maintained to have a low input lag even if it is in HDR.

- Samsung's big-screen TVs with huge sound quality simply makes you feel you are watching in a cinema hall
- Comfortable remote quality

## Cons

- High price range.
- Bixby Voice Assistant. Bixby has security issues, failing to protect your personal information and pictures compared to other personal voice assistant technologies
- Judder issues. Judder in TVs simply means shaky movement seen on the screen of the TV when the camera pans across a scene

## HP Envy x360 1

The HP Envy x360 1 is a great laptop for students. It has a thin and light design, making it easy to transport. It also has a long battery life, so you can use it for hours without having to worry about recharging. The laptop is also equipped with a fingerprint reader, so you can quickly and easily unlock it without having to remember a password.

For the best two-in-one laptop student's hp envy 360 13 13 inches diagonal FHD with multitouch enabled IPS display has some great features and specs and a student-friendly and mid-range price that makes it one of the best two-in-ones you can get.

## Main features

Right now the nx360 features a compact, lightweight two-in-one build that can easily go from a conventional laptop. Configuration to tent or tablet mode so we can adapt to whether you are doing be it research writing a paper Or taking notes in class.

The 13 inches 1080p touchscreen and what you'd expect at this price, the color is decent covering. The viewing angles of the panel itself are excellent while maximum brightness levels are good for most lighting conditions the full HD resolution may be a limiting factor in terms of outright detail and font sharpness but on the whole, it is still a pleasing display and higher resolution.

16 GB DDR4 RAM & 1TB SSD]You could choose your hardware component to go with an intel i5 processor backed with integrated iris xe graphics or an AMD ryzen 5 processor with integrated AMD radeon graphics 8 gigabytes of ram comes installed and for file storage the 360 offers a 256 GB SSD to connect up your peripherals you get plenty of options including a USB c port two USB ports and more you will have no problem getting through general productivity task but because of the modest processor and integrated graphics x360 can only manage the lightest of 3d games. It has a two-in-one function battery life and the option of intel. 1 headphone.

## Pros

- Laptop is light and easy to carry

- Two in one build
- Good memory
- Screen is clear and wide
- Battery life is good

## Corns

- HD resolution may be a limiting factor
- Not wide keyboard

## FAQ's

**Does this come with Microsoft office on it? If yes, what version of Microsoft is on it?**

It does not come with Microsoft office you must purchase a subscription from them and download

**Can we charge the laptop via USB-c?**

yes, you can charge this laptop through USB-c.

**What wattage is the charger?**

This HP ENVY-13 laptop has a 65-watt AC power adapter



