Who is Chakra The Invincible?

Raju Rai lives in Mumbai and takes on a part-time job assisting the eccentric and strange scientist, Dr. Singh. Raju puts on a highly experimental prototype suit created by Dr. Singh that is designed to activate the points of energy in the body called chakras, giving Raju amazing superpowers and turning him into Mumbai's superhero protector – CHAKRA THE INVINCIBLE!

Leela is Raju's neighbor and best frenemy. She loves to tease Raju, but is also the closest friend he has. Apart from Dr. Singh, she is the only one who knows the secret of Raju's superhero alter ego as Chakra! Leela is also the superhero Mighty Girl and has super-speed and super-strength!
I WANT TO TALK TO ALL OF YOU WELCOME TO MUMBAI AND TO THIS MODEL U.N. SEMINAR TODAY YOU KIDS HAVE TO FIGURE OUT HOW TO HELP WITH THE U.N.’S SUSTAINABLE DEVELOPMENT GOALS.

NOW I’M GOING TO LEAVE YOU KIDS TO GET ACQUAINTED. WE’LL BEGIN THE DISCUSSION SOON.

HI! I’M LEELA! AND THIS IS MY DORKY FRIEND, RAJU.

HI! WELCOME TO MUMBAI!

HI, LEELA AND RAJU. I’M ADITYI’M FROM INDONESIA!

I’M MARYUM! FROM THE PHILIPPINES!

BARAHI! MALDIVES!

BEZA FROM ETHIOPIA!

Hey, what’s that, Aditya? It’s an inhaler for my asthma. I need it around me all the time in case I get an attack.

Why would you get an attack?

Hey, the air contains harmful particles that come from burning fossil fuels and other chemicals. These particles trigger my asthma and make it hard for me to breathe sometimes.

Do all of you have asthma because of pollution?

No, but pollution and burning fossil fuels has led to climate change, which has caused other problems in all our countries.
I know what climate change is. Burning fossil fuels like using petroleum in our cars and coal to heat our homes has caused a significant increase in carbon dioxide or CO₂ in our atmosphere.

The CO₂ acts as a greenhouse gas and traps heat in our atmosphere. This causes an effect called the greenhouse effect.

Right. And the greenhouse effect not only raises temperatures around the world, it also causes changes in weather patterns, like in my country, the Philippines.

In Ethiopia, my country, we have the opposite problem. Climate change has caused massive water shortages and droughts that have destroyed crops and killed livestock, leaving us with little food. Millions are starving.

Many girls no longer go to school because they have to travel long distances to fetch water for their homes and families.

*Palm oil is used for practically everything! It’s used for cooking, cleaning, treating wounds and sickness, energy and more.*

Every year, the storms get worse and affect more people with floods, damage to our homes, property and crops -- affecting millions of lives.

Where I’m from, Indonesia, we have another problem. Every year farmers and plantation owners burn down our forests to create palm oil plantations.

These fires not only cause massive pollution and triggered asthma in kids like me but also affect climate change and destroy the natural habitat of animals like the orangutan.

This is all so overwhelming. How could we possibly make a difference?

Fortunately, we know two kids who can make a big difference!
IT’S CHAKRA THE INVINCIBLE!

WE HEARD THERE WERE FRIENDS WHO NEEDED SUPER-HEROES, SO WE DECIDED TO DROP IN!

AND MIGHTY GIRL!!

Yeah! Go let’s take a pounding to some nasty climate change!

YOU SAID IT, MIGHTY GIRL! LET’S GO!

OFF THE COAST OF INDONESIA...

There it is. You can see the fire from here.

Wow... it’s worse than I imagined.

Oh no! My mom just texted me that a typhoon’s about to hit the Philippines right now!

Hmmm, maybe we can use nature to help take care of both problems for now.

Hey, mighty girl! You up for a little detour?

No probs, Chakra! Betcha I beat you there!

You’re on!
There’s several things you can do! Talk to your parents and teachers to make sure your home and school are prepared for floods. Find out what the evacuation plans for your community are and make sure people are aware of them.

Be right back, friends!

It’s all up to you! You can install rainwater harvesting in your houses and community. This way you can collect water naturally without any impact on the environment!

You go, High Chakra! I’m gonna twist this typhoon up!

You can also save water by turning off the faucet when you brush your teeth. Reduce the time you spend taking a shower and have short showers instead of baths!

Yes!! We totes kicked that typhoon’s butt!

And now for Phase 2 of the plan!
BACK IN INDONESIA...

FOREST FIRE, PREPARE TO MEET TYPHOON RAIN FROM THE PHILIPPINES!

ROAR!

HOOHAAH!!! CHAKRA AND MIGHTY GIRL ARE AWESOME!!

THE INDOONESIAN FOREST FIRES ARE AN ECOLOGICAL DISASTER BUT WHAT CAN WE DO TO PREVENT DISASTERS LIKE IT?

THE INDOONESIAN FOREST FIRES OCCUR BECAUSE OF HARVESTING OF PALM OIL AND BURNING OLD CROPS TO MAKE ROOM TO PLANT NEW CROPS. WE CAN AVOID THIS BY ENCOURAGING SUSTAINABLE PRODUCTION OF PALM OIL AND BUYING CERTIFIED PALM OIL!

WE CAN ALSO DISCOURAGE BURNING DOWN FORESTS AND RELEASING HIGH LEVELS OF CARBON INTO THE ATMOSPHERE.

DEFORESTATION DESTROYS FORESTS NECESSARY TO PRODUCE OXYGEN AND KEEP GREENHOUSE GASES IN BALANCE.

DEFORESTATION ALSO DESTROYS THE NATURAL HABITATS OF ANIMALS, MANY OF WHICH ARE ALREADY ENDANGERED.

THANK YOU, CHAKRA AND MIGHTY GIRL!

YES, THANKS TO YOU WE'VE SAVED SO MANY LIVES AND HELPED MAKE THE WORLD A GREENER PLACE.

AW SHUCKS, IT WAS NOTHING. SPEAK FOR YOURSELF! I FEEL LIKE I COULD TAKE A LONG NAP!

WHAT’S WRONG, FARAHA? YEAH! ANYTHING ELSE YOU GUYS WANT US TO FIGHT?

YOU’VE HELPED THE OTHERS SO MUCH BUT I DON’T KNOW IF EVEN YOU TWO CAN FIGHT THIS.

CLIMATE CHANGE IS AFFECTING MY COUNTRY, THE MALDIVES, TOO. THE GREENHOUSE EFFECT IS CAUSING POLAR ICE AND GLACIERS TO MELT AROUND THE WORLD.

IN FACT, THIS IS HAPPENING ALL OVER THE WORLD. IF CLIMATE CHANGE CONTINUES AT THE RATE IT IS AT TODAY, MILLIONS OF LIVES WILL BE THREATENED BY RISING TIDES.

UH-H, WE BETTER TAKE YOU GUYS BACK TO YOUR CLASS FOR NOW.

WATER LEVELS ARE RISING AND MY COUNTRY IS SLOWLY SINKING BELOW THE WAVES.

YEAH... WE NEED TO THINK ABOUT THIS ONE.
Soon, back in Mumbai...

There's got to be a solution.

There is! There's a lot we can do!

We are burning fossil fuels such as coal and oil to generate electricity or power cars, airplanes or ships. This is the primary cause of climate change. We need to urge our governments to switch over to 100% renewable and sustainable energy like solar energy, wind energy, and geothermal energy.

Your parents and other adults have the responsibility to leave a clean and green planet for us!

Do you know that capturing the energy created by the wind and the heat from beneath the earth and the sun could power our world without polluting our earth?

And now that we know what to do, we promise that we will make a difference and we will fight climate change!

Yes!!

I think we've created a whole new group of superheroes to save the world, Chakra!

What do you think, Chakra?

Mighty Girl, with all of us working together, I think the future of planet earth's going to be in good hands!

End.
GOAL 13: CLIMATE ACTION

Take urgent action to combat climate change and its impacts

To achieve Goal 13, the Nations have agreed to:

• Ensure people are well prepared for hazards related to climate and natural disasters.
• Address climate change issues in their governments’ agendas and allocate resources to combat climate change.

To find out more, go to:

comicsunitingnations.org     graphicindia.com