

Dhaanya Ganeriwal

#SayNoToPlasticHK



@MyGreenMantra



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My Green Mantra

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Dhaanya's Green Journey

Change is what we need. It starts with changing **self**, then being a change agent for the **community**, that leads to change in the **system**



10 Actions to your future

Climate Action	What I should DO	What communities should DO	How systems and companies need to change	Impact
<p data-bbox="46 227 320 259">5 Minute Shower</p> 	<p data-bbox="359 227 670 536">Switching to the 5-minute shower can cut water use by almost half. By reducing the amount of hot water used in the shower, one can conserve water as well as the energy used to heat the water.</p>	<p data-bbox="697 227 1070 572">10 minutes shower with a standard shower head can use upwards of 80 gallons of water and generate up to 4 pounds of CO2 emissions minus the heating. Imagine with awareness entire community curb water consumption, how much fresh water will be saved.</p>	<p data-bbox="1097 227 1460 394">Governments set water quality standards, issue water-use permits and ensure reliable supplies for the communities they serve.</p>	<ul data-bbox="1487 227 1910 642" style="list-style-type: none"> • Saving water reduced water treatment and pumping. • Less money needs to be spent on energy, chemicals and on additional reservoirs or boreholes. • Reducing the amount of energy used in the pumping of water reduces our carbon emissions, which contributes to greenhouse gases, and leads to climate change.
<p data-bbox="59 667 309 699">Bring Own Bags</p> 	<p data-bbox="359 667 664 1049">Reusable bags saves money. It can stay with you for long time. Bringing your own bag reflect on your peers and it the the most easiest form of climate action one can take. So when are you switching to reusable bags?</p>	<p data-bbox="697 667 1064 834">If communities come together to use old textiles to sew reusable bags, it will save textile waste and make communities sustainable.</p>	<p data-bbox="1097 667 1460 1049">Plastic bag levy on consumers is not the only solution. Government need to start charging supermarkets for their endless usage of plastic wraps on fresh products. Government should also charge companies with excessive packaging and individually wrapping crackers and chips.</p>	<ul data-bbox="1487 667 1910 1013" style="list-style-type: none"> • Using own reusable bags means that more plastic bags won't end up in a landfill. • Nearly 80 % of the litter in the sea comes from the land. Most of it is forms of plastic • Plastic free country. • Power efficient country • Plastic free seas

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<p data-bbox="83 248 312 281">Turn Off Lights</p> 	<p data-bbox="392 248 743 495">When not in use, one to be conscious enough to turn off the electricity and light. Turning off the lights at night or washing clothes in cold water can save trees, coal, natural gas and more.</p>	<p data-bbox="774 248 1107 380">Communities should switch to automatic energy saving sensors to avoid wastage at common areas.</p>	<p data-bbox="1157 248 1481 594">Government should create programs via electric supplier to help consumer understand their electric c consumptions through various appliances. Government & companies should switch to energy efficient light bulb production.</p>	<ul data-bbox="1539 319 1887 489" style="list-style-type: none"> • Lower utility bills • Extended life of existing electric bulbs • Reduced electric wastages
<p data-bbox="44 620 349 653">Shop Local Produce</p> 	<p data-bbox="392 620 743 860">It takes long chain for food to arrive to our tables. If we eat local produce, we cut down CO2 emission not only from transportation but also processing and wastages.</p>	<p data-bbox="774 620 1107 1002">Eating local produce can encourage local farming, making cities and communities sustainable. Community Enterprise puts people in control of meeting their own needs. As a community we need to identify local farmers and invite them to sell their produce in our premises.</p>	<p data-bbox="1157 620 1481 822">Economic development by offering more green jobs and lower costs. More efficient processes, and creating sustainable model for country.</p>	<ul data-bbox="1539 620 1864 789" style="list-style-type: none"> • Lower CO2 emissions. • Job opportunities • Cost management • Quality control • Process ownership

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<p data-bbox="34 208 349 241">Zero Waste Fashion</p> 	<p data-bbox="397 208 685 448">Sustainable fashion needs to be the norm to fight climate emergency. Thinking creatively and avoiding fast fashion can prevent textile waste.</p>	<p data-bbox="712 208 1049 410">Individuals need to come to the point of making fashion statement out of reused textiles and influence the community to participate in textile reuse drive.</p>	<p data-bbox="1101 208 1441 587">Government needs to make companies and system accountable for their production and sales as predetermined capacity to reduce textile waste. Companies need to create programs where consumers can place their old garment into reuse boxes at each store.</p>	<ul data-bbox="1479 208 1910 448" style="list-style-type: none"> • Zero waste reduces meaningless shopping • zero waste <u>saves money</u> • zero waste helps conserve resources • zero waste reduces global warming.
<p data-bbox="131 612 253 645">Recycle</p> 	<p data-bbox="397 612 676 852">Recycling is the last step in the chain of actions. Individuals need to focus on reducing, reusing and lastly finding alternatives to recycle.</p>	<p data-bbox="712 612 1068 1065">Communities need to create recyclable material collection drive and send them to the factories those can recycle these materials. In order to fight the climate emergency communities need to actively create programs targeted towards individual recycling actions. Community to actively engage groups for beach clean ups.</p>	<p data-bbox="1101 612 1454 923">Government need to set up programs to fund and subsidize the recycling plants that are powered by solar power. Companies need to invest in recyclable materials to save the cost and reduce the shortage of raw materials.</p>	<ul data-bbox="1479 612 1918 1033" style="list-style-type: none"> • Reduces the amount of waste sent to landfills and incinerators. • Conserves natural resources such as timber, water and minerals. • Increases economic security by tapping a domestic source of materials. • Saves energy and pollution by reducing the need to collect new raw materials.

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<p>Unplug</p> 	<p>Although your own energy saving adjustments may seem inconsequential, small steps become great leaps when multiplied by 7 billion.</p>	<p>Communities need to create campaigns to reduce the electricity. They need to switch the community lighting to be powered by solar power.</p>	<p>Morocco has the biggest solar power station in the world. And top 5 solar power station are based in developing countries. How does it becomes difficult for developed countries to adopt solar power stations.</p>	<ul style="list-style-type: none"> • It can help save energy and money • There's a snowball effect to saving the planet • Prevent exploitation of fossil fuel.
<p>Plant Based Meals</p> 	<p>Changing how and what we eat is crucial. Choosing plant based meals wisely can lead one to healthier life and reduce carbon foot print. Adopting a vegan diet is more effective than switching to a "greener" car in the fight against climate change.</p>	<p>It is a community momentum to focus towards good health, protecting animals, disease prevention and climate change. We need to reach out to each restaurant in our community to offer and promote at least one vegan main dish in the menu.</p>	<p>According to various sources, animal farming industry is also one of the biggest causes of <u>climate change</u>. Since the situation is urgent We need to urge governments to adopt policies to reduce demand for meat and dairy consumption</p>	<ul style="list-style-type: none"> • It's the best way to help animals. • Encourages plantation • A vegan diet reduces energy consumption • It conserves water • Veganism combats world hunger

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<p>Refill and Reuse</p> 	<p>Stop buying takeaways in disposable containers. Bring your own reusable containers.</p>	<p>Restaurants should encourage bring your own containers to save their cutlery cost. Communities should provide active information to people at each spot where there are chances of buying disposal containers eg: Poster outside Seven Eleven on each piece of plastic landing into the sea.</p>	<p>Government should charge heavy taxes to companies that make heavily packaged in a plastic goods. Companies to be accountable on their plastic packing on monthly basis.</p>	<ul style="list-style-type: none"> • Save money • Save environment • Save marine life • Healthy climate action practices
<p>Eco Friendly Transport</p> 	<p>Switching to eco friendly transportations for shorter commute such as bike or walk.</p>	<p>Communities promoting electrically charged public transport options.</p>	<p>Companies and government to replaced all older vehicles to electrically charged ones. Government should create a target to switch the country to solar powered batteries transport system. Government should also create role models to use eco friendly transports by allowing more rental bike in city.</p>	<ul style="list-style-type: none"> • No direct pollution. • Cleaner even on fossil fuels. • Lightweight structure. • Recharging battery. • Reduced exhaust emissions. • Cleaner air. • Quiet. • Safety. • Healthy lifestyle

Our future is in danger.
We have no time to
waste, ACT NOW!

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