

Rapid Fragmentation of Zemu Glacier, North Sikkim



Zemu Glacier Snout as in 1982



Zemu Glacier Snout as in 2004



Zemu Glacier Snout as in 2008

News confirming the scientific consensus on climate change is reported almost on a daily basis; evidence of fragmentation of glaciers, GLOF* formation, melting of ice caps, variable rainfall and snowfall, and rapid increase of global temperature. Climate is getting out of hand.

**Glacial Lake Outburst Flood*

 **Stop climate change.
Play your part.**

Go for Green!

Immediate actions are required to reduce the increasing trend of climate change. Let us all synergize our action and join the efforts of the government in solving the problem. Go for green and use your own resources to change.

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*On Status of Environment
& Its Related Issues*
Forests, Environment & Wildlife
Management Department
Government of Sikkim

 **Stop climate change.
Play your part.**



How do your daily choices affect the climate? Turn the page and see what you could possibly do for a cool climate!

National Environment Awareness Campaign 2008-09

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1. Move your body.



Urban traffic accounts for 40% of transport emissions. Most trips under 5km are still made by car. In addition to climate change, this cause health-damaging air pollution and dependency on imported oil. Daily cycling or walking will also make you healthier.

Let us work for efficient public transport and better quality of life with less car traffic.

2. Cleaner car



Half of all transport greenhouse gas emissions are emitted by cars. Think big and choose small & efficient – if you need to buy a car at all.

Regular cleaning and checking car emissions will reduce overall environmental burden.

3. Buy Local



A large part of our climate footprint comes from the products we buy. In addition to emissions related to raw material extraction, manufacturing and final disposal, emissions from transport are a major contributor.

By eating locally, organically grown produce you can enjoy fresher, tastier food, cut emissions and promote local economy.

4. Do not stand-by



85% of the electricity used by our electronic appliances may be consumed while they are not actually on. For instance, Mobile phone charger is using energy if plugged in even if we are not charging our phone.

Always unplug your appliances when not in use.

5. Efficient Appliances



High efficiency appliances consume around four times less energy than average ones and it will save lot of money over its lifetime.

Replace incandescent bulbs with compact fluorescents (CFLs). CFLs use four times less energy, last eight times longer than incandescent light bulbs and will save you money.

6. Plant Trees



Planting trees will help neutralize the global temperature and prevent massive devastation.

7. Always recycle



Plastic materials take 500-600 yrs to completely decompose. Act wise and recycle your products rather than throw away.



Let us all be responsible citizen and participate in one global mission to save our only living planet



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