DIGITAL GREEN PRAKRIYA

Fostering Digital Environmental Justice through Community Repair and Reuse Network in India

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What are e-wastes?

Discarded electronic appliances such as mobile phones, computers, and televisions.

- India is the third-largest e-waste generator, producing over 3.23 million metric tonnes of e-waste per year, behind the US and China.
- 95% of e-waste still continues to be handled by the informal sector.
- Number is e-waste is increasing every year. E-waste waste was 7.71 lakh tonnes in 2018-19 and 10.14 lakh tonnes in 2019-20, which means that there has been an increase of 31% in one year.
- Smartphones contribute to 12% of global e-waste.
- 82% of India's e-waste is personal devices.
- Companies do not design products with the idea of longevity.
- High repairing expenses makes disposing an electronic device a better option among most consumers than repair and reuse.
- In India, due to scarcity of adequate infrastructure, awareness and culture of repair and reuse, the problem is even more chronic.

ECOLOGICAL CONSEQUENCES

- Excessive mining of precious metals, razing forest cover and accumulation of e-waste.
- Exploitation of human labour.
- Displacement of indigenous communities due to mining activities.
- Harmful chemicals destroying soil, underground water, plants, fresh water sources, marine life, terrestrial life.
- E-waste ends up in the hands of the local repairers and then to the larger informal e-waste collectors who are not driven by eco-conscious motives.
- Chronic health hazard to e-waste handlers

Be a part of the Digital Green Prakriya Community Repair Centre:

- Learn how to repair your mobile phone, plugs, switches, laptops etc.
- Bring what you need to repair and get the needed training with our expert repairers.
- Learn about environmental justice and sustainability to prepare for a better tomorrow.
- Discuss with fellow participants about how we can improve our daily actions for a sustainable future.

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