

## Report on Webinar Ways to Minimize E-Waste.

Topic of the Webinar	E-Waste Management.
Hosts	<ul style="list-style-type: none"> <li>Panasonic Life Solutions India Pvt. Ltd</li> <li>Gramin Vikas Trust (GVT)</li> </ul>
Date	May 11, 2023. 5:00 pm to 6:00 pm
Guest Speakers	<ul style="list-style-type: none"> <li>Ms. Ritu Ghosh - Associate Director - Corporate Affairs and CSR, Panasonic Life Solutions India Pvt. Ltd</li> <li>Mr. Vivek Chaudhary, AGM, Panasonic Life Solutions India Pvt. Ltd.</li> <li>Ms. Princy Gupta Program Manager, Gramin Vikas Trust, MoCF, Govt of India.</li> <li>Ms. Garima Dutt- Media Consultant (Faculty - Delhi School of Journalism, Delhi University)</li> <li>Mr. Sandeep Khanda, Social Activist &amp; Climate Activist, Founder Green Pencil Foundation.</li> <li>Sh. Rajesh Pahwa, Founder &amp; CEO 21 Century Polymers.</li> </ul>
Attendees / Audiences	<ul style="list-style-type: none"> <li>The outreach was done to <b>over 350 schools</b> across Delhi NCR</li> <li>The invitation was extended to the stakeholders associated with CMET &amp; other key stakeholders for wider circulation to institutions/colleges/schools</li> <li><b>Key Public schools with active participation from Green Ambassadors:</b> Basant Avenue Amritsar, Mount Carmel School Satya Niketan New Delhi, Gyan Mandir School, Naraina, St Columba's school, Scottish Public School.</li> <li>Senior HR from FICCI.</li> </ul>

### Synopsis:

Panasonic Life Solutions India Pvt. Ltd with its implementation partner Gramin Vikas Trust (GVT) jointly hosted an hour long workshop on Ways to Minimize E-Waste. The webinar began with a brief introduction to the concept of e-waste and the growing problem of electronic waste around the world. This was one of the 8 workshops planned during the year.

**The objective of the workshop was to go beyond awareness and sensitize the participants (youth) on the importance of scientific recycling of electronic waste and emphasizing on the key fact that safe recycling starts with the responsible disposal of electronic waste.**

It was highlighted that e-waste refers to electronic products that have reached the end of their useful life, and that the volume of e-waste is increasing at an alarming rate due to the fast pace of technological change and the short lifespan of many electronic products.

The speaker then went on to discuss the various types of e-waste, including computers, mobile phones, television sets, and household appliances. It was emphasized that these products contain a range of hazardous materials including lead, mercury, and cadmium, which can have negative impacts on the environment and human health if not properly managed.

The speaker also talked about the various methods of e-waste management, including recycling, refurbishment, and disposal. It was emphasized that recycling is the most environmentally-friendly option as it allows for the recovery and reuse of valuable materials, while also reducing the need for resource extraction. The speaker also highlighted the importance of proper disposal methods to ensure that hazardous materials are not released into the environment.

The webinar provided a comprehensive overview of the problem of e-waste and the various methods of e-waste management. The participants learned about the importance of proper e-waste management and the role that they can play in reducing the volume of e-waste and protecting the environment.

## Key Deliberations:

**Ms. Princy Gupta** opened the session with brief introduction, thereafter **Ms Garima Dutt** iterated about the Green Practices around the themes of '**safe & responsible disposal of e-waste**'; '**towards zero plastic waste**', '**the Energy conservation**' and '**commitment towards plantation of more trees**' and various aspects of the environment, which are all backed by the Panasonic's commitment under Harit Umang program with the global commitment to create Green Impact. She briefly introduced the speakers and spotlighted the pressing need to address and act towards the E- Waste Management in India. She substantiated the need of the webinar while iterating the grim reality of related data standing for India, our role, especially that of children in the way out of it through making small changes in our lifestyles in her address.

Thereafter **Ms Ritu Ghosh** elucidated further on Project Harit Umang, an initiative which focuses on nurturing Green ambassadors, going beyond awareness towards creating sensitization and inculcating adoption of Green Practices in day to day life. She further elaborated how "Joy of Green" (HARIT UMANG) aims to **create an eco- friendly and sustainable community by innovatively engaging the youth of the country and** impart Knowledge about Best Green Practices through Schools, Universities and Resident Welfare Associations (RWAs) across the country starting with Delhi National Capital Region in India in her introductory remarks of the session.

The educational session started off with a lecture on E-Waste Management in India by **Sh. Rajesh Pahwa** his deliberations included various types of e-waste, including computers, mobile phones, television sets, and household appliances. He emphasized on the products contain a range of hazardous materials including lead, mercury, and cadmium, which can have negative impacts on the environment and human health if not properly managed.

Thereafter, Ms Dutt introduced **Mr. Sandeep Khanda** for his deliberations on Ways to Minimize E-Waste He highlighted the importance of E-Waste Management in Urban Local Bodies (ULBs), he gave an overview on E-Waste Management, its benefits and 3Rs of Minimize E-Waste.

Few important topics have been covered by speakers for students, like an e-waste donation, properly Disposal of dangerous materials, recycling of e-waste.

In the session few question have asked by the students about properly dispose of electronic waste, Recycle of e-waste and discard electronic devices and appliances.

The session was closed by **Ms. Garima Dutt**, who thanked the distinguished panelists and the participants in her valedictory remarks for an interactive and stimulating session and assured the audience that Harit Umang would be taking up more such initiatives and knowledge sharing sessions for the benefit of the Planet at large.

## Panasonic



COME AND JOIN US FOR A **HARIT UMANG WEBINAR ON**

# E-WASTE

## MANAGEMENT



**Mr. Rajesh Pahwa**  
Founder & CEO  
21 Century Polymers



**Mr. Sandeep Khanda**  
Environmental & Social Activist  
Founder, Green Pencil Foundation



**Ms. Ritu Ghosh**  
Associate Director, Corporate  
Affairs & CSR Panasonic India



Meeting Place:  
**Zoom app**

**THURS** | **MAY** | **05:00**  
**DAY** | **11** | **PM**



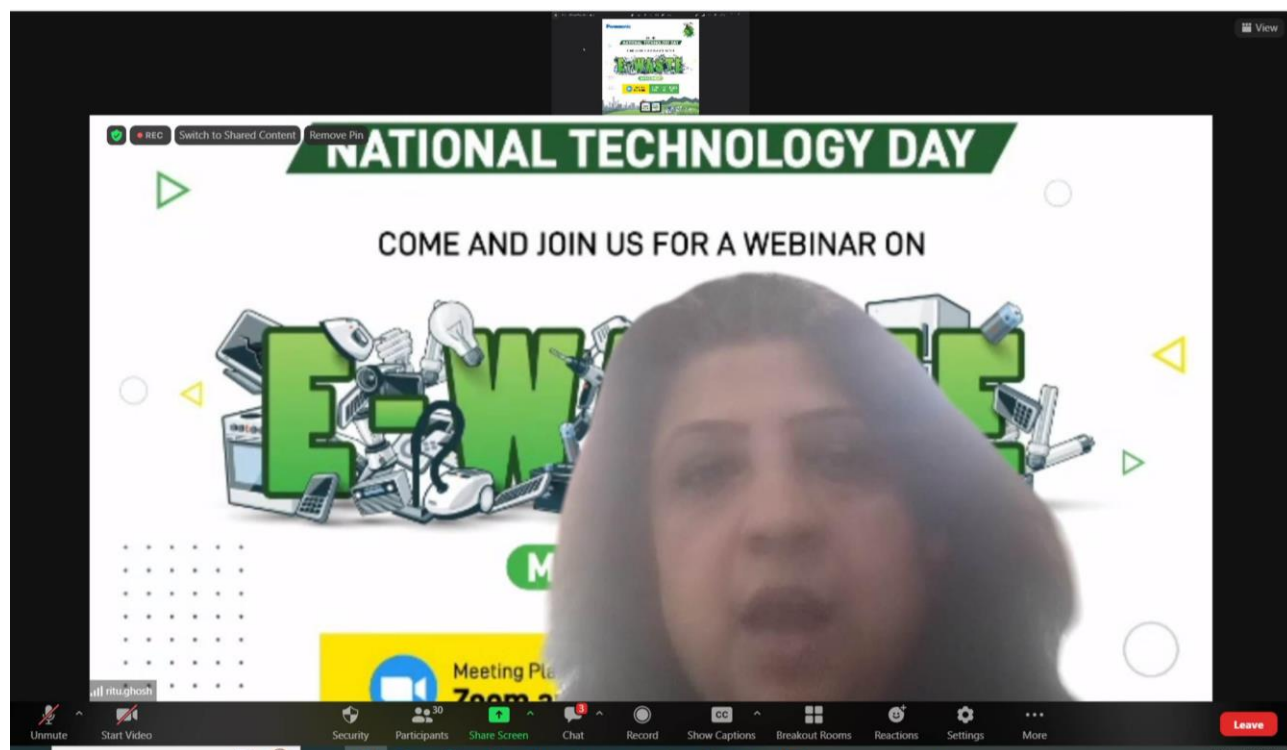
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## Photo Glimpses of Webinar



Ms. Garima Dutt (Media Consultant (Faculty - Delhi School of Journalism, Delhi University))



Elucidation of the Session - Ms. Ritu Ghosh (Associate Director - Corporate Affairs, Panasonic Life Solutions India Pvt. Ltd)

## Ms. Ritu Ghosh addressing all the Participants.

Recording... ||

A participant has enabled Closed Captioning Who can see this transcript? Recording on

Garima Dutt

Princy Gupta

ritu.ghosh

Vivek Chaudhar...

Rajesh Pahwa

Sandy Khanda

Aanya Bhatnag...

Loknath, Grama...

Devina Goyal

Abhinandan Ku...

Hannah Ghavri

Manav Yadav

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Kripa BBPS noida

Ankita

Krishanki Sharma

Anjali Singh

Prakyat Sinha

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Rajesh Pahwa

Princy Gupta

ritu.ghosh

Garima Dutt

Vivek Chaudhar...

Manav Yadav

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Garima Singh

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Anjali Singh

Prakyat Sinha

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Gangesh Aggar...

Deepa Aggarwal

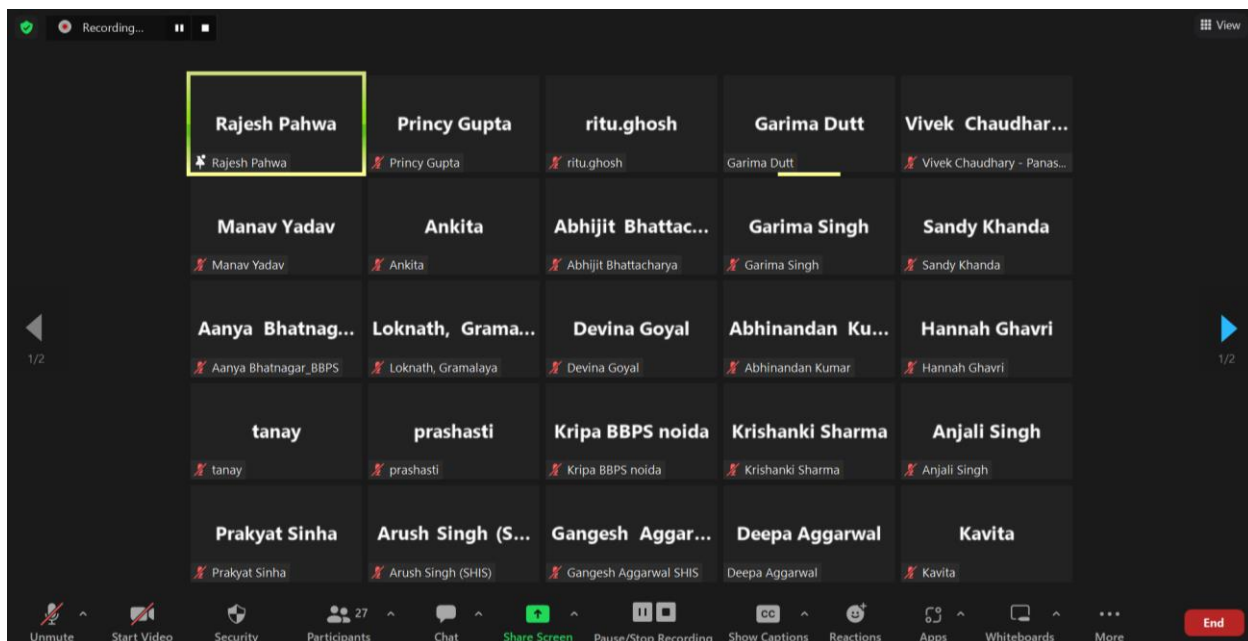
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Deliberation by Sh. Rajesh Pahwa - Founder & CEO 21 Century Polymers. (Speaker)



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Princy Gupta Garima Dutt **Rajesh Pahwa** ritu.ghosh Vivek Chaudhar... Sandy Khanda

Princy Gupta Garima Dutt Rajesh Pahwa ritu.ghosh Vivek Chaudhary - Pan... Sandy Khanda

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1 2 3 4 5

What is E-waste?

E-WASTE

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50 million tons of e-waste was produced globally in 2018

Only 20% of global e-waste is recycled each year, which means that 40 million tonnes of e-waste is either burned or illegally traded and treated in an unsound manner

In India, e-waste is increasing at the rate of 5-10% per annum. 95% of the total e-waste generated in India ends up in the informal sector where it's disposed in an unhealthy way

India ranks 168 amongst 180 countries and is amongst the bottom five countries on the Environmental Performance Index 2020

Rajesh Pahwa


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## E-WASTE MANAGEMENT

- Reduces Energy Consumption
- Reduces Pollution
- Reduces Global Warming
- Reduces amount of waste to landfills
- Protects Environment
- Sustainable use of Resources
- Create Green Jobs
- Conserves Natural Resources



Rajesh Pahwa


Rajesh Pahwa

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### Dismantling

E-waste dismantling involves breaking the final equipment into its components and segregating them for the purpose of recycling. It is the process of crushing, destroying, burning and melting electronic discarded materials during the procedure, a minimal amount of plastic is recovered

### Recycling

The functions of the recyclers include dismantling along with recovery operation. There shall be no restriction on degree of operations that can be permitted for recyclers provided they have requisite facilities

### Refurbish

Refurbishing refers to utilization of components in working conditions in new products, which is an effective technique to cater huge amounts of e-waste

Rajesh Pahwa

Princy Gupta

ritu.ghosh

Garima Dutt

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## REQUIREMENTS FOR RECYCLING FACILITY



- PROJECT PLANNING AND CTE APPLICATION
- CONSENT FOR OPERATION (CFO) / CONSENT TO OPERATE (CTO) FOR RECYCLING FACILITY & CTO UNDER WATER AND AIR ACT
- E-WASTE AUTHORISATION
- TRANSBOUNDARY MOVEMENT OF E-WASTE
- AUTHORISATION FOR HANDLING HAZARDOUS WASTES FOR RECYCLING FACILITY

**Rajesh Pahwa**  
Rajesh Pahwa

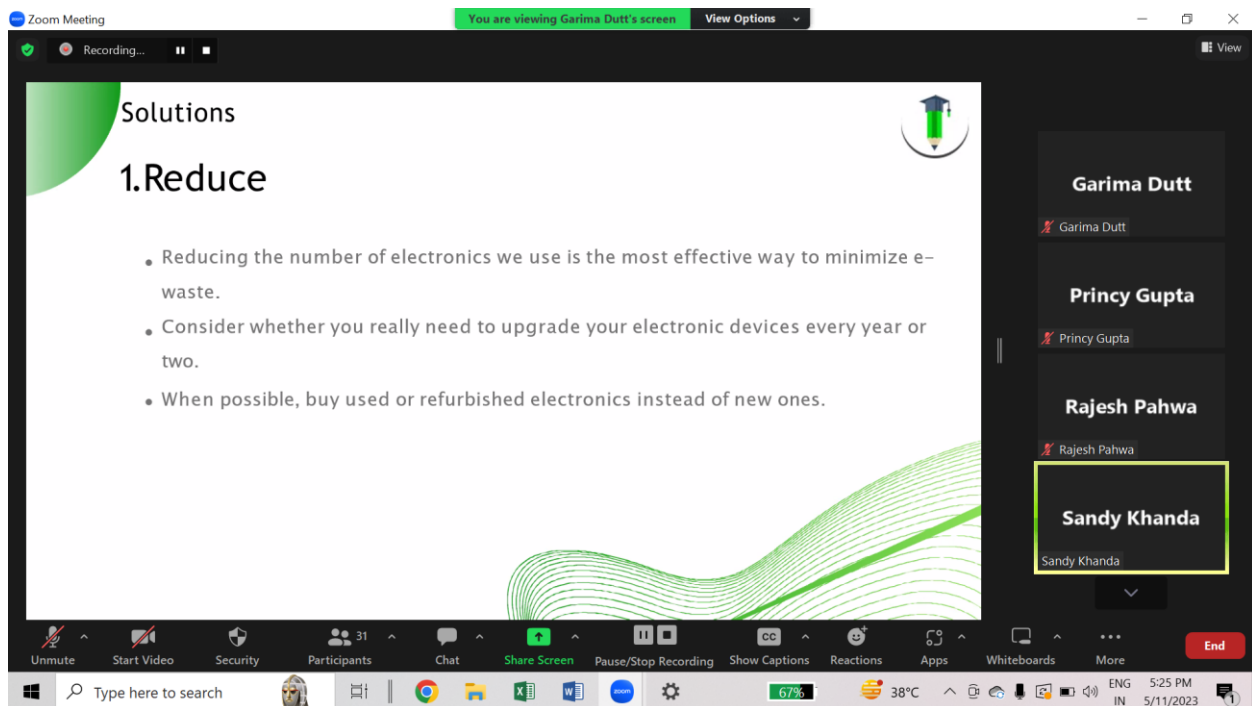
**Princy Gupta**  
Princy Gupta

**ritu.ghosh**  
ritu.ghosh

**Garima Dutt**  
Garima Dutt



## Deliberation by Mr. Sandeep Khanda - (Social Activist & Climate Activist, Founder Green Pencil Foundation)



## Question answer session

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E-Waste-Webinar-Banner.png

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**E-WASTE**

MANAGEMENT

**Mr. Rajesh Pahwa**  
Founder & CEO  
21 Century Polymers

**Mr. Sandeep Khanda**  
Environmentalist & Social Activist  
Founder, Green Pencil Foundation

**Ms. Ritu Ghosh**  
Associate Director, Corporate  
Affairs & CSR Panasonic India

Meeting Place:  
**Zoom app**

**THURS**  
**DAY**

**MAY 11**

**05:00**  
**PM**

**Garima Dutt**  
Garima Dutt

**Princy Gupta**  
Princy Gupta

**Rajesh Pahwa**  
Rajesh Pahwa

**Sandy Khanda**  
Sandy Khanda

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IN 5/11/2023

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COME AND JOIN US FOR A HARIT UMANG WEBINAR ON

**E-WASTE**

MANAGEMENT

**Mr. Rajesh Pahwa**  
Founder & CEO  
21 Century Polymers

**Mr. Sandeep Khanda**  
Environmentalist & Social Activist  
Founder, Green Pencil Foundation

**Ms. Ritu Ghosh**  
Associate Director, Corporate  
Affairs & CSR Panasonic India

**From Kavita Yadav to Everyone**

How can contribute more to convince others as everyone wants to have the latest models and things

**Garima Dutt**  
Garima Dutt

**Princy Gupta**  
Princy Gupta

**Rajesh Pahwa**  
Rajesh Pahwa

**Sandy Khanda**  
Sandy Khanda

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COME AND JOIN US

**E-WASTE**

**MANAGEMENT**

Meeting Place: Zoom app

THURS DAY MAY 11 05:00 PM

Mr. Rajesh Pahwa  
Founder & CEO  
21 Century Polymers

**Meeting Chat**

New messages

Kavita Yadav to Everyone 5:34 PM

How can contribute more to convince others as everyone wants to have the latest models and things

Who can see your messages? Recording On

To: Vivek Chaudhary - Panasonic (Direct Message)

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Garima Dutt

Princy Gupta

**Rajesh Pahwa**

Sandy Khanda

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ON THIS

**NATIONAL TECHNOLOGY DAY**

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**E-WASTE**

**MANAGEMENT**

Meeting Place: Zoom app

THURS DAY MAY 11 05:00 PM

Garima Dutt

Princy Gupta

dhruvi bajaj

Sandy Khanda

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