



Date: 22.06.2026

To,
Gujarat Pollution Control Board,
Paryavaran Bhavan, Sector – 10 A,
Gandhinagar – 382010.

Sub: Submission of ENVIRONMENTAL STATEMENT for the year 2025-26 for Aditya Birla Insulators (Unit of Grasim Industries Limited) P.O. Maghasar, Taluka- Halol, Distt- Panchmahal, Gujarat-389350.

Ref: Consent Order No. AWH-149251 issued wide letter No. GPCB/CCA-PN-83(5)/ID-18831/879869, dated: 13/11/2025, valid up to 18/08/2030.

XGN ID No.: 18831

Dear Ma'am/Sir,

With reference to above subject, please find herewith the **Environmental Statement (Form-V)** for the financial year **2025-26** in respect of **Aditya Birla Insulators** at Meghasar, Tal- Halol, Distt- Panchmahal (Gujarat).

This is for your kind information and record, please.

Thanking you,

Yours faithfully,
For Grasim Industries Limited
(Unit: Aditya Birla Insulators-Halol)

Dr. Gobinda Pahari
Site Head

Encl.:

1. Form – V
2. Effluent analysis report
3. Ambient air monitoring report
4. Stack monitoring report

Cc to: Regional Office, Gujarat Pollution Control Board, Plot No. 1403, Opp. GIDC Office, Halol - 389350.

ADITYA BIRLA INSULATORS

Grasim Industries Limited
Unit - Aditya Birla Insulators

Halol Works : P.O. : Meghasar, Taluka : Halol, Dist. Panchmahal (Gujarat) Pin : 389350, India

Tel. : 91 2676, Board : 221002 | Fax : 91 2676 223375

Website: www.adityabirlainsulators.com / www.grasim.com | CIN No. : L17124MP1947PLC000410

Regd. Office : Birlagram (P.O.), Nagda (M.P.) Pin : 456 331, India.

FORM – V
(Rule 14 of Environment Protection Rules-1986)

Environmental Statement for the financial year ending on the 31st March, 2026

PART – A

- (i) Name & Address of the owner/occupier : Mr. Himanshu Kapania
Of the Industry operation or process : M/s. Grasim Industries Limited
(Unit- Aditya Birla Insulators)
Flat No. 3002,30th floor, The Imperial Edge, Tower
No.4,CTS no.725 PT,B B Nakshe Marg M P Mill
Compound, Tardeo, Mumbai - 400034
- (ii) Industry category : **Orange Category**
- (iii) Production Capacity – Units : Porcelain Insulator: 1866 MT/Month
(Actual – **1092.83 MT/Month**)
Composite Insulator:100000 Nos. /Month
(Actual –**16286.09 Nos. /Month**)
- (iv) Year of establishment : 01/08/1981
- (v) Date of the last environmental statement : 31/05/2025

PART – B

Water and Raw Material Consumption

(I) Water Consumption m³/day

Process : 698.87 M³/day
Cooling : 24.08 M³/day
Domestic : 109.67 M³/day

Name of Product		Process water consumption per unit of product output	
		During the previous financial year (2024-2025)	During the current financial year (2025-2026)
1.	Porcelain Insulator	21.24 kL/MT	19.45 kL/MT
2.	Composite Insulator (Polymer)	Nil	Nil

Raw Material Consumption

For Porcelain Insulators Preparation:

No.	Name of Raw Materials	UOM	Consumption of raw material per unit of output (MT/MT)	
			During the previous financial year (2024-2025)	During the current financial year (2025-2026)
1	Ball Clay	MT	0.66	0.66
2	Quartz	MT	0.15	0.15
3	Feldspar	MT	0.31	0.31
4	Alumina	MT	0.40	0.38
5	Metal Part (SGI)	No's	0.04	0.03

For Composite Insulators (Polymer) Preparation:

No.	Name of Raw Materials	UOM	Consumption of raw material per unit of output	
			During the previous financial year (2024-2025)	During the current financial year (2025-2026)
1	Silicon Rubber	KG	6.86	8.40
2	FRP Road	No's	1.02	1.03
3	Metal Parts	No's	3.26	2.01
4	Primer	KG	0.01	0.01

PART – C

Pollution Discharged to environment / unit of output.
(Parameter as specified in the consent issued)

Pollutants		Unit	Result	GPCB Standards	Percentage of variation from prescribed standards with reason
(a) Wastewater	BOD	(mg/l)	24.38	30	Within Permissible Limit
	COD	(mg/l)	65.63	100	Within Permissible Limit
	TSS	(mg/l)	25.50	100	Within Permissible Limit
(b) Air (D.G set)	PM	mg/Nm ³	13.67	150	Within Permissible Limit
	SO ₂	PPM	2.48	100	Within Permissible Limit
	NO _x	PPM	3.38	50	Within Permissible Limit

PART – D

HAZARDOUS WASTE

As specified under Hazardous Wastes (Management and Handling Rules, 2016)

Hazardous Waste	Total Quantity	
	During the previous financial year (2024-2025)	During the current financial year (2025-2026)
a) From Process I. Used Oil (Cat. 5.1) II. Discarded containers/Barrels (33.1)	3.32 kL 70 Nos.	9.36 kL 264 Nos.
b) From pollution control facility (ETP Sludge)	9.154 MT	9.471 MT

PART – E

SOLID WASTE

Solid Wastes	Total Quantity	
	During the previous FY 2024-25	During the current FY 2025-26
(a) From process	0	0
(b) From pollution control facility (Effluent Treatment Plant)	9.154 MT	9.471 MT
(c) (i) Quantity recycle or re-utilized	9.154 MT	9.471 MT
(ii) Sold to authorized recycler	70 Nos. Discarded containers/Barrels 3.32 KL Used Oil	264 Nos. Discarded containers/Barrels 9.36 KL Used Oil
(iii) Disposed to TDSF	Nil	Nil

PART – F

PLEASE SPECIFY THE CHARACTERIZATION (IN TERMS OF COMPOSITION AND QUANTUM) OF HAZARDOUS AS WELL AS SOLID WASTES AND INDICATE DISPOSAL PRACTICE ADOPTED FOR BOTH THE CATEGORIES OF WASTES:

SOLID WASTE:

- **Storage Practices:**

Hazardous waste is systematically collected, segregated, and stored in a designated scrap storage yard provided with impervious concrete flooring to prevent soil and groundwater contamination. The storage area is maintained as per statutory safety norms with proper housekeeping and access control.

- **Disposal Practices:**

All hazardous waste is disposed of only through CPCB/GPCB authorized recyclers, co-processors, or TSDF facilities in compliance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, ensuring complete traceability through manifest system.

- **Housekeeping & Road Maintenance:**

All roads and paved areas within the plant premises are regularly cleaned using safe and environmentally sound practices to prevent dust generation, spillage accumulation, and secondary pollution.

- **ETP Sludge Utilization:**

Sludge generated from the Effluent Treatment Plant (ETP) is scientifically assessed and reused within the process, wherever feasible, promoting resource recovery and minimizing waste disposal.

- **Organic Waste Management:**

Organic waste generated within the premises is effectively processed through vermicomposting, converting it into nutrient-rich organic manure. The compost is further utilized for green belt development and landscaping within the plant and colony, supporting sustainable waste management and soil enrichment.

HAZARDOUS WASTE:

Complying with the provisions made under Hazardous & Other waste (Management & Trans-Boundary Movement) Rule, 2016.

The Used oil (Cat. 5.1), Discarded empty drums/containers (Cat. 33.1), ETP sludge (35.3) is generated as hazardous waste from plant machineries/equipment and waste water treatment. The Hazardous waste is being stored in M.S. drums on concreted floor under covered in roof shed and is being sold out to authorized recycler as per disposal method.

- During FY 2025-26, 9.36 MT Recyclable hazardous waste i.e. Used oil, 264 Nos. (4.23 MT) discarded containers etc. is sold out to GPCB authorized recyclers (i.e., M/s Forever Oil Refinery [GPCB ID-80597] & M/s Ajmerwala Industries [GPCB ID-90954].
- During FY 2025-26, 9.471 MT generated ETP sludge reused in our process.
- Total Hazardous Waste Balance Stock as on 31.03.2026 is 0.00 MT.

OTHER HAZARDOUS WASTE:

- Complying with the provisions made in Batteries (Management & Handling) Rules, 2001 & Amendment Rules, 2010. As a Bulk Consumer, the half year return regarding purchase & disposal of lead acid batteries is submitted regularly to GPCB in prescribed FORM No. VIII accordance to prescribed schedule.
- Complying with the provisions made in E-waste (Management) Rules, 2016. As a Bulk Consumer, the Annual return regarding disposal of e-waste is submitted regularly to GPCB in prescribed FORM No. 3 with their manifest copy accordance to prescribed schedule.

During FY 2025-26, approx. 2.24 MT E-waste sold to authorized E-waste recycler M/s Galaxy Recycling (46259) at bharudi, Tal: Gondal, Dist: Rajkot-360311 (Gujarat).

The Annual return for the unit has been submitted to GPCB Regional office and Head office for the period from April'25 to March'26 dated 12/05/2026.

E-waste generated from the unit is being sold out only to authorized e-waste recyclers.

- Complying with the provisions made under Bio Medical Waste Management Rules, 2016. The Consent & authorization has been obtained from GPCB under Water Act and Bio Medical Waste Management Rules, 2016 for the generation, segregation & storage of Bio medical waste for Medical Centre vide Authorization No. BMW-346515 and valid up to 31/12/2075.

During the calendar year 2025 total 8.24 Kg Bio Medical waste generated of different categories i.e. Yellow/Red/White & Blue sent to authorized CBWTF i.e. M/s Samvedna BMW Incinerator-Halol for final disposal as per BMW rule'2016.

The Annual report in FORM- IV for the year 2025 (from 1st January to 31st December) regarding details of generation & disposal of bio medical waste has been submitted to GPCB online in XGN as well as in hard copy dated 20/05/2026.

The Bio Medical waste is being collected/stored in colored bins prescribed as per rules at Medical Centre. The collection of Bio Medical waste from the Medical Centre is being done by authorized CBWTF i.e. M/s Samvedna BMW Incinerator-Halol in its own vehicle for transportation of Bio Medical waste to its site for final treatment/disposal.

PART – G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production

- **Pollution control measures adopted to control the pollution are as given below:**
 - Regular monitoring of stack emissions & ambient air quality conducted by GPCB approved environment labs
 - ETP treated water is reused 100 % in gardening, toilets, fire hydrant and process.
 - Treated sewage water is used in green belt development.
 - ETP sludge is recycled 100% into the process.
- **The impact of these measures on conservation of natural resources:**
 - Reduction in ETP waste generation.
 - Reduction in fresh water consumption.
 - Emission levels are within GPCB permissible limits.

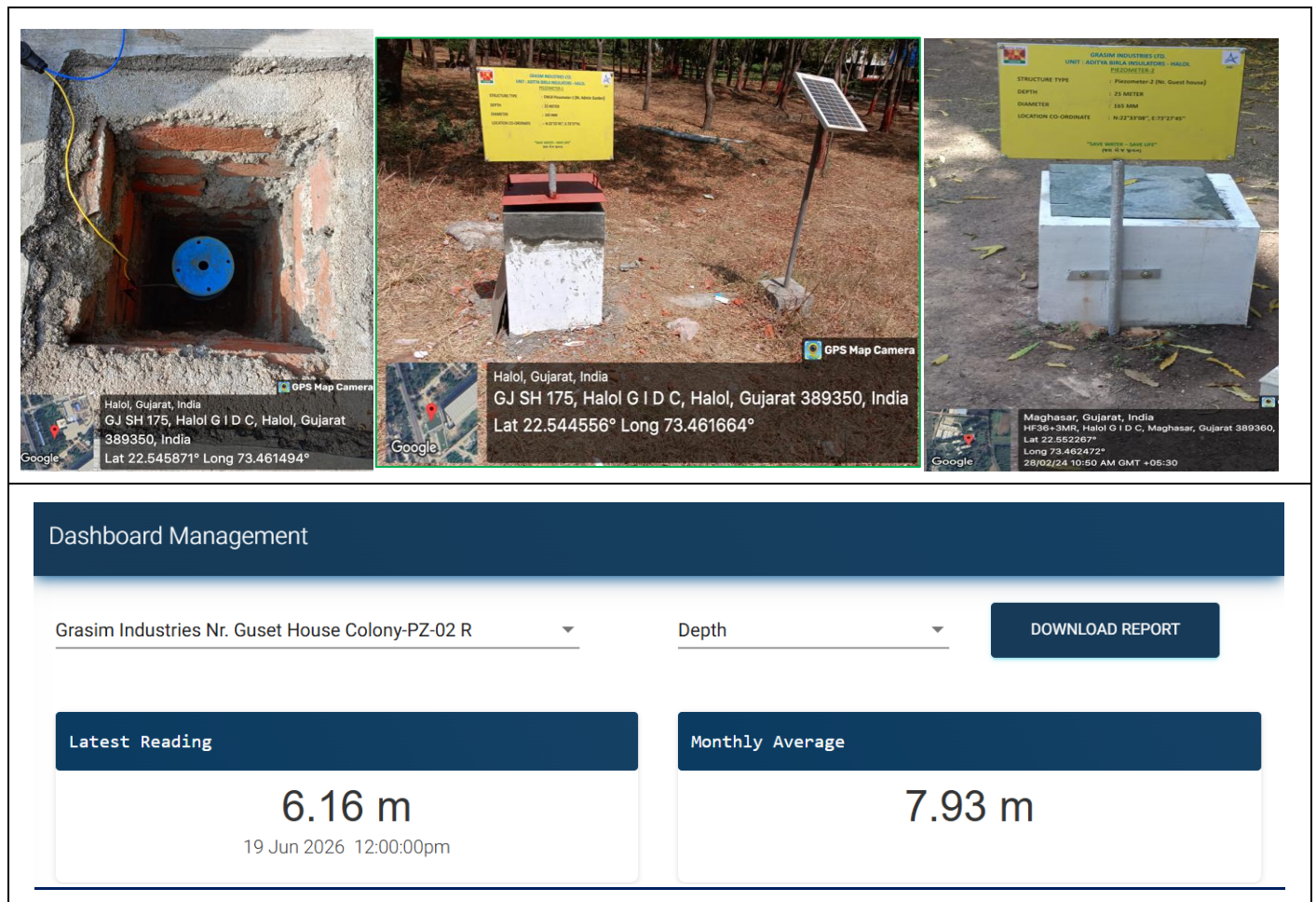
PART – H

Additional measures / investment proposals for environmental protection including abatement of prevention of pollution

Unit is committed for sustainable plant operation as a responsible manner in and around the industrial premises viz. plantation programme at its premises and colony, rural development programme, regular environment emission monitoring programme from the external approved agencies etc. Thus, the control measures provided for abatement and control of pollution, as following:

- Cleaning and Maintenance of recharge-wells.
- Increase Vermi-Composting for biodegradable waste management.
- Provided covered shed for raw material storage as well as plant process areas.
- Developed & maintained massive greenbelt area inside plant & colony premises.
- Acoustic structures provided at all standby D.G sets for noise reduction.
- Regularly maintenance & services for optimization of ETP operation.
- 12 No's artificial recharge well-constructed for ground water recharge.
- 02 No's of DWLR piezometers installed for continuous monitoring of ground water level.

DWLR Piezometers



Recharge wells



Celebration of World Environment Day-2025

Regular Environment Awareness program is being conducted at Unit to spread awareness for conservation of environment and natural resources. The Environment Awareness program being celebrated at unit for environment awareness is as under:

Various events like plantation program, short movie clips & competition like stage plays, poems, Quiz, Slogan & Poster competition etc. are being organized for awareness and to promote environment conservation activities among the colony residents, school children and employees and workmen.

World Environment Day (2025) celebrated on the theme of “Ending plastic pollution globally”





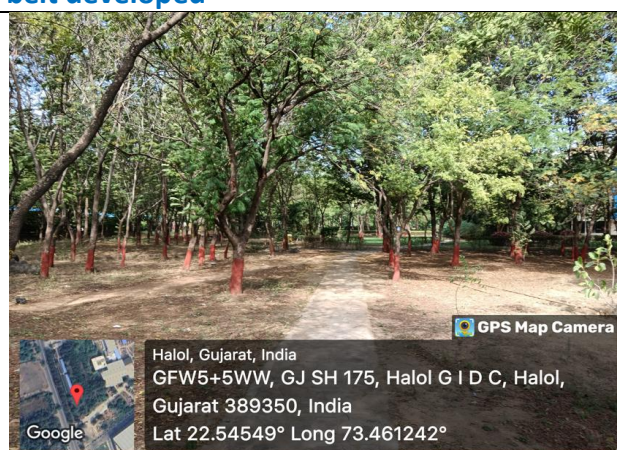
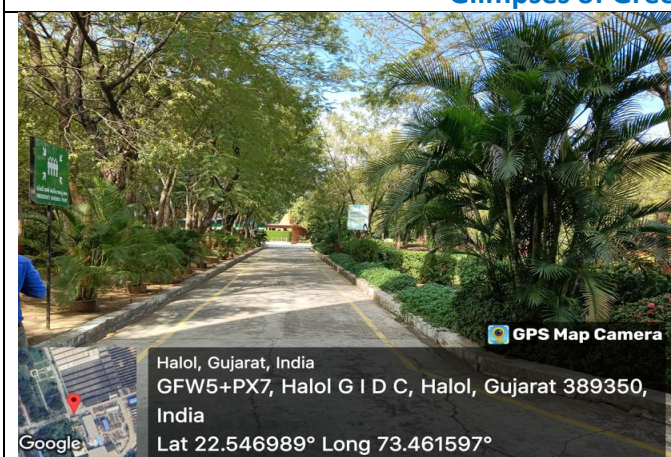


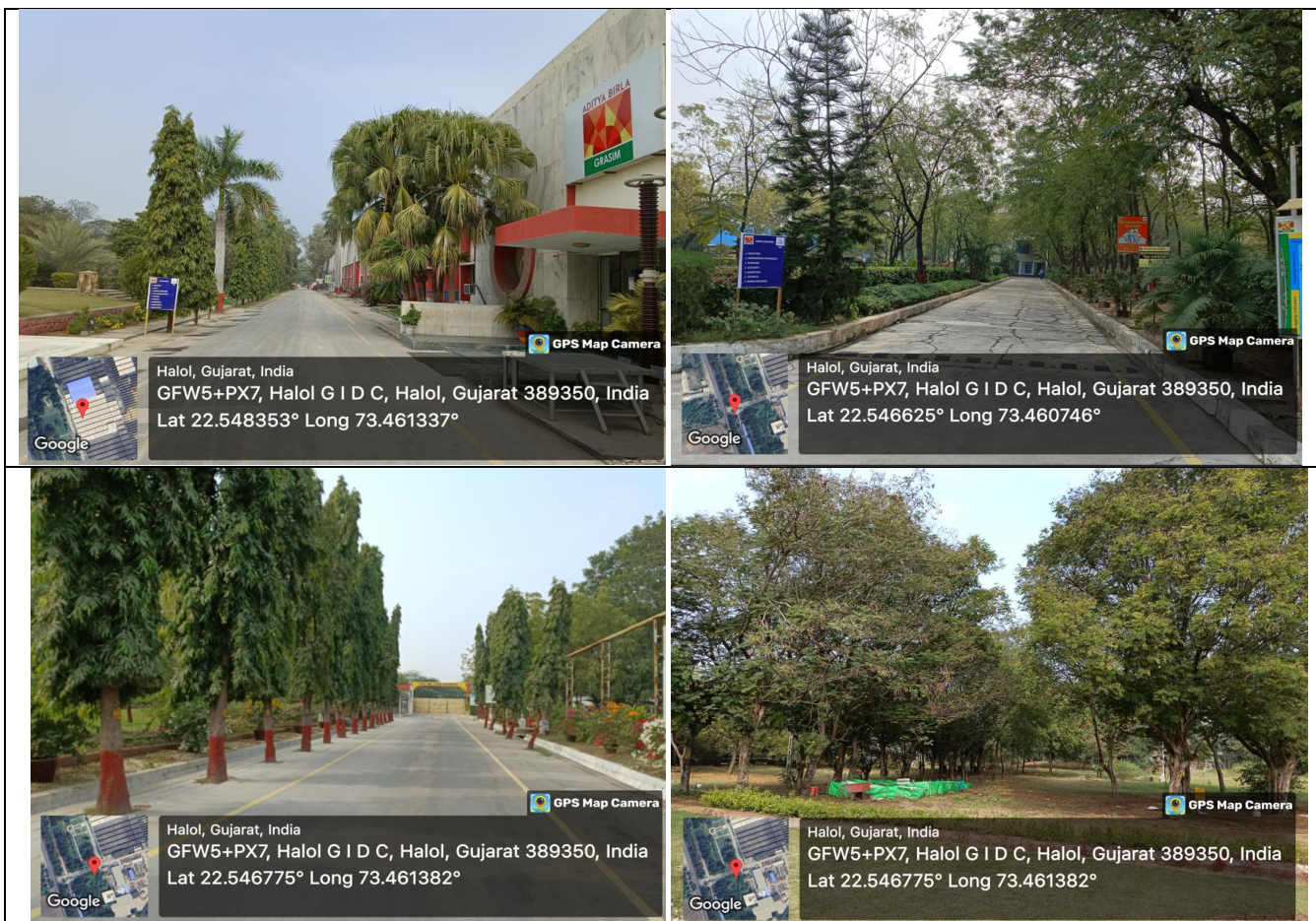
PART - I

Any other particulars for improving the quality of the environment:

- 98 No's saplings planted this year (FY'26) in company and nearby villages.
- We provide medical assistance, provide educational awareness and distribute tree saplings in village school to promote environmental conservation.
- Being a corporate social citizen, we ensure to support is required for making our efforts and initiatives successful by implementing various activities spanning from health, education, women livelihood, espousing social causes, infrastructural work as well for Environment. We provide necessary support whatever required making social program successful by implementing various activities as per the need of villagers & our focus areas.

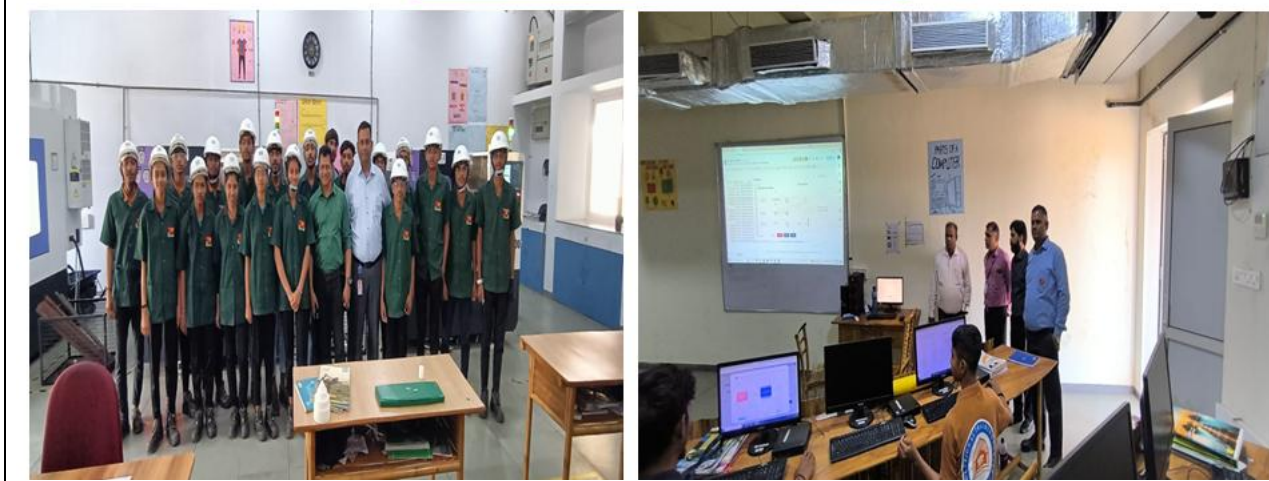
Glimpses of Green belt developed





GLIMPSES OF COMMUNITY WELFARE AND ECO-DEVELOPMENT ACTIVITIES

TRAINEES AT MUNI SEVA ASHRAM



CALF RALLY



INAUGURATION OF COMMUNITY HALL



Signature :

Name :

Designation :

Date :

Gobinda

: Dr. Gobinda Pahari

: Site Head

: 22/06/2026
