







7.1.3

Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

Facility	Photograph
Rain Water Harvesting System	
Borewell /Open well recharge	
Construction of tanks and bunds	
Maintenance of water bodies and distribution system in the campus	



Shri Manibhai Virani and Smt. Navalben Virani Science College
An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- VII

Metric - 7.1.3

<p>Solar Roof Top</p>	
<p>Sensor-based energy conservation</p>	
<p>Use of LED bulbs in Entire Campus area for Power Saving</p>	
<p>Power Efficient Equipment – 5 Star Rated Appliances/Equipments</p>	
<p>Energy Efficient Computers With LED screen for power saving</p>	
<p>LED & CFL lights for Power saving</p>	





Shri Manibhai Virani and Smt. Navalben Virani Science College
An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- VII

Metric - 7.1.3

<p>Plastic Recycling</p>	
<p>Laboratory fumes capturing hood connected to Alkali Wet Scrubber</p>	
<p>Air Pollution Control Measures - Alkali Wet Scrubber for removing Acidic fumes generated in Chemical Sciences Laboratories</p>	
<p>Eco-friendly Building with natural light & proper ventilation</p>	
<p>Eco-friendly Power Backup Generator</p>	
<p>Paper recycling Unit – Parivartan Forum</p>	




Shri Manibhai Virani and Smt. Navalben Virani Science College
An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- VII

Metric - 7.1.3

<p>Use of Best out of Waste prepared from Agricultural Waste –Decorative Bouquet by Sarjan Forum</p>	
<p>SatyaKaam Gaushala on campus & Cow based products like Amrut Maati-Jeevamrut & Various other products</p>	
<p>Amrut Maati & Jeevamrut for nurturing soil – Manure from Cowdung received from SatyaKaam Gaushala on campus</p>	
<p>Niramay Terrace Advance Farm</p>	
<p>Fire & Safety Hose reels</p>	
<p>Fire Extinguishers</p>	




Shri Manibhai Virani and Smt. Navalben Virani Science College
An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- VII

Metric - 7.1.3

<p>Air Handling Unit for maintaining temperature in cooking area</p>	
<p>ORCO organic waste composter machine</p>	