

**TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY**  
**Indian Council of Agricultural research – Institutional Development Plan of TANUVAS under NAHEP**

<b>Environmental Sustainability Plan (ESP)</b>						
<b>S. No</b>	<b>Proposed Interventions/ Activities</b>	<b>Compliances applicable</b>	<b>Possible Environmental Impacts</b>	<b>Mitigation Measures</b>	<b>Scope for the integration of environmental Sustainability concerns</b>	<b>Resources Required (budget, technical support etc.)</b>
1	Modernization of existing lecture hall to create smart class rooms  and  Modernization and refurbishing of learning assessment centre and soft skill laboratories	Municipal Solid Waste (Management and Handling) Rules, 2000, Construction and Demolition Waste Management Rules, 2016 – Notification	The construction equipment operation may cause inconvenience to the workers and by passers due to dust, noise etc.  Possibility of involvement of child labour  Open disposal of construction debris near the site will cause hazard to the environment	The workers will be provided with protective gear during renovation work and the work will be carried out during non working hours / weekends  Child labour will not be engaged in modernization work.  Construction debris will be handed over to the Corporation for disposal as per the prevailing rules	--  --  --	--  --  --
2	Purchase of computers and lap tops to establish soft skill laboratories	Energy Conservation Building Code (Energy Conservation Act 2001)	Excess use of energy  Fire Hazard, Health and Safety Hazard to workers	Optimizing the utilization of energy by using Bureau of Energy Efficiency rated appliances  Provision of fire extinguishers. Provision of Circuit Breakers to switch off electrical circuit when	Replacement of exiting bulbs / tube lights in the soft skill laboratories with energy efficient LED bulbs  --	--

		E waste management (Management and Handling) Rules 2011	Piling up of E waste after the end of usage period causing environmental pollution	there is electrical surge. Creating awareness about work place hazards among workers and preventive measures to be taken by the workers.  E waste will be collected, pooled and channelized to authorized E waste management centre in Chennai	--	
3	Good Environmental Practices	--	--	--	Biomedical waste management, Waste water treatment, Tree planting, Rain water harvesting, Solar roof top, Fire safety measures and CCTV monitoring	--