

Time in Months		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Deliverables	Sustainability Development Goals met
Implementation phases		Phase-1									Phase-2									Total = 18 months	
1	Reviews and audits after program completion															Committed Assurance	Ensure delivery against commitment				
1	Sustainability team development												Control and Improve						Self reliance for continuous improvement	17. Partnership for goals	
2	GHG emission quantification tool												Control and Improve							7. Affordable and clean energy	
3	Material, energy and water flow balance tool												Control and Improve							9. Industry innovation and infrastructure	
4	Resource controlling and monitoring tool												Control and Improve							12. Responsible consumption and production	
1	Practice of 6Rs										Circular Value Chain						Reduce life cycle footprint, reduce CO2 emission	12. Responsible consumption and production			
2	Returnable / reusable packaging										Circular Value Chain						Reducing logistics C-footprint and Cost/kg	13. Climate action			
3	Green logistics										Circular Value Chain						Neutralise negative environment impact	15. Life on land			
4	Offset carbon footprint										Circular Value Chain										
1	Water consumption monitoring with feedback mechanism									Water Security				System based control						6. Clean water and sanitation	
2	Water audits - Consumption optimisation, Conservation									Water Security				Improving water efficiency for reduced cost						12. Responsible consumption and production	
3	Waste water reduction									Water Security				Reducing wastewater treatment cost							
1	Renewable energy potential estimation and implementation								Energy Sustainability				Reducing electricity cost, reducing energy cost							7. Affordable and clean energy	
2	Energy consumption monitoring with feedback mechanism								Energy Sustainability				System based control							12. Responsible consumption and production	
3	Energy audits - Consumption optimisation, Conservation								Energy Sustainability				Improving energy efficiency for reduced energy cost								
1	Using alternative low-carbon technologies					Sustainable Production				Responsible production - Reduce carbon footprint										13. Climate action	
2	Process parameters optimisation					Sustainable Production				Responsible consumption - Reduce production cost											
3	Process improvements					Sustainable Production				Reducing GHG emissions - Reduce production cost										9. Industry innovation and infrastructure	
4	Primary materials efficiency - Reducing direct materials waste					Sustainable Production				Responsible consumption - Improve gross yield										12. Responsible consumption and production	
5	Auxiliary materials efficiency - Reducing indirect materials waste					Sustainable Production				Responsible consumption - Reduce consumables costs											
1	Access to 'Must be facilities'				Meeting Basic Sustainability Goals				Providing basic hygiene work environment										3. Good health & well being		
2	Safety preparedness				Meeting Basic Sustainability Goals				Employee health and well being										6. Clean water and sanitation		
3	Building awareness - Energy, Water, Wastewater & Raw Material				Meeting Basic Sustainability Goals				Employee skill enhancement										17. Partnership for goals		
4	Gender equality				Meeting Basic Sustainability Goals				Equal opportunity employer										5. Gender equality		
1	UN's Sustainable Development Goals (SDGs)						Understanding Sustainability				Building understanding on 17 SDGs released by UN										
2	Sustainability management						Understanding Sustainability				Understanding Risk management, Cost reduction, Value creation										
3	Mapping of KPIs and target setting						Understanding Sustainability				Monitoring performance against sustainability parameters										
4	GHG emissions - current state mapping (scope 1 & 2) and Target setting						Understanding Sustainability				Establishing baseline and setting reduction targets										
5	Regulatory compliance and ethical practices						Understanding Sustainability				Documentation of compliance readiness										