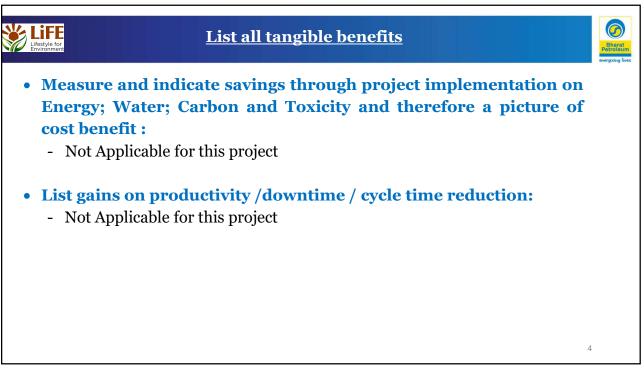
	Name of Presen	ter: AJAY PAGARE	
		Designation: Manager, Environment (HSSE)	
23	PRESENT	Organization Name: Bharat Petroleum Corporation Limited	
AFFILIA	AFFILIATION	Mumbai Refinery (BPCL MR)	
		Section Head: Mr. Sunil Raut, DGM (Environment)	
XAX/IE		$\checkmark$ More than 10 Years of experience in Petroleum Refining.	
AREAS OF INTEREST	✓ Area of exposure: Refinery Operations & Environment		
	INTEREST	✓ Unit exposure: CDU-3, NHGU, BBU Units & Currently Environment.	
		✓ Qualified ISO 14000 lead auditor	
		✓ Developed Environment Dashboard in co-ordination with CS&S Team.	
	ACHEIVEMENTS	✓ Silver Green CO rating, ZWL Certification for BPCL MR	
		✓ Accolades & Awards such as Grow Care/Green Tech International /ET Ascent National /Golden Peacock Environment Awards in last one year	

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Lifestyle for Environment	PROJECT DETAILS	Pet
Project Title :	<u>'Near Zero Waste To Landfill Certification through M/s</u> Intertek USA'	
Trigger of the project:	This project has been conceived at level of Senior management, Middle management & Operating level.	
Uniqueness of the project:	<ul> <li>"Zero Waste" philosophy is one that can be effectively implemented and verified for eliminating and/or minimizing waste being generated in the process and disposed into landfills.</li> <li>Credibility and visibility of an organization's efforts to improve its environmental impact</li> <li>Responsible waste management has become expectations of stakeholders.</li> <li>Sustainability efforts such as waste diversion from landfills are important steps to demonstrate environmental stewardship.</li> </ul>	
Date of commencement:	09 <sup>th</sup> Mar-2021 (PO placed)	
Date of completion of project:	21 <sup>st</sup> Mar-2022 (Certification Date)	2

Life Lifestyle for Environment	PROJECT DETAILS	Bharat Petroleum energising lives
Major milestones of project accomplishmen t vis-à-vis initial mapping of project road map	following categories: ✓ Zero Waste to Landfill – at least 99% diversion rate ✓ Near Zero Waste to Landfill – between 95% and 99% diversion rates	









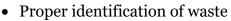
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<b>iFE</b> <u>List Challenges faced and brief on countering</u>				
Type of Challenge	Challenges faced	Brief on countering		
Technical	Nil	Nil		
Administrative	Collection of valid documents like CTO, Undertaking from vendors registered with BPCL Mumbai Refinery for disposal activity	Follow up with CPO, vendors, guidance to vendors		
Maintenance related	Nil	Nil		





## LIFE Top ten best practices which will form the core of approach for +1 and +2 year



- Proper segregation of hazardous and non hazardous waste
- Proper labelling and storage
- Documentation and accounting
- Recycle, reuse
- Possible treatment for reduction of its impact on ecosystem
- Assurance audit of disposal facilities
- Tracking of waste transportation
- Optimization of no of trips for reduction in scope 3 emissions
- Waste to Energy at disposal facilities

