










Overview of the Company's Material Responsible & Sustainable Business Conduct issues

In order to identify the material issues including environmental and social ones and understand the relative importance of these issues to Praj Industry's Businesses, the Company conducts materiality assessments at regular intervals and accordingly devises specific action plans for addressing each material issue. Such assessments help in identifying key drivers for value creation over a period of time.



Praj continues to engage with its key internal and external stakeholders on an ongoing basis to ensure dynamic materiality assessment.

As a diversified enterprise, Praj continues to focus on a system-based approach to Business Risk Management. The management of risk is embedded in the corporate strategies of developing a portfolio of world-class Businesses that best match organizational capability with market opportunities, with focus on research, innovation, development and deployment end to end technology solutions and use them to leverage wealth creation.












This includes solutions for manufacturing Renewable Fuels, Renewable Chemicals and Materials that have minimal carbon intensity and opportunities for large employment generation at bottom of pyramid and inclusive growth.

	Description of the Material Issue	Indicate whether risk or opportunity (R/O)	Steps adapted to mitigate the risk and build on the opportunity	Financial implications
	Customer Satisfaction - Quality of Products and Project delivery.	O	Research and Development Focus on low emission technologies and productQuality manufacture and time bound project completion	+ve
	Corporate Governance	R	Policy revision/ up gradation/ Board review	-ve
	Ethical Behaviour	R	The Company has a whistle blower policy for its employees, vendors & channel partners.	-ve
	Employees & Workforce Engagement, Wellbeing, Talent Management, Attraction, Retention & Development	O	HR Policies & management strategy are conducive to Human Capital Development	+ve
	Health & Safety	R	Training/ awareness/ technological up gradation/ review at senior level and Board committee.	-ve
	Human Rights & Labour Conditions	R	We have always been committed to foster a culture of caring & trust. This is embedded in its various corporate policies like Environment, Health & Safety (EHS) Policy, Whistle-Blower policy, Protection of Women's Rights at Workplace Policy & the Code of Conduct. Training on various issues related to human rights are covered under new employee induction, EHS training, POSH, code of conduct etc.	-ve
	Skills	O	Improving knowledge base & skills always lead to improvement of company's performance. Skill based trainings is given to all the employees.	+ve
	Sustainable Supply chain	O	Supplier Code of Conduct covers EHS and Human Rights parameters to be adhered. Procurement from Green Certified Vendors & MSME is preferred	+ve
	Data Security, Privacy, & Cyber security	R	Policy & deployment, audits/ Cyber Security Assurance Framework	-ve



	<p>Climate Change Opportunity Incentive for innovation, inspiring new products & services which are less carbon intensive</p>	<p>0</p>	<ul style="list-style-type: none"> • Development of renewable chemicals and materials from 1G, 2G sugars and biogas • Lignin based Chemicals like lignosulphonates to drive the bio refinery concept • Compressed biogas (CBG) technology • Cellulosic ethanol technology - 2 G Technology • Exploring opportunities in microbial diversity for industrially important microbial products, with Department of Biotechnology (DBT), GOI • Molasses and LC sugars to Isobutanol and jet fuel 	<p>+ve</p>
	<p>Enhance the resilience of supply chains by reducing reliance on price sensitive fossil fuel and material</p>	<p>0</p>	<p>No steps are planned as supplier base is too broad</p>	<p>-ve</p>



	Climate Change Acute Risks	R	No steps adapted	-ve
	Climate Change Chronic Risks	R	Multiple of agro products [sugary & starchy product, uneatable grains and various types of food wastes] and multiple agro waste [stocks of wheat, rice, cotton, sugar cane and corn cob , grass of various types and agro industry wastes such as molasses and press mud] is already developed as feed stock for production of ethanol, bio gas and other bioenergy products Supply chain is broad based and cover the entire India.	-ve
	Climate Change Transitional risks	R	Adequately connected company, frequently working with policy makers for broad based policy generation.	-ve
	Climate Change Transitional risks	R	Company has been meticulously compliant with zero court cases related to any failure to mitigate , adapt or disclose climate risk	-ve
	Climate Change Financial risks Non linear increases in costs of all resources, particularly energy.	R	Plan to produce solar energy in house -	-ve
	Climate Change Market risks	R	Broad basing supplier base globally is planned	-ve
	Climate Change Technology risks	O	Our budget allocation in annual planning always consists of R&D of Matrix and application engineering of CIAT. More than 100 engineers and scientists are working on developing low carbon technologies for a lower carbon economy	+ve
	Climate Change Regulatory risks	R	Company has been meticulously compliant with zero court cases related to any failure to mitigate , adapt or disclose climate risk	-ve
	Climate Change Opportunity Improve resource productivity, improve energy efficiency and reduce cost.	O	On the shop floor, project sites and offices , Company has proactively focussed on improving resource productivity , energy efficiency and to reduce the cost	+ve
	Climate Change Opportunity Incentive for innovation, inspiring new products & services which are less carbon intensive	O	Center for Innovative and Applied Technologies (CIAT) undertakes, application engineering for bio fuels and bio material customers	+ve
	Climate Change Opportunity Incentive for innovation, inspiring new products & services which are less carbon intensive	O	In house R&D at Matrix generates ultra- low carbon high productivity processes for renewable fuels and materials.	+ve

