

## Biodiversity Statement

Preservation of existing biodiversity is the key part of any developing business for us as well as for our future generations.

Biodiversity refers to the variety of life forms on Earth, encompasses the diversity of species, ecosystems, and genetic variations within organisms. This includes everything from the tiniest microorganisms to the largest animals, as well as different ecosystems like forests, oceans, deserts, and wetlands.

In its complexity, biodiversity touches upon social, cultural, economic and ecological dimensions of life. These play an important role in the global water and carbon cycles, sequestering terrestrial carbon, producing oxygen, replenishing soils and helping maintain and regulate water flows, quantity and quality. Destruction of forests and degradation and conversion of land not only has severe impacts on communities, but also on the ecosystem services upon which we depend.

At Inspiron, we are committed to promoting sustainable biodiversity management. Units of Inspiron are not established in or near to the any reserved forest, sanctuaries, eco-sensitive location, protected area, heritage site, or nationally important biodiversity.

### Objectives

The objectives are **qualitative** and focus on integrating environmental consideration into our industrial process and operations.

1. **Minimizing Impact:** we aim to reduce the negative effects of activities on ecosystems, ensuring minimal disruption to local flora and fauna.
2. **Sustainable Practices:** Using eco-friendly materials and methods to support biodiversity conservation.
3. **Collaboration:** Working with ecologists and environmental experts to design projects that align with biodiversity goals.

4. **Awareness and Education:** Raising awareness within the employee and local community about the importance of biodiversity and its role in sustainability.

#### Monitoring and Traceability:

We yearly measure and report on the biodiversity within the premises. The baseline survey for the evaluation of the floral and faunal biodiversity of the terrestrial environment was done within industry premises and enclosed as Appendix A.

#### Water Reduction

In order to protect and reinstate watersheds that foster biodiversity, we are reducing our own water consumption and recycling water for our internal activities like reuse for the toilet flushing and reuse for the development of garden and plantation within the premises.

Moreover, we have committed that each of our units achieved the Environmental Management System ISO 14001 standard, which includes an evaluation of overall environmental compliance.

#### Sustainable packaging

Our approach to delivering sustainable packaging solutions and working towards circular economy, will deliver a positive impact on ecosystems by ensuring that our packaging will not end up as waste, affecting oceans, waterways and marine wildlife there or harming biodiversity through air pollution as a result of incineration.

We are committed to making 100% or all our primary packaging is recyclable and reused back for the packaging.












We aim to source all our paper-based primary packaging materials by the sustainable forest sources and recycled or reuse back to circular economy.

Based on these steps, we will strive to prevent our activities from having a harmful impact on protected areas, reduce our overall negative impact and ultimately create positive impacts on biodiversity.

## Appendix A





### List of Flora and Fauna within the Industrial Premises.

#### Birds

			
Name : Myna "કાચર"	Name : Peacock "મીર"	Name : Crow "કાચડો"	Name : Eagle "ઝરડો"
			
Name : Pigeon "કાચર"	Name : Peahen "ડેલ"	Name : Cuckoo "કાચલ"	Name : Egret "ઝરડો"
			
Name : Laughing Dove "હોલો"	Name : Sparrow "ચલો"	Name : Dove "સફેદખર"	Name : Nightingale "જુલજુલ"
			
Name : Parrot "પાંપટ"	Name : Owl "બુલો"	Name : Bat "ચામાચીવિડિયુ"	



## Animal

			
Name : Squirrel "ખિસકોલી"	Name : Rat "ઉંદર"	Name : Cat "બિલાડી"	Name : Monkey "મનર"

## Plants

			
Name :Coconut tree"નાળિયેર" botanical name: Cocos nucifera	Name :Jamun tree"જામુ" botanical name: Syzygium cumini L.	Name :Neem tree "લીમડો" botanical name: Azadirachta indica	Name :Peepal tree "પીપલ" botanical name: Ficus religiosa
			
Name :Banyan tree "વડ" botanical name: Ficus benghalensis	Name :Ashoka tree"અશોકાવૃક્ષ" botanical name: Saraca asoca	Name :Palm tree "પામ વૃક્ષ" botanical name: Arecaceae	Name : Spanish cherry "એસપેલી" botanical name:



			
<b>Name :</b> Indian laburnum "ନରମାଳା" <b>botanical name:</b> Cassia fistula	<b>Name :</b> Cheer "ବିର" <b>Botanical Name :</b> Pinus roxburghii	<b>Name :</b> Tree Of Heaven "ଅଶୁଗା" <b>Botanical Name :</b> Ailanthus excelsa	<b>Name :</b> Nilgiri "ନିଳଗିରି" <b>Botanical Name :</b> Eucalyptus
			
<b>Name :</b> Monu cast	<b>Name :</b> Custard Apple "ଆମୃତ" <b>botanical name:</b> Annona squamosa	<b>Name :</b> Black ficus "ବିପଦ" <b>Botanical name:</b> Ficus benjamina	<b>Name :</b> pomegranate "ଆମୃତ" <b>Botanical name:</b> Punica granatum
			
<b>Name :</b> Custard Apple "ଆମୃତ" <b>Botanical name:</b> Justicia adhatoda	<b>Name :</b> Thuja "ନିରାଳି" <b>Botanical name:</b> Platycladus orientalis	<b>Name :</b> Mahatma plant "ମହାତ୍ମା" <b>Botanical name:</b> Dracaena Mahatma	<b>Name :</b> aralia "ଅରାଲିଆ" <b>Botanical Name :</b> Polyscias fruticosa
			
<b>Name :</b> Pudina vel "ପୁଡିନା ଝିର" <b>Botanical name:</b> Mentha spicata	<b>Name :</b> Australian pine "ଅଷ୍ଟ୍ରାଲିଆନ୍ ପିନ୍" <b>Botanical name:</b> Casuarina equisetifolia	<b>Name :</b> China Sudarshan "ଚୀନା ସୁଦାର୍ଶନ" <b>Botanical name:</b>	<b>Name :</b> Areca palm "ଆରକା ପାଲମ" <b>Botanical name:</b> Dypsis lutescens
















			
Name : FARNAS Plant "फर्नास" Botanical Name : <i>Lawsonia inermis</i>	Name : KISMIS Plant "किस्मिस" Botanical Name : <i>Lawsonia inermis</i>	Name : Henna "हर्ना" Botanical Name : <i>Lawsonia inermis</i>	Name : Money plant "मनी प्लान्ट" Botanical Name : <i>Epipremnum aureum</i>
			
Name : Manila Tamarind "मनील तामरिंद" Botanical Name : <i>Pithecellobium dulce</i>	Name : Paras Pipal "परास पीपल" Botanical Name : <i>Thespesia opulneoides</i>	Name : Bosiya "बोसिया" Botanical Name : <i>Bosea</i>	Name : Garmala "गर्मल" Botanical Name : <i>Cassia fistula</i>
			
Name : Gunda "गुंडा" Botanical Name : <i>Cordia dichotoma</i>	Name : Amla Botanical Name : <i>Phyllanthus emblica</i>		

## Shrubs

			
<b>Name : chinese hibiscus</b> "ਚੀਨੀ" botanical name: Hibiscus rosa-sinensis	<b>Name : bougainvillea</b> "ਬੋਗਨੀਲ" botanical name: Nyctaginaceae	<b>Name : Kaner</b> "ਕਨਰ" botanical name: Cascabela thevetia	<b>Name : Kena Flower</b> "ਕਨਾ" botanical name: Canna indica
			
<b>Name : ixora flower</b> "ਇਕੋਰਾ" botanical name: Ixora coccinea	<b>Name : Sun flower</b> "ਸੂਨ ਫਲੋਰ" botanical name: Helianthus	<b>Name : tecoma flower</b> "ਟੇਕੋਮਾ" botanical name: tecoma	<b>Name : Rose</b> "ਰੋਜ਼" botanical name: Rosa



			
Name : "అశ్వత్థ" botanical name: Hibiscus rosa-sinensis	Name : Jatropha "అశ్వత్థ" botanical name: Euphorbiaceae	Name : Champo "అశ్వత్థ" botanical name: Michelia	Name : Devil's Tree "అశ్వత్థ" botanical name: Alstonia scholaris
			
Name : Oleander "అశ్వత్థ" name: Cassia thevetia	Name : Guletura "అశ్వత్థ" Botanical name: Caesalpinia pulcherrima	Name : Golden trumpet "అశ్వత్థ" Botanical name: Allamanda cathartica	Name : Gulmohar "అశ్వత్థ" Botanical Name: Royal poinciana
			
Name : Curtain creeper "అశ్వత్థ" botanical name: vernonia Elaeagnifolia	Name : Periwinkle "అశ్వత్థ" botanical name: Catharanthus trichophyllus	Name : Euphorbia "అశ్వత్థ" botanical name: Euphorbia	Name : Barvina "అశ్వత్థ" botanical name: Verbena
			
Name : Lotus "అశ్వత్థ" Botanical Name : Nelumbo nucifera			



## **Training awareness and CSR activity related to Biodiversity**

**Agriculture Development:** Organized 'Farm worker Women's Day' on 8th March - International Women's Day and an expert delivering speech on organic farming.



**ANIMAL HUSBANDRY:** Distribution of Fodder, free of cost.



**NATIONAL SERVICE SCHEME ACTIVITIES:** Students during NSS Camp cleaning streets of village Ananpura, Gujarat, India.

