

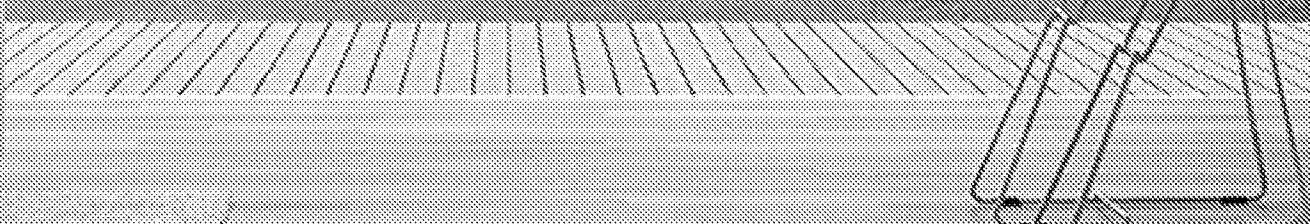


ERECTION OF AN ANCILLARY ANNEXE

Biodiversity Enhancement Statement

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Introduction

In accordance with Arun Local Plan (2018) Policy ENV DM5, this statement outlines the measures taken to enhance biodiversity through the proposed annexe. The project promotes sustainable construction, habitat preservation, and ecological enhancements to support local wildlife and contribute to the natural environment.

Minimising Environmental Impact

The annexe is largely manufactured off-site, reducing construction-related disturbances and protecting existing habitats. Off-site construction minimises waste, energy consumption, and emissions, contributing to a lower carbon footprint and reduced ecological disruption.

The proposed annexe will not cause or contribute to the extinction of any native living species in the district; will not restrict variation within species; and will not destroy nor cause a net loss of area of any irreplaceable natural habitat.

Enhancing Local Biodiversity

The proposal will actively promote biodiversity enhancement through the following measures:

Retention and Creation of Habitats

- Existing trees, hedgerows, and green spaces will be retained wherever possible to provide shelter and food sources for local wildlife.
- The use of permeable surfaces will maintain natural drainage patterns and prevent habitat degradation.

Sustainable Construction Materials and Practices

- The screw pile foundation system minimises ground disturbance, preserving soil structure and underground habitats.
- The annexe is constructed using 95% FSC-certified timber, ensuring sustainable forest management and reducing deforestation.
- OSB3 panels, sourced from locally managed forests, support sustainable forestry practices while providing durable construction materials.
- Electric heating and A+ rated LED lighting reduce emissions and environmental pollution, protecting local air and water quality.

Long-Term Ecological Benefits

- Reduction in construction-related pollution and waste will have a positive, lasting effect on local ecosystems.
- The use of sustainable materials and efficient resource management ensures that the development aligns with long-term biodiversity conservation goals.

Conclusion

The proposed annexe supports biodiversity enhancement through habitat preservation and sustainable construction methods. The proposal will not only minimise its environmental impact but also contribute to the restoration and enrichment of local biodiversity in line with Policy ENV DM5 of Arun Local Plan (2018).