

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr Laxmikant Chaudhary.
Site Address	53 Hall Lee Fold Lindley Huddersfield HD 33 NX.
Description of Development	Back extension to kitchen & living space & porch at front

Part 2: Climate Change Mitigation measures

Please respond to the following questions considering the measures set out in the Climate Change Guidance note:

Q1: What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations? (See section 2)

- Use energy efficient LED lights
- We already use solar panels & heat pump
- we will keep using sustainable development practices & continuously explore ways to reduce energy demand

Q2: What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes, e.g. by reusing existing on-site materials or sourcing materials locally? (See section 3)

① Reusing materials like doors & windows to reduce demand for new production & minimize waste.

② Sourcing materials locally to reduce transportation related emissions

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Expand use of solar panels & store energy in battery
- Rainwater harvesting

Q4: What measures have been/will be taken to ensure the building design and layout has been optimised to energy efficiency beyond the minimum requirements in Part L of the Building Regulations ? (See section 5)

Enhanced insulation, & airtightness
triple glazed windows & doors
Use HVAC systems.
Lighting optimization with lanterns.

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

this property is not in flood area but we are committed to efficient drainage systems as well as possible project for water harvesting

Q6: What measures have been/will be taken to reduce water stress associated with your proposed development? (e.g. Water retention and minimisation measures) (See sections 7 and 8)

- Water retention & efficient use for gardening
- Landscape design
- Grey water recycling
- Use low flow toilets

Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)

- Native planting & landscaping.
- Use sustainable drainage systems

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

- ① efficient transportation planning
- ② Use low emission building materials
- ③ Energy efficient design & technologies