



We at SIPL PVT LTD have conducted Life cycle assessment of building as per LEEDv4.1 guidelines for Salarpuria Sattva Knowledge City PH4 – Magma.

As per LEED v4.1 guidelines two separate LCAs for baseline building and new green building were modelled to show the reduction in emissions from green building as compared with the baseline building. While the baseline building was totally modelled by SIPL PVT LTD the new green building was modelled as per the inputs given by Salarpuria Sattva Knowledge City PH4 – Magma.

Cradle to grave assessment was done for both the buildings which required special attention to the waste management of the demolition waste. The modelling included excavation, foundation, brickwork, RCC, plastering, operation and maintenance phase along with the waste management.

SIPL PVT LTD put in extra efforts in modelling the baseline building using all its expertise as there are no guidelines available for modelling baseline buildings. Along with the LCA report we also helped them with the requirements of the LEED form.