



DWG TITLE:
GROUND FLOOR & SITE
AREA:
TOTAL BUILT UP AREA 9250 SQ.M

COMPONENTS OF GREEN AND CLIMATE RESILIENT MEASURES

ENERGY CONSERVATION

- 01 - LOW LIGHTING FIXTURES (LED LIGHTS)
- 02 - SOLAR PANELS AT TERRACE AS REQUIRED
- 03 - ENERGY CONSERVATION PROGRAMME
- 04 - 3 AND ABOVE 3 STAR RATING FITTINGS
- 05 - SOLAR LIGHTS AT BOUNDARY WALL
- 06 - SWITCH OFF POLICY (POSTER)
- 07 - DECREASE LIGHTING AND EQUIPMENT LOADS

WATER CONSERVATION

- 08 - RAINWATER HARVESTING RWH PIT AND GUTTER AT TERRACE
- 09 - SEPTIC TANK
- 10 - LOW FLOW FIXTURES TOILETS AREA
- 11 - WATER CONSERVATION PLAN WATER STORAGE TANK

SMART BUILDING

- 12 - DEPARTMENT PLANNING-FIRE RESISTANT FIRE EXTINGUISHER
- 13 - PATIENT SAFETY AND COMFORT-HERBAL GARDEN & YOGA AREAS
- 14 - TACTILE TILES
- 15 - SMART METER

GREEN HEALTHCARE FACILITIES

- 16 - GREEN MATERIALS LOAD BEARING STRUCTURES
- 17 - Raise the house above flooding levels
- 18 - TECHNOLOGY-BASED OPERATIONS
- 19 - CCTV, INTERNET, BIOMETRICS
- 20 - LANDSCAPING SITTING AREA, KITCHEN GARDEN
- 21 - PUBLIC PARTICIPATION AND FLAG HOISTING AREA

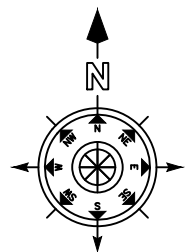
WASTE MANAGEMENT

- 22 - 2 BINS & 5 BINS
- 23 - COMPOST PIT
- 24 - BMW COLLECTION UNIT
- 25 - WASTE SEGREGATION BINS (OUTDOOR)

CLIMATE RESILIENCE

- 26 - EXPANSION JOINTS
- 27 - FLOOD PROTECTION
- 28 - INFRASTRUCTURE UPGRADE
- 29 - ADAPTIVE STRUCTURES RESILIENT TO SHOCK WEATHER EVENTS E.G INCREASED WATER STORAGE SYSTEM TO HANDLE DROUGHT
- 30 - ENSURE WEATHERTIGHTNESS (SEALING CORNERS, HOLES, UNINTENDED ENTRY POINTS FOR WIND OR RAIN) AND DRAINAGE DETAILING (ROUTING WATER AWAY FROM THE BUILDING AS QUICKLY AS POSSIBLE THROUGH SLOPED DRAINAGE PIPES).

NORTH:



TITLE:

CONCEPTUAL LAYOUT-GREEN AND CLIMATE RESILIENT HEALTH FACILITY- PHC

PROJECT DEVELOPED BY:



**National Centre
for Disease Control**
Government of India



**Ministry of Health
and Family Welfare**
Government of India

सत्यमेव जयते



**National Programme
on Climate Change
and Human Health**

jhpiego
Saving lives. Improving health.
Transforming futures.