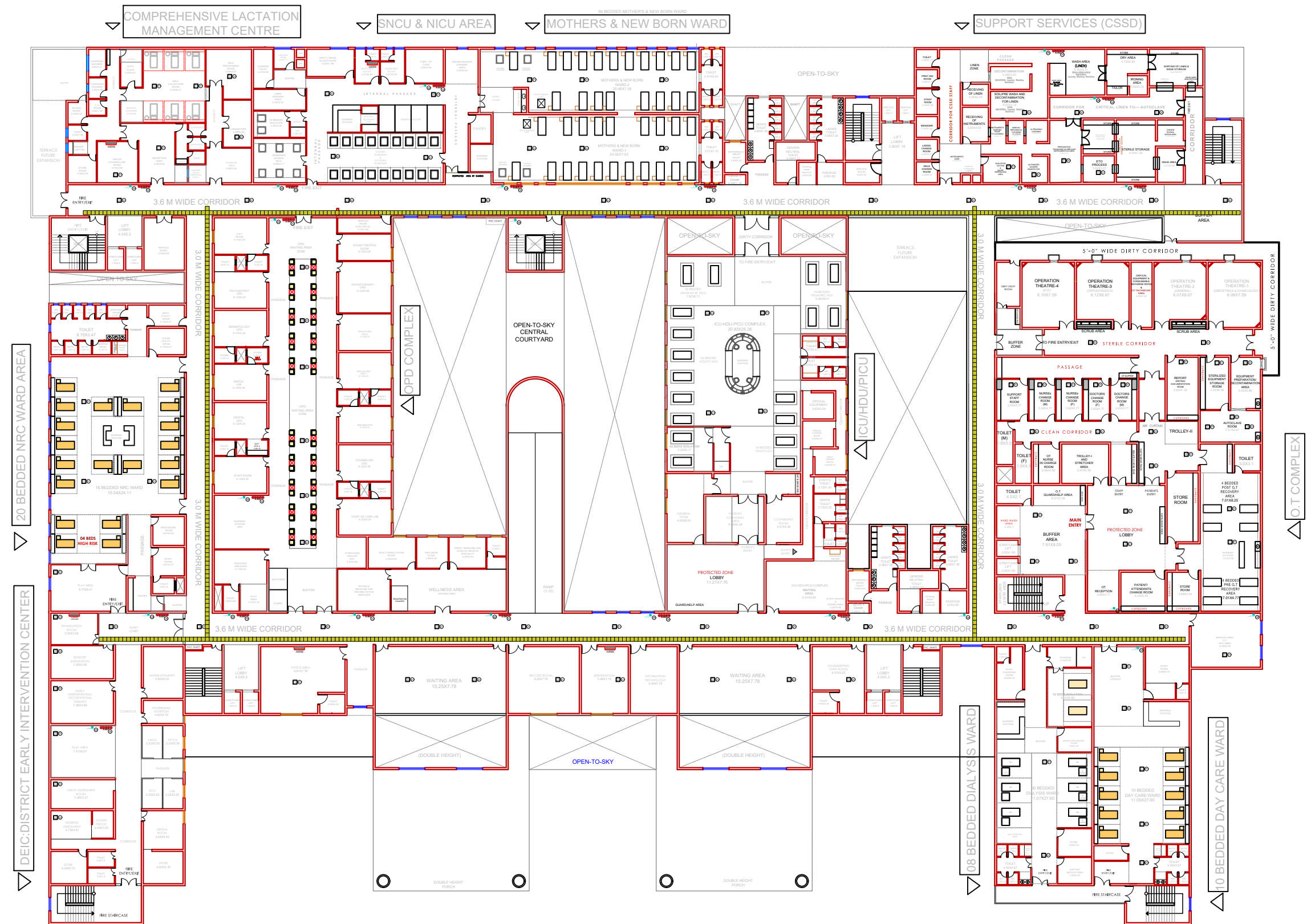




COMPONENTS OF GREEN AND CLIMATE RESILIENT MEASURES

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

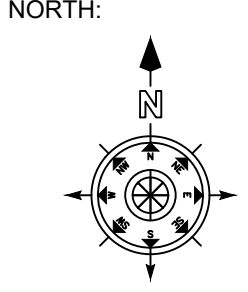
- 16 -GREEN MATERIALS LOAD BEARING STRUCTURES
- 17 -Raise the house above flooding levels
- 18 -TECHNOLOGY-BASED OPERATIONS
- 19 -CCTV, INTERNET, BIOMETRICS
- 20 -LANDSCAPING SITTING AREA,KITCHEN GARDEN
- 21 -PUBLIC PARTICIPATION AND FLAG HOISTING AREA

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).



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**



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