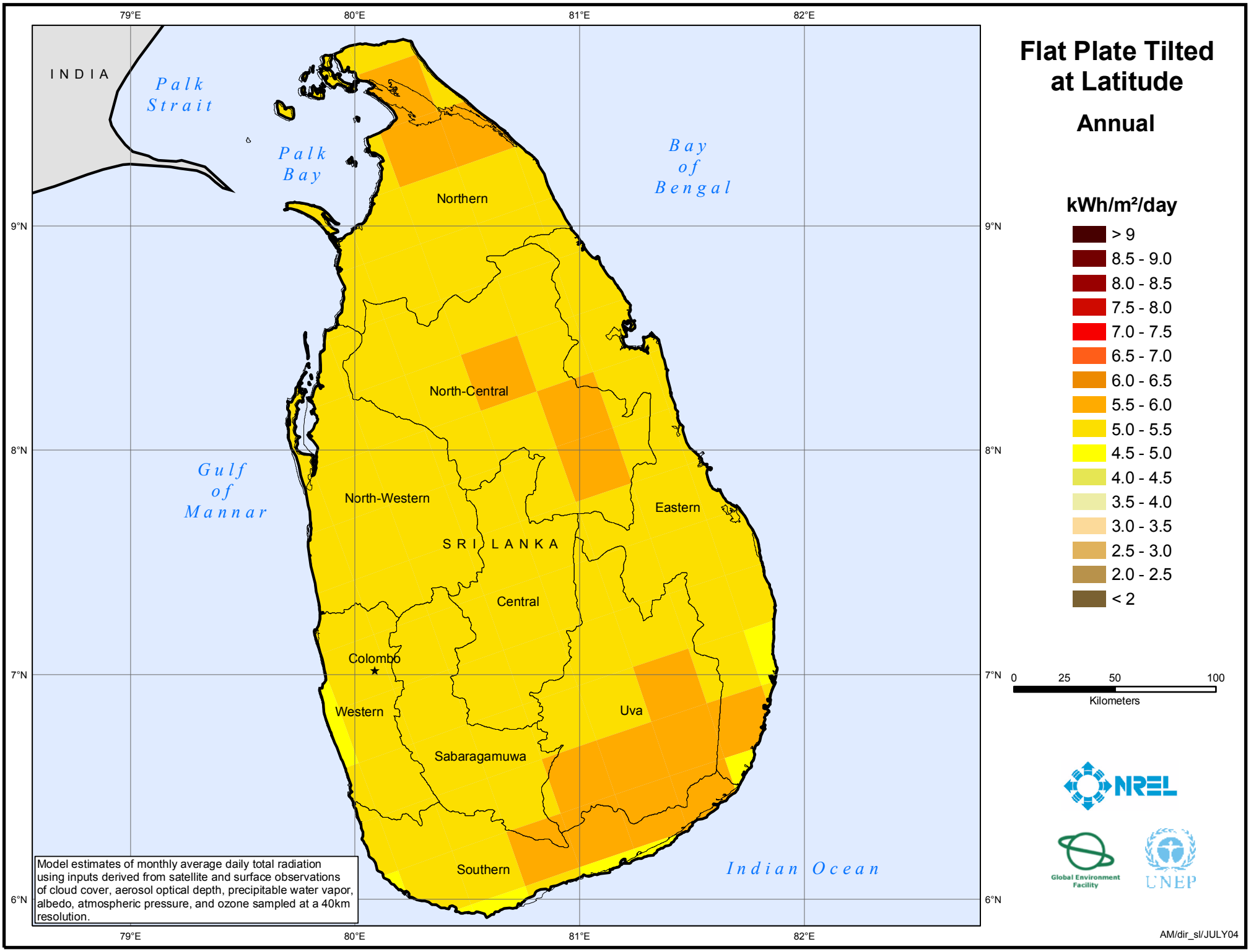
Flat Plate Tilted at Latitude
Annual
kWh/m²/day
> 9
8.5 - 9.0
8.0 - 8.5
7.5 - 8.0
7.0 - 7.5
6.5 - 7.0
6.0 - 6.5
5.5 - 6.0
5.0 - 5.5
4.5 - 5.0
4.0 - 4.5
3.5 - 4.0
3.0 - 3.5
2.5 - 3.0
2.0 - 2.5
< 2
0 25 50 100
Kilometers
INDIA
Palk Strait
Palk Bay
Bay of Bengal
Gulf of Mannar
Indian Ocean
SRI LANKA
Northern
North-Central
North-Western
Eastern
Central
Colombo
Western
Uva
Sabaragamuwa
Southern
79°E
80°E
81°E
82°E
9°N
8°N
7°N
6°N
Model estimates of monthly average daily total radiation using inputs derived from satellite and surface observations of cloud cover, aerosol optical depth, precipitable water vapor, albedo, atmospheric pressure, and ozone sampled at a 40km resolution.
NREL
Global Environment Facility
UNEP
AM/dir_sl/JULY04