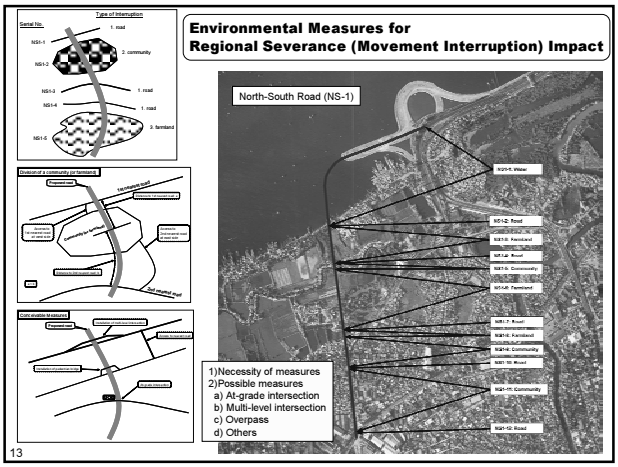
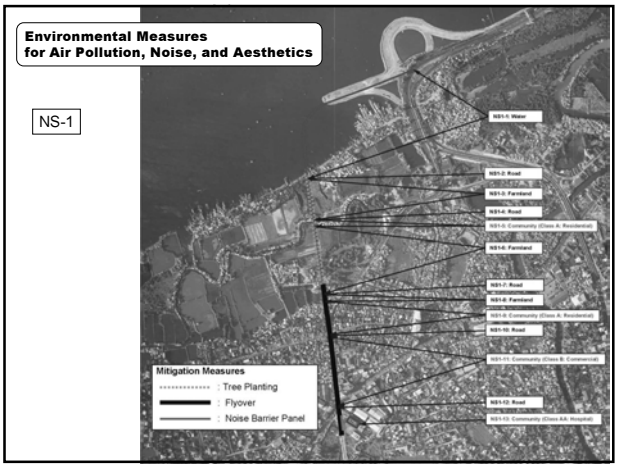
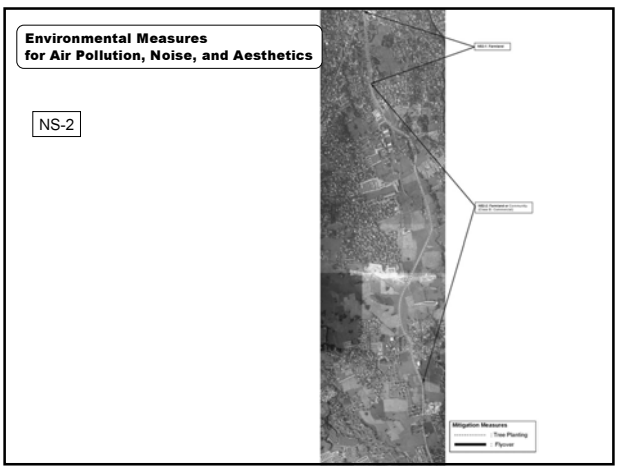
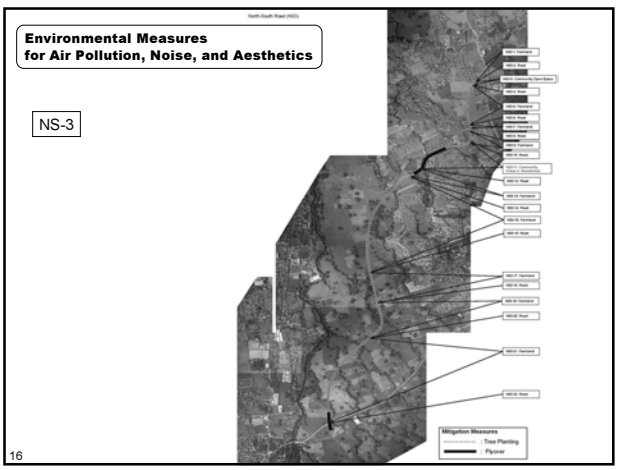
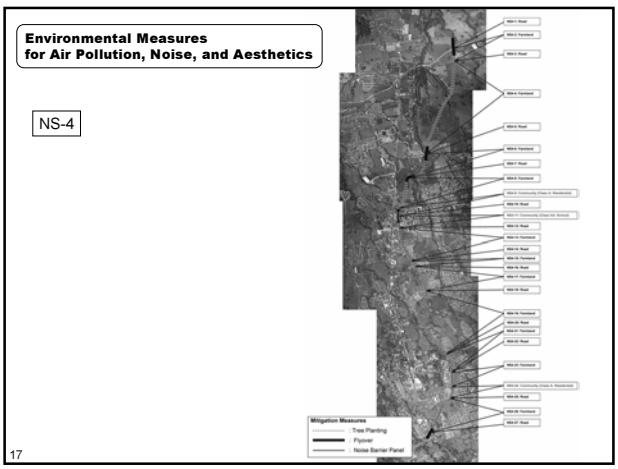
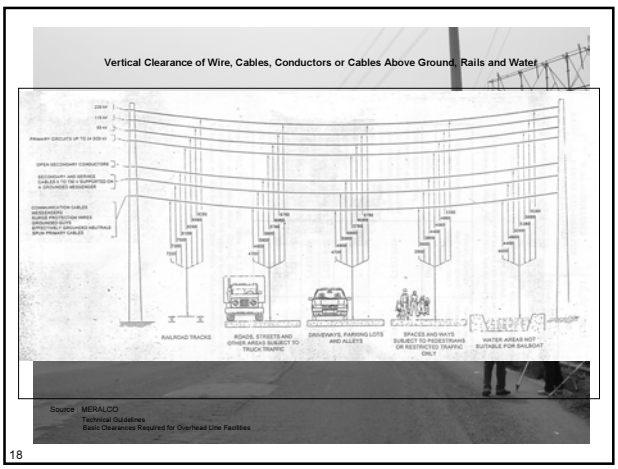

Environmental Measures for
Regional Severance (Movement Interruption) Impact
North-South Road (NS-1)
1)Necessity of measures
2)Possible measures
a) At-grade intersection
b) Multi-level intersection
c) Overpass
d) Others
13

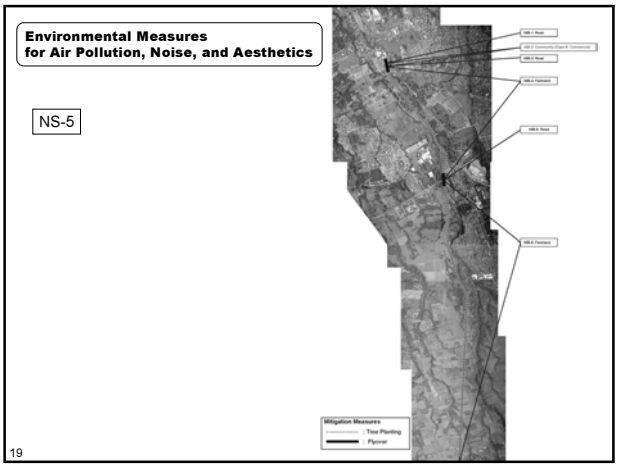

Environmental Measures
for Air Pollution, Noise, and Aesthetics
NS-1
Mitigation Measures
: Tree Planting
: Flyover
: Noise Barrier Panel

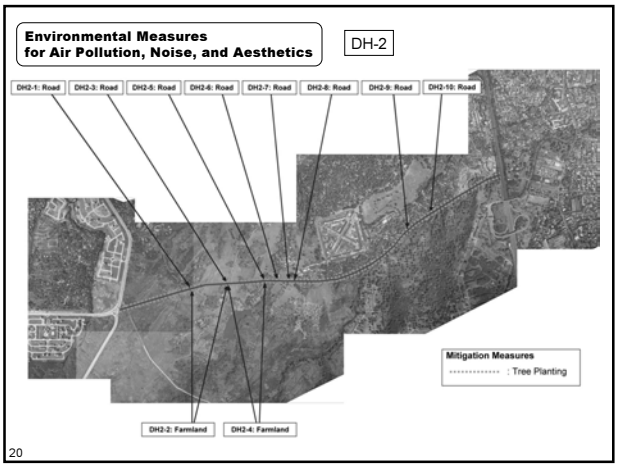

Environmental Measures
for Air Pollution, Noise, and Aesthetics
NS-2
Mitigation Measures
: Tree Planting
: Flyover

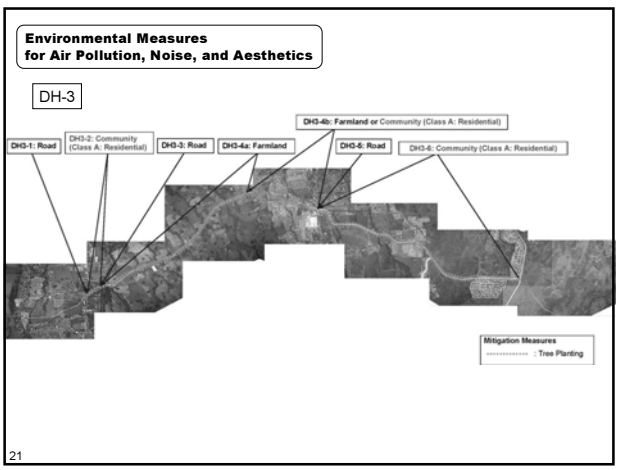

Environmental Measures
for Air Pollution, Noise, and Aesthetics
NS-3
Mitigation Measures
: Tree Planting
: Flyover
16

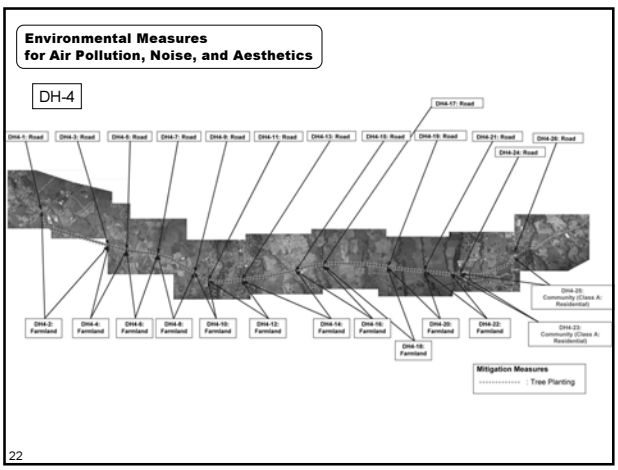

Environmental Measures
for Air Pollution, Noise, and Aesthetics
NS-4
Mitigation Measures
: Tree Planting
: Flyover
: Noise Barrier Panel
17

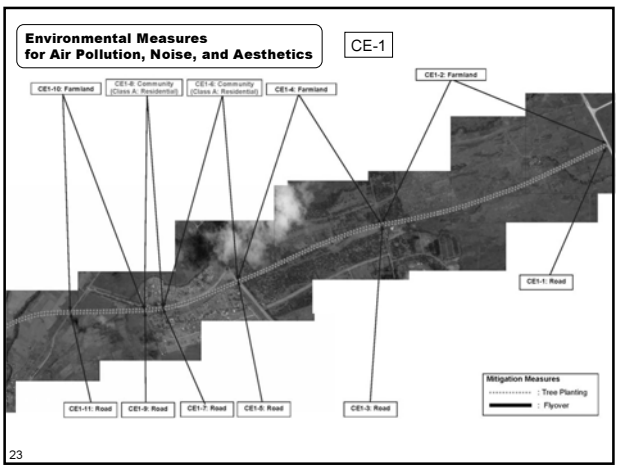

Vertical Clearance of Wire, Cables, Conductors or Cables Above Ground, Rails and Water
Source MERALCO
Technical Guidelines
Basic Clearances Required for Overhead Line Facilities
18

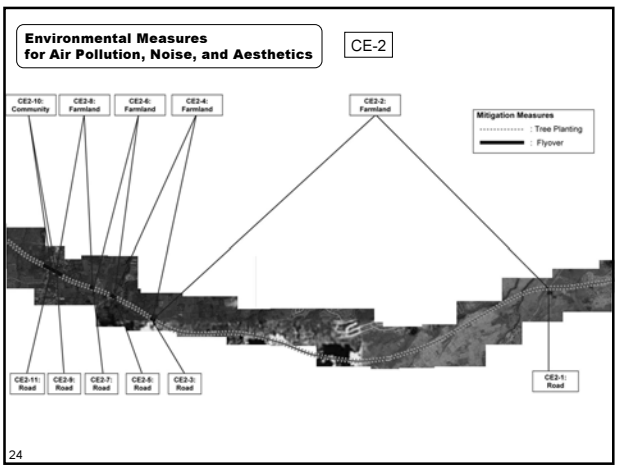

Environmental Measures
for Air Pollution, Noise, and Aesthetics
NS-5
Mitigation Measures
: Tree Planting
: Flyover
19


Environmental Measures
for Air Pollution, Noise, and Aesthetics
DH-2
DH2-1: Road
DH2-3: Road
DH2-5: Road
DH2-6: Road
DH2-7: Road
DH2-8: Road
DH2-9: Road
DH2-10: Road
Mitigation Measures
: Tree Planting
DH2-2: Farmland
DH2-4: Farmland
20


Environmental Measures
for Air Pollution, Noise, and Aesthetics
DH-3
DH3-4b: Farmland or Community (Class A: Residential)
DH3-1: Road
DH3-2: Community (Class A: Residential)
DH3-3: Road
DH3-4a: Farmland
DH3-5: Road
DH3-6: Community (Class A: Residential)
Mitigation Measures
: Tree Planting
21


Environmental Measures
for Air Pollution, Noise, and Aesthetics
DH-4
DH4-17: Road
DH4-1: Road
DH4-3: Road
DH4-5: Road
DH4-7: Road
DH4-9: Road
DH4-11: Road
DH4-13: Road
DH4-15: Road
DH4-19: Road
DH4-21: Road
DH4-26: Road
DH4-24: Road
DH4-25: Community (Class A: Residential)
DH4-23: Community (Class A: Residential)
DH4-2: Farmland
DH4-4: Farmland
DH4-6: Farmland
DH4-8: Farmland
DH4-10: Farmland
DH4-12: Farmland
DH4-14: Farmland
DH4-16: Farmland
DH4-18: Farmland
DH4-20: Farmland
DH4-22: Farmland
Mitigation Measures
: Tree Planting
22


Environmental Measures
for Air Pollution, Noise, and Aesthetics
CE-1
CE1-10: Farmland
CE1-8: Community (Class A: Residential)
CE1-6: Community (Class A: Residential)
CE1-4: Farmland
CE1-2: Farmland
CE1-1: Road
CE1-11: Road
CE1-9: Road
CE1-7: Road
CE1-5: Road
CE1-3: Road
Mitigation Measures
: Tree Planting
: Flyover
23


Environmental Measures
for Air Pollution, Noise, and Aesthetics
CE-2
CE2-10: Community
CE2-8: Farmland
CE2-6: Farmland
CE2-4: Farmland
CE2-2: Farmland
Mitigation Measures
: Tree Planting
: Flyover
CE2-11: Road
CE2-9: Road
CE2-7: Road
CE2-5: Road
CE2-3: Road
CE2-1: Road
24