

SUSTAINABILITY PERFORMANCE METRICS

Plantation

Our greenhouse gas emissions	FYE2018*	FYE2019
Scope 1 – Direct emission	54,064.47 tCO ₂ eq/litre	51,921.82 tCO ₂ eq/litre
Scope 2 – Indirect emission	146.28 tCO ₂ eq/kWh	150.53 tCO ₂ eq/kWh
Total emissions	54,210.75 tCO ₂ eq	52,072.34 tCO ₂ eq
Emission intensity by FFB Production	0.2178 tCO ₂ eq per MT FFB production	0.2412 tCO ₂ eq per MT FFB production

*restated

Bulking

Our greenhouse gas emissions	FYE2018	FYE2019
Scope 1 – Direct emission	5,819.75 tCO ₂ eq/litre	6,779.99 tCO ₂ eq/litre
Scope 2 – Indirect emission	1,050.01 tCO ₂ eq/kWh	1,482.43 tCO ₂ eq/kWh
Total emissions	6,869.76 tCO ₂ eq	8,262.42 tCO ₂ eq
Emission intensity by Product Storage	0.0072 tCO ₂ eq per MT product storage	0.0081 tCO ₂ eq per MT product storage

Food

Our greenhouse gas emissions	FYE2018*	FYE2019
Scope 1 – Direct emission	3,277.26 tCO ₂ eq/litre	3,628.56 tCO ₂ eq/litre
Scope 2 – Indirect emission	2,778.83 tCO ₂ eq/kWh	2,786.57 tCO ₂ eq/kWh
Total emissions	6,056.09 tCO ₂ eq	6,415.13 tCO ₂ eq
Emission intensity by Fished Processed	0.6748 tCO ₂ eq per MT fish processed	0.7050 tCO ₂ eq per MT fish processed

*restated

Note : Scope 1 – CO₂ emissions through a diesel engine, transportation, fertilizer, POME and physical operation.
Scope 2 – Purchase of electricity from TNB, SESB, SESCO, PNG power, etc.