

Water Risk Assessment in Cane Farmers in 2024 (by WWF Water Risk Filter)



Location	Province	Number of Critical Tier 1 suppliers	Number of Tier 1 suppliers	Water Scarcity	Latitude	Longitude
MDC	Suphan Buri	109	1,265	3.65 (High Risk)	14.84097035	99.7573203
MSB	Sing Buri	17	2,140	3.55 (High Risk)	14.85998	100.35977
MPV	Khon Kaen	193	4,097	4.00 (High Risk)	16.48304942	102.4287722
MKS	Kalasin	102	7,729	4.45 (Very High Risk)	16.46523	104.03847
MKB	Chaiyaphum	34	2,860	4.00 (High Risk)	16.09727154	101.8772602

Exposure of suppliers to water stress area

The calculation method should be as follows:

1. Assessed the location factories and sugarcane farm of farmer that we purchased where exposed in the water stress area by using WWF Water Risk Filter tool.
2. The ton of sugarcane from critical tier 1 supplier that Mitr Phol purchased in water stress area was calculated.
3. The total tonnes of sugarcane that Mitr Phol sourced was calculated.
4. Calculate the % of sourced sugarcane originating from water-stressed areas.

The ton of sugarcane from critical tier 1 in water stress area
(MDC, MSB, MPV, MKS, MKB) 4,994,076.36 Tonnes

The total tonnes of sugarcane that Mitr Phol sourced 18,507,921.92 Tonnes

% of sourced sugarcane originating from water-stressed areas 26.98%