MONTHLY SUMMARY REPORT OF FIRE HOT SPOT / FIRE ALERTS WITHIN HAP SENG PLANTATIONS HOLDINGS BERHAD AND ITS NEIGHBOURING INDEPENDENT OUTGROWER/ SMALLHOLDER BASED ON THE INFORMATION PROVIDED BY GLOBAL FOREST WATCH FIRES (DECEMBER 2021)

A) <u>Number of Fire Hot Spot occurrence within Hap Seng Plantations Holdings Berhad (HSPHB)</u> in December 2021 as reported by Global Forest Watch (GFW) Fires.

No	Estate	GFW Fires	Site Verification
1	Lokan Estate	0	
2	Batangan Estate	0	Marine Contraction
3	Lutong Estate	0	
4	Kapis Estate	0	
5	Lungmanis Estate	0	

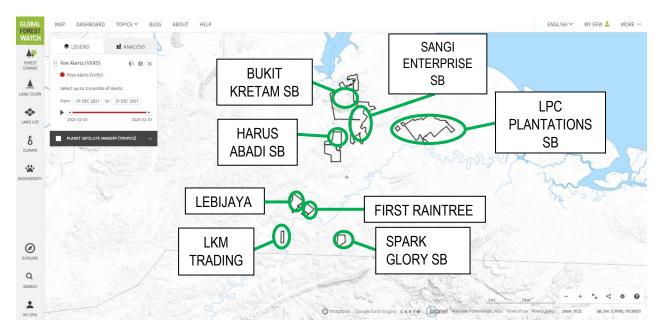
6	Tomanggong Estate	0	
7	Litang Estate	0	
8	Tagas Estate	0	
9	Tabin Estate	0	
10	Northbank Estate	0	
11	Bukit Mas Estate	0	

12	Sungai Segama Estate	0	
13	Kawa Estate	0	
14	Pelipikan Estate	0	



B) <u>Global Forest Watch Fires Website: 01st December 2021 – 31st December 2021</u>

1) No fire alert within Hap Seng Plantations Holding Berhad (HSPHB) areas in Global Forest Watch Fires website.



2) No fire alert within neighbouring independent outgrower/smallholder around HSPHB in Global Forest Watch Fires website.

WEEKLY FIRE ALERTS IN SABAH, MALAYSIA			
In Sabah the peak fire season typically begins in mid-February and lasts around 14 weeks. There were 0 VIIRS fire alerts reported between 6th of December 2021 and 3rd of January 2022 considering high confidence alerts only. This is normal compared to previous years going back to 2012 .			
Dec 2021–Jan 2022	Normal Range	Above/Below Normal Range	+ ADD YEAR TO COMPARE
1.8			
1.4			
0.90			
0.45			
Dec-06	Dec-13	Dec-20	Dec-27 Jan
2021-01-11			2022-01-03

3) 0 VIIRS fire alerts reported in Global Forest Watch Fires (Weekly Fire Hotspot Monitoring) website between 6th December 2021 and 3rd January 2022. There are no fire alerts within HSPHB areas.

In the most r significant b represents 0 .	urned area was Sipitang , v	Sabah, the region with the most with Oha land area burned. This ed in Sabah and is <mark>normal</mark> compared
🛑 Unus	Unusually high High Normal Low Unusually low Significance	
(1)	Sipitang	-0.22
2	Tuaran	-0.22
3	Tongod	-0.22
4	Sandakan	-0.22
5	Kota Kinabalu	-0.22
6	Kinabatangan	-0.22
7	Tawau	-0.22
8	Keningau	-0.24
9	Ranau	-0.24 🔷 🗸
Caution: Total burned	I area is calculated by adding together dail the time period will be counted multiple ti	estimates of burned areas. Areas experiencing burns on mes. Data availability is limited by the data provider and data

4) Fire alerts by District of Sabah in Global Forest Watch Fires website. There are no fire alerts within HSPHB areas.



5) In the last 32 weeks, 154 VIIRS fire alerts reported in Global Forest Watch Fires (Historical Fire Hotspot Monitoring – 32 weekly alerts) website between 7th June 2021 and 3rd January 2022. There are no fire alerts within HSPHB areas.