

KPN Sustainability Performance Data

The below is KPN's sustainability performance data as of December 2021, unless otherwise stated.

ENVIRONMENT

Conservation area by region by type (ha)

Conservation area by region and type	Breakdown		Unit	2021
	TOTAL	HCS	ha	13,976
	HCV	ha	11,620	
East Kalimantan	HCS	ha	41	
	HCV	ha	232	
West Kalimantan	HCS	ha	7,720	
	HCV	ha	2,307	
West Sulawesi	HCS	ha	3	
	HCV	ha	5	
Papua	HCS	ha	2,697	
	HCV	ha	6,736	
Sumatra	HCS	ha	3,514	
	HCV	ha	2,339	

IUCN list of threatened species identified at KPN's areas of operation

no.	Local name	Scientific name	Common name	IUCN status (CR, EN, VU, NT) <i>LC not mandatory</i>	Species	CITES Appendix
1	Monyet Ekor Panjang	<i>Macaca fascicularis</i>	Crab-eating macaque	Endangered	Mammal	II
2	Beruk	<i>Macaca nemestrina</i>	Pig-Tail macaque	Vulnerable	Mammal	II
3	Lutung Simpai	<i>Presbytis melalophos</i>	Black-crested Sumatran langur	Vulnerable	Mammal	II
4	Siamang	<i>Symphalangus syndactylus</i>	Siamang	Endangered	Mammal	i
5	Orangutan Kalimantan	<i>Pongo pygmaeus</i>	Bornean Orangutan	Critically endangered	Mammal	i
6	Rusa sambar	<i>Cervus unicolor</i>	Sambar Deer	Vulnerable	Mammal	ii
7	Pelanduk kancil	<i>Tragulus javanicus</i>	Mouse Deer	Data deficient	Mammal	
8	Beruang madu	<i>Helarctos malayanus</i>	Malayan Sun Bear	Vulnerable	Mammal	i
9	Ajag	<i>Cuon alpinus</i>	Dhole	Endangered	Mammal	ii
10	Harimau Sumatera	<i>Panthera tigris sumatrae</i>	Sumatran Tiger	Endangered	Mammal	i
11	Berang-berang	<i>Aonyx cinerea</i>	Asian small-clawed Otter	Vulnerable	Mammal	i
12	Tapir	<i>Tapirus indicus</i>	Malayan Tapir	Endangered	Mammal	i
13	Kucing tandang	<i>Prionailurus planiceps</i>	Flat-headed cat	Endangered	Mammal	i
14	Kucing Hutan	<i>Prionailurus bengalensis</i>	Leopard cat	Least concerned	Mammal	ii
15	Kanguru Tanah	<i>Thylogale brunii</i>	Dusky pademelon	Vulnerable	Mammal	
16	Kangguru hutan kecil	<i>Macropus agilis</i>	Agile wallaby	Least concerned	Mammal	
17	Rusa timor	<i>Cervus timorensis</i>	Javan rusa	Vulnerable	Mammal	
18	Elang tikus	<i>Elanus caeruleus</i>	Black-winged kite	Least concerned	Bird	ii
19	Elang brontok	<i>Nisaetus cirrhatus</i>	Changeable hawk-eagle	Least concerned	Bird	ii
20	Elang bondol	<i>Haliastur indus</i>	Brahminy kite	Least concerned	Bird	ii
21	Elang ular bido	<i>Spilornis cheela</i>	Crested serpent eagle	Least concerned	Bird	ii
22	Elang alap cina	<i>Accipiter soloensis</i>	Chinese sparrowhawk	Least concerned	Bird	ii
23	Elang siul	<i>Haliastur sphenurus</i>	Whistling kite	Least concerned	Bird	ii

24	Julang irian	<i>Rhyticeros plicatus</i>	Blyth's hornbill	Least concerned	Bird	ii
25	Rangkong Badak	<i>Buceros rhinoceros</i>	Rhinoceros hornbill	Vulnerable	Bird	ii
26	Kangkareng Hitam	<i>Anthracoceros malayanus</i>	Black hornbill	Vulnerable	Bird	ii
27	Tiong Emas	<i>Gracula religiosa</i>	Common hill myna	Least concerned	Bird	ii
28	Kowak Melayu	<i>Gorsachius melanolophus</i>	Malayan night heron	Least concerned	Bird	
29	Kirik-irik Laut	<i>Merops philippinus</i>	Blue-tailed bee-eater	Least concerned	Bird	
30	Bangau Tongtong	<i>Leptoptilos javanicus</i>	Lesser adjutant	Vulnerable	Bird	
31	Kasuari Gelambir Ganda	<i>Casuarus casuarus</i>	Southern Cassowary	Least concerned	Bird	ii
32	Kakatua raja	<i>Probosciger aterrimus</i>	Palm Cockatoo	Least concerned	Bird	i
33	Cendrawasih kuning besar	<i>Paradisea apoda</i>	Greater bird-of-paradise	Least concerned	Bird	ii
34	Buaya Muara	<i>Crocodylus porosus</i>	Saltwater crocodile	Least concerned	Reptile	ii
35	Buaya Senyulong*	<i>Tomistoma schlegelii</i>	False gharial	Vulnerable	Reptile	ii
36	Buaya papua	<i>Crocodylus novaeguineae</i>	New Guinea Crocodile	Least concerned	Reptile	II
37	Ular kobra	<i>Naja sumatrana</i>	Equatorial spitting cobra	Least concerned	Reptile	ii
38	Biawak Air Asia	<i>Varanus salvator</i>	Asian water monitor	Least concerned	Reptile	ii

Water use intensity

Water usage per tonne of FFB processed	Breakdown	Unit	2021	2020	2019	2018
	East Kalimantan					
	PT TSB	m3/mt FFB	0.93	1.12	1.11	1.07
	PT SUAN	m3/mt FFB	1.14	0.98	1.15	1.17
	PT AJP	m3/mt FFB	1.75	1.85	1.60	2.19
	West Kalimantan					
	PT Patiware	m3/mt FFB	1.20	1.85	1.66	n/a
	PT WKN	m3/mt FFB	1.80	n/a	1.92	n/a
	PT CMA	m3/mt FFB	2.52	2.02	1.79	1.43
	PT GAN	m3/mt FFB	1.27	1.24	1.34	1.21
	West Sulawesi					
	PT WKSM	m3/mt FFB	1.22	1.35	1.40	1.61
	Papua					
	PT ACP	m3/mt FFB	1.28	1.50	n/a	n/a
	Sumatra					
	PT JJP	m3/mt FFB	1.16	1.09	1.21	1.15
	PT CRS 1	m3/mt FFB	0.75	0.75	0.85	0.90
	PT CRS 2	m3/mt FFB	1.1	1.17	1.27	1.36
	PT CRS 3	m3/mt FFB	1.51	1.64	1.74	2.12
	PT BSU	m3/mt FFB	1.63	2.11	2.07	1.92
	PT SIP	m3/mt FFB	0.47	0.59	0.51	0.98
	THIP - RAMIN	m3/mt FFB	1.23	1.32	1.81	1.98
	THIP - TEMBUSU	m3/mt FFB	1.54	1.60	1.60	1.76
	THIP - PULAI	m3/mt FFB	1.11	1.93	2.53	2.60
	THIP - NYATO	m3/mt FFB	1.33	1.61	1.53	1.49
	THIP - JATI	m3/mt FFB	1.25	1.25	1.25	1.25
	THIP - AGATIS	m3/mt FFB	1.18	1.20	1.19	1.20

Hotspots within and outside estate boundaries (no.)

Number of hotspots detected	Breakdown	Unit	2021	2020	2019	2018
	Total		no.	12	26	44

Fertilizer and pesticide usage

Inorganic fertiliser applied per planted ha	Breakdown	Unit	2021	2020	2019	2018
	Total		kg	158,540,646	112,895,099	109,939,796
		kg/ha	814	607	624	561
East Kalimantan		kg	12,532,895	10,557,825	9,578,051	10,385,815
		kg/ha	1,036	868	787	840
West Kalimantan		kg	29,115,065	17,604,992	22,799,696	24,526,525
		kg/ha	675	400	515	553
West Sulawesi		kg	1,246,463	1,365,826	1,186,824	1,801,163
		kg/ha	531	580	504	765
Papua		kg	12,864,258	9,539,265	2,810,767	3,344,158
		kg/ha	945	701	206	235
Sumatra		kg	102,781,965	73,827,191	73,564,458	60,398,496
		kg/ha	832	649	710	571

Paraquat applied per planted ha	Breakdown	Unit	2021	2020	2019	2018
	Total	litre	193	44,506	180,367	264,011
	litre/ha	0.00	0.24	1.02	1.46	
East Kalimantan	litre	0	1,075	5,166	8,368	
	litre/ha	0.00	0.09	0.42	0.68	
West Kalimantan	litre	193	7,222	47,063	70,203	
	litre/ha	0.00	0.15	1.02	1.52	
West Sulawesi	litre	0	1,060	1,602	1,669	
	litre/ha	0.00	0.45	0.68	0.71	
Papua	litre	0	826	13,674	28,791	
	litre/ha	0.00	0.06	0.98	2.03	
Sumatra	litre	0	34,323	112,862	154,980	
	litre/ha	0.00	0.30	1.10	1.48	

SOCIAL

Employees

Employees by region and gender	Breakdown	Unit	2021
	Total		
Male		no.	20,648
Female		no.	7,256
Plantations			
East Kalimantan		no.	1,821
Male		no.	1,383
Female		no.	438
West Kalimantan		no.	7,543
Male		no.	5,563
Female		no.	1,980
West Sulawesi		no.	385
Male		no.	312
Female		no.	73
Papua		no.	620
Male		no.	620
Female		no.	0
Sumatra		no.	15,976
Male		no.	11,299
Female		no.	4,677
Mills and KCPs			
East Kalimantan		no.	379
Male		no.	361
Female		no.	18
West Kalimantan		no.	350
Male		no.	326
Female		no.	24
West Sulawesi		no.	98
Male		no.	90

Female	no.	8
Papua	no.	8
Male	no.	8
Female	no.	0
Sumatra	no.	724
Male	no.	686
Female	no.	38

Health and safety

Work-related injuries	Breakdown	Unit	2021
	Total	no.	175
	Rate (per million hours worked)	n/a	29.66
	East Kalimantan		
	Total	no.	8
	Rate	n/a	19.07
	West Kalimantan		
	Total	no.	41
	Rate	n/a	25.97
	West Sulawesi		
	Total	no.	2
	Rate	n/a	20.70
	Papua		
	Total	no.	3
	Rate	n/a	6.44
	Sumatra		
	Total	no.	121
	Rate	n/a	36.23

Fatalities	Total	no.	0
	East Kalimantan	no.	0
	West Kalimantan	no.	0
	West Sulawesi	no.	0
	Papua	no.	0
	Sumatera	no.	0

Grievances raised and closed as of Dec 2021

Grievances	Breakdown	Unit	2021
	Grievances raised as of Dec 2021 (cumulative since June 2020)	no.	4
	Grievances closed	no.	3
	Open grievances	no.	1

SOURCING

FFB Traceability to plantations	Breakdown	Unit	2021	2020
	Overall FFB traceability	%	100	100

FFB sourcing by KPN mills	Breakdown	Unit	2021	2020
	Sources from own plantations only	no.	8	8
	Volumes sourced	mt	2,373,838	2,203,297
	Sources from own, 3rd party producers and traders	no.	13	13
	Volumes sourced	mt	642,386	662,755