

Logistics Parameters	Cubic metres(CBM) per Bale	0.0685	Bale size: 190x180x150								
	Total # of Nets per bale:	50									
	Bale Weight-Kgs:	27.5									
S/No	State	Locality	Projected Population 2022	Quantity of LLINs required	Bale	Bale Wt	Volume	H =	SQRT	Warehouse Area Required	Remarks
					50 Nets	(Kgs)	(m3)	2		m2 (H=2M)	
1	North Darfur	Total	354,946	197,192	3,944	108,456	270.2	135.1	13.9	195	
2	Kassala	Total	2,769,791	1,538,773	30,775	846,325	2108.1	1054.1	39.0	1,518	
3	Gadarif	Total	2,751,527	1,528,626	30,573	840,744	2094.2	1047.1	38.8	1,508	
4	North Kordofan	Total	2,829,573	1,571,985	31,440	864,592	2153.6	1076.8	39.4	1,551	
5	White Nile	Total	2,908,357	1,615,754	32,315	888,665	2213.6	1106.8	39.9	1,594	
6	Khartoum	Total	1,807,850	1,004,361	20,087	552,399	1376.0	688.0	31.5	991	
7	Blue Nile	Total	1,480,545	822,525	16,451	452,389	1126.9	563.4	28.5	811	
Total LLINs BATCH2			14,902,588.80	8,279,216.00	165,584						