

Logistics Parameters	Cubic metres(CBM) per Bale	0.0685	Bale size: 190x180x150									
	Total # of Nets:	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	South Kordofan	Total	2,006,190	1,114,550	22,291	613,003	1526.9	763.5	33.2	1,099		
2	West Kordofan	Total	2,539,318	1,410,732	28,215	775,903	1932.7	966.4	37.3	1,392		
3	West Darfour	Total	1,552,717.8	862,621	17,252	474,442	1181.8	590.9	29.2	851		
4	Centre Darfour	Total	1,634,412.60	908,007	18,160	499,404	1244.0	622.0	29.9	896		
5	North Darfur	Total	2,935,436.40	1,630,798	32,616	896,939	2234.2	1117.1	40.1	1,609		
6	Suoth Darfour	Total	5,110,137.00	2,838,965	56,779	1,561,431	3889.4	1944.7	52.9	2,800		
7	East Darfour	Total	1,501,788.60	834,327	16,687	458,880	1143.0	571.5	28.7	823		
Total LLINs BATCH1			17,280,000									