



## NIVAR-20 - Population Exposure Estimation based on bulletin n. 4

The population exposure, summarized by Admin 0, 1 and 2, has been calculated using a 1 km resolution LandScan raster (LandScan Database 2018). Admin boundaries are defined by Gaul 2015 dataset. Windspeed buffers are produced by GDACS (JRC)  
This is a preliminary analysis and has not yet been validated in the field.

Analysis performed by ADAM (Automated Disaster Analysis and Mapping) on 24-11-2020 at 09:31 UTC  
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admin0	admin1	admin2	population		Total
			60km/h	120km/h	
INDIA	Andhra Pradesh	Anantapur	993,443		993,443
		Chittoor	3,103,196		3,103,196
		Cuddapah	3,368		3,368
	Karnataka	Bangalore Rural	2,205,721		2,205,721
		Bangalore Urban	10,148,070		10,148,070
		Chamrajnagar	769,946		769,946
		Chikmagalur	54,585		54,585
		Chitradurga	438,454		438,454
		Hassan	716,356		716,356
		Kolar	2,994,014		2,994,014
		Mandya	1,912,992		1,912,992
		Mysore	1,819,343		1,819,343
		Tumkur	2,834,874		2,834,874
		Puducherry	Karaikal	281,414	
	Puducherry		773,635		773,635
	Tamil Nadu	Ariyalur	797,260		797,260
		Chennai	2,268,299		2,268,299
		Coimbatore	8,639		8,639
		Cuddalore	1,617,764	1,196,970	2,814,734
		Dharmapuri	3,552,209		3,552,209
		Dindigul	168,146		168,146
		Erode	2,388,934		2,388,934
		Kancheepuram	3,478,444		3,478,444
		Karur	1,075,689		1,075,689
		Nagapattinam	1,388,393	134,020	1,522,413
		Namakkal	1,997,498		1,997,498
		Perambalur	569,012		569,012
		Pudukkottai	1,579,710		1,579,710
		Salem	3,784,345		3,784,345
		Sivaganga	12,429		12,429
		Thanjavur	2,473,121		2,473,121
		Thiruvallur	1,655,147		1,655,147
	Tiruchchirappalli	2,824,513		2,824,513	
	Tiruvannamalai	2,546,869	43,867	2,590,736	
Vellore	4,092,305		4,092,305		
Villupuram	3,192,578	734,480	3,927,058		
INDIA - TOT			70,520,715	2,109,337	72,630,052
SRI LANKA	Eastern	Trincomalee	169,533		169,533
	North Central	Anuradhapura	31,917		31,917
		Northern	Jaffna	628,300	
		Kilinochchi	131,149		131,149
		Mannar	2,777		2,777
		Mullattivu	94,306		94,306
	Vavuniya	30,201		30,201	
SRI LANKA - TOT			1,088,183		1,088,183

All - TOT			71,608,898	2,109,337		73,718,235
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