



Computation of long-term annual renewable water resources (RWR) by country (in km³/year, average)

Nepal

Internal RWR		
Precipitation (mm/year)	[1]	1 500
Area of the country (1000 ha)	[2]	14 718
Precipitation (km ³ /year)	[3]	220.8 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	198.2
Groundwater: produced internally	[5]	20
Overlap between surface water and groundwater	[6]	20
Total internal renewable water resources	[7]	198.2 =[4]+[5]-[6]
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	12	
Inflow not submitted to treaties		[8] 12
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	0	[10] 0
Accounted inflow		[11] 12 =[8]+[9]+[10]
Surface water leaving the country	210.2	
Outflow not submitted to treaties		210.2
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 12 =[11]-[12]
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country		
Total external renewable water resources		[15] 12 =[13]+[14]
Total RWR		
Surface water		[16] 210.2 =[4]+[13]
Groundwater		[17] 20 =[5]+[14]
Overlap between surface water and groundwater		[6] 20
Total renewable water resources		[18] 210.2 =[16]+[17]-[6]
Dependency ratio (%)		[19] 5.709 =100*([11]+[14])/([11]+[14]+[7])