Average Citizen assessment Index- Citizen living index

Guiding zone or unit assessment zone is area less than 50x50 sq km or 10
Average Citizen Index=ACI to be summed up

The unit region/district is divided into sub-unit region of
10sq km approx

living status	**F1**	Total population=P	
		The government announces figure of : (total agriculture produce in MT/Total land area of the country sq km)=Aap Has the government divided total land area of the country into:	
	●	Green zone: where the Average agriculture produce of foodgrains in a year is 2xAAp or more	Yes=50; No=(-)100
	●	Orange zone: where the Average agriculture produce of foodgrains in a year is <2xAAp but>0.8AAp	Yes=50; No=(-)150
	●	Red zone: where the Average agriculture produce of foodgrains in a year is <0.8AAp	Yes=100; No=(-)150
	● AC1	Find the score AC1= population in green zone/total population	1= 150; 0.7 to 1=20 each 0.1 up; <0.7=(-)50 each 0.1 less
	AC2	AC2-percentage of population in Red zone=	<15%=50; >15%=(-)50 each % higher
		(Total area of green zone with minimum agriculture produce per acre in a calender year)population in green zone=Pg	
		Ratio Pg/P	1 to 0.8=+40 ; <0.8=go to orange zone
		Population in orange and green zone=Pgo	
		http://bpverma.com/	>0.8= average citizen in orange zone ; <0.8= go to red zone
		Population in orange and Red zone=Pro	
	AC3	Ratio Pro/P	<0.2=100; <0.2<0.3=0; >0.3=(-)200 each 0.1 more
		Decide the zone=So Average Citizen is in ….zone=……	Red=(-)200; Orange=(-)100; Green=250

	Total Industrial production of the region in terms of money during a month (production x unit selling price in market) Total money worth of delivery of products manufactured and supplied=number of items x selling cost in market Ct(p) Presuming 15% as labour cost of products, the cost due to employees is…C(L) =0.15 x Ct(p) Number of people employed in corresponding industries P(E) Total salary paid to employees by corresponding industries =Ms(Ind)				
AC4	Ratio Ms(Ind)/ C(L)		1=0; <1=(-)100 each 0.1 less; >1=50 each 0.1 higher		
AC5	Rise in ratio of P(E) each year		5%=0; <5%=(-)50 each % lower; >5%=50 each % higher		
Food for survival	Price of vegetables per Kg in the area of living			Daily consumptions per person kg	cost per day
		Pv1=	potato	100 gm	
		Pv2=	onion	100 gm	
		Pv3=	vegetable1	100 gm	
		Pv4=	vegetable2	100 gm	
	Price of flour per kg=			250 gm	
	Price of Rice per kg			100 gm	
	Price of cheapest Cereals per kg			100 gm	
	Price of cheapest beans per Kg			100 gm	
	Price of fruit available for maximum period of the year			150 gm	
	Price of Butter / eating oil 50 gm per head			50 gm	
	Price of medicines -cost of one strip of antibiotic and one strip of antipyratic per head per month and one strip of anti allergic= Pmd			0.2% Pmd	
	Cost of (Apple+mango+Lichi+banana)/4 per kg			150gm	
	Price of milk minimum (of government sale outlet)= Pmk			150 gm	
AC6	Minimum price of survival for food= Sum of above= Psf= E1 to E18 Other expenditure= Minimum 5 times of above= 5 x Psf= Pot Mm=Total money needed per head= Mm= Sum of above in E column Total money needed for survival in the zone= Mm x Population= Mts				

	Total money available for spending= Zn1	
AC7	Ratio Zn1/Mts	>2=100; 1.5to2=(-)25 each0.1 less; <1=(-)100+(-)50 each 0.1 less

Earnings F2

	Guiding zone as worked out in F1= Zn1 less than area 50x50 sq km or 10 million population maximum	
	Total population in Zn=Pzn	
	Total salary paid by government to registered Employees in Zn1 in the form of accounted money=Mg	
	Total salary paid by corporate firms in Zn1 in the form of accounted money=Mc	
	Total salary paid by private firms in Zn1 in the form of accounted money=Mp	
	Income from Total sale of products from business outlets/shops/stores Ib=total sale x 0.2	
	Average citizen income in Zn1=(Mg+Mc+Mp)/Pzn=Iav-1	
AC8	Ratio of Iav-1/Pot	one=0; >1=50 for each 0.1 higher
AC9	Assessed cost of living for survival per month certified by government's Home, health and law department jointly= Clm	Yes=100; No=(-)150
AC10	Ratio (Mg+Mc+Mp)/Mts = F2	F2>=1 250 ; 1to0.8=250 to 100; <0.8=(-)250 no human value
	Government declared and notified houses (Hs1) able to withstand 7.0 scale earth quake	
	Total floor area of Hs1 houses= Ah1	
	Total requirement of floor area=At1 =population x 15 sq mt	
AC11	Ratio Ah1/At1=Living index1= Li 1	1 to 0.9=150; <0.9 to 0.7=0; <0.7=(-)100 each 0.1 less
	Population living in high level public service index of +50% or higher=Pps1	
AC12	Ratio Pps1/total population=Li2	1=100; <1=(-)75 each 0.1 less

	Total area in the region where any of natural calamity has occurred three times during last ten years: flood, disease breaking out, famine, earthquake, landslide, fire, =Acal Total area of the region=Ar	
AC13	Ratio Acal/Ar	0to0.2=100; 0.25=0; >0.25= (-)50 each 0.1 high
	Total population in the region where any of natural calamity has occurred three times during last ten years: flood, famine, earthquake, landslide, fire in forests, sunami, cyclone =Pcal Total population effected by any natural calamity=P	
AC14	Ratio=Pcal/P	0to0.15=100; 0.15=0; >0.15= (-)50 each 0.1 high
AC	Total number of people (% of total population) reported to any doctor, registered or unregistered for treatment of a disease in any month based upon cummulative figure of people treated by each one of them	<10%=100; >10%=(-)50 each % higher
AC	Are there evidence of people (tantrik etc) who are treating for a disease using black magic practices	Yes=(-)200 each (tantrik etc)
AC	Are there evidence of people who are treating for a disease using any religeous practices	Yes=(-)150 each such person
AC	Has government assigned a DOUEE and responsible GPP to certify that there are no (tantrik etc) and P(rel) treating people for diseases	Yes=100; No=(-)100
AC	Are there evidence that there are people P(rel1) who treat the people for their bad luck and misfortune	Yes=(-)100 each such person
AC	Has government assigned a DOUEE and responsible GPP to certify that there are no P(rel1) treating people for bad luck and misfortune	Yes=100; No=(-)100
AC	Total people killed in the region effected with man-made calamities occurred like: Fire in house/industry, ill-health, breaking out disease; food adultration/poisioning, medicines adultration, liquar drinking, in last six months	<5=0; >5=(-)100 each person more
AC	Total number of minor crimes against women, children, handicaps	(-)100 each case
AC	Total number of major crimes against women, children, handicaps (murder, rape, causing permenent disability)	(-)200 each case
Education Impact F3		
	Number of people post graduate (gereral) and above=Ppgg	

	Number of people post graduate (professional) and above=Ppgp Number of people graduate in professional field= Pgp Number of people graduate in general field= Pgg Number of people upto highest level of school education=Psc	
AC	The education impact factor=(Ppgg+1.2Ppgp+Pgg+1.2Pgp +0.6Psc)/P	1to0.8=250 ; 0.8to0.6=150 to 0 ; <0.6=(-)400
AC	Value of Government education system score	
Health care F4		
	Population in zones other than green=Por Number of hospital beds in these zones =Hb=Beds in government hospitals Hbg+Beds in non-government hospitals Hbng	
AC	Ratio Hbg/Hbng	1 or >1=100; <1=(-)100 each 0.1 less
AC	Health care score Number of doctors with international equivalent degree= Hdi number of doctors with local recognized degree=Hdg Number of other staff with international equivalent degree= Hsi Number of other staff with other local degree=Hsg	
AC	Ratio total population/Hdi	upto1000=100; >1000=(-)50 each 100 more
	Number of patients treated outdoor=So=Sog in government clinics/hospitals+Song in non government places	
AC	Ratio Sog/Song	1=100; <1=(-)100 each 0.1 less
	Number of patients treated indoor=Si= Hb x 5(treating average period of stay in hospital of 5 days) Total number of people treated with indoor admission as per hospital records Hpi	
AC	Ratio Si/Hpi	1=100; <1=(-)100 each 0.1 less
	Number of major operations done= Smo Number of patients did not leave healthy=Ss	
AC	Health caring factor1=Por/(Hdi+0.3Hdg)	<5000=OK ; 5000to8000=worried ; >8000=No human value

AC	Health caring factor2=Por/(His+0.3Hsg)	<500=OK ; 500to800=worried ; >800=No human value zero=OK ;
AC	Health delivery factor=Ss/Si	<0.2=worried ; <0.3=no value
AC	Grading of each hospital allotted by government	Yes=100; No=(-)200
AC	Government notified rates implemented for all health care tests, diagnostics, pathological tests, Xray, CT scan, MRI etc	Yes=200; No=(-)500
AC	Grading of each hospital reassessed and notified every six months by government	Yes=100; No=(-)200
AC	% of Government hospitals having a score of >+50% high'	100%=150; <100%=(-)20 each % less
Housing	Type of house/ dwelling unit A grade-RCC construction fit for earthquake of scale7 and cyclone; B- RCC/Cemented brickwork Fit for eathquake 5.5 and storm upto 150kmph; C- other constructions fit for earthquake 5.0; D-(people without shelter): includes any other type, huts, temporary construction or people living in parks, under bridge, foothpath, pavements etc	
	Total number of people/population living in D grade accomodation (equivalent to having no shelter)= Total population-(Sum of people in A, B, C grade)=Pnh	
AC	Ratio Pnh/total population	<0.05=50, <0.1=0; >0.1=(-)100 each 0.1 higher
AC	Notification of each dwelling unit by government for being in different grades identifying each house/dwelling unit with details of people occupying	Yes=200; No=(-)400
AC	% of A grade houses= Houses in GrA/totat houses	>40% or more=10 each 5% more; <40%=(-)50 each 5% less
AC	% of people living in B and C category whether resident or non-resident	Nil=0; (-)50 each %
AC	% of houses/ dwelling place/living place with treated water supply taps from government	>80% or more=10 each 5% more; <80%=(-)50 each 5% less

AC	% houses connected with underground sewage system (with sewage treatment plant) of government,	>80% or more=10 each 5% more; <80%=(-)50 each 5% less
AC	% houses connected with fully covered drainage system (with sewage treatment plant) of government,	>80% or more=10 each 5% more; <80%=(-)50 each 5% less
AC	% houses connected with electrical supply available at least for full hours=26 days in any 30 days period	>80% or more=10 each 5% more; <80%=(-)50 each 5% less
AC	% houses connected with metalled strong road upto house so that any vehicle can reach upto the house	>80% or more=10 each 5% more; <80%=(-)50 each 5% less
AC	Total floor area of dwelling units A+B+C grade=Aabc (sq mt) calculate ratio =Aabc/total population of unit region (area per person)	>20sq mt=150; <20 sq mt=(-)50 each sqmt less
AC	Social Heterogeneity : number of religions	<4=50; >4=(-)20 each more
AC	Social Heterogeneity : number of castes	<4=50; >4=(-)20 each more
AC	Social Heterogeneity : value of 50% assets under control of x% of people	x=50%=100; <50%=(-)5 each % less
AC	Number of castes controlling top 70% assets	1=(-)200; >1=20 each caste more
AC	Any castes or category of people marked for 'ugly professions', considered untouchables, living in seperated/isolated colonies, dirty places	Yes=(-)200; No=50
AC	Ratio of=Number of people availing or provided with Cooking gas/Total population	>(0.6)60%=100; <60%=(-)5 each % less
AC	Ratio of=Number of people using wood, timber, cow dung for cooking/total population	<10%=50; >10%=(-)10 each % higher
AC	Ratio of=number of families cooking with pressure cooker/total population	100%=100; <100%=(-)10 each % less
AC		
AC	Source of drinking water; treated water tap, hand pump, pond/well	TWT=100; HP=20; P/W=(-)250

	source of foodgrain: % of total foodgrain requirements of the region sold through packed and sealed moisture	>70%=100; <70%=(-)5 each
AC	resistant factory packing used	% less
AC	Foodgrains in open containers sold	Yes=(-)100
AC	Number of cases of food adultration caught	(-)100 each case
AC	Number of cases people becoming sick due to adultration in food stuff or drinking stuff	(-)150 each case
AC	are distribution of food, drinks visible any where outdoor to the people open to dust, fly etc	(-)100 each case in any year
AC	Are beggers visible anywhere outdoors	Yes=(-)400
AC	Are people sleeping on foothpath, pavement, parks, under the bridge visible during night	Yes=(-)250
AC	type of local transport of common people- are vehicles open or without doors in use	Yes=(-)100
AC	Any vehicle visible with more number of people travelling than permitted	Yes=(-)100
AC	Extent of over crowding in any vehicle visible=% of more people than permitted	<10%=0; >10%=(-)5 each % higher
AC	Nearest metalled/concrete road minimum two lane in one direction from the house=% of population has access less than one Km	>80%=100; <80%=(-)10 each % less
AC	type of terrain fertile agriculture land; Others (barren, ups and downs, Hills) -% of land in 'others'	<20%=100; >20%=(-)10 each % high
AC	Number of people/citizen (% of population) having a bank account in government bank	100%=100; <100%=(-)10 each % less
AC	Number of people/citizen having minimum an amount equal to (5xPot) in government bank account for any 10 days in a month	90%=100; <90%=(-)10 each % less
AC	number of times occurred during last 10 years ; mishappenings	(-)100 each time
AC	flood effecting >10% of population; total mishappening days	(-)100 each day
AC	disease effecting >2% of population; total mishappening days	(-)100 each day
AC	draught effecting more than 5% of people; total mishappening days	(-)100 each day
AC	government-citizen communication score	
AC	In case of emergency-longest time one took between start of heart attack and getting competent medical aid in hospital	<1hr=100; >1hr=(-)50 each hour more

AC	In case of road accident-longest time one took between the accident and getting competent medical aid in hospital	<1hr=100; >1hr=(-)150 each hour more
AC	In % of road accident cases, the strangers took the victim to hospital getting competent medical aid in hospital	100%=150; <100%=(-)50 each % less
AC	In number of cases of road accident, the police took the victim to hospital	100%=250; <100%=(-)100 each % less
	Are any assessment of 'citizen living conditions summed up' **(clcsu**), made by the government	Yes=100; No=(-)150
	Are the **clcsu** details with calculations and complete procedure notified on public domain and on public media in a manner that any common person can itself calculate	Yes=100; No=(-)150
	Are all details of ACI assessment sheet, items, score, final assessment procedures are freely available to citizen publicly notified and on public domain	Yes=100; No=(-)150
	Are all details of ACI calculations for each 'sub-unit region' are freely available to citizen publicly notified on public domain and on public media	Yes=100; No=(-)250