

**ASSESSMENT OF HUMAN HEALTH IN THE NEIGHBOURHOOD OF CHEMICAL AND PETRO-CHEMICAL INDUSTRIES: A CASE STUDY OF VADODARA CITY, GUJARAT.**

Department of Geography, Faculty of Science,  
The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat

Place name:

Survey number:

Date:

**1. FAMILY DETAIL**

	Relation	Sex	Age	Marital Status	Height (in Cm.)	Weight (in Kg.)	Education	Occupation		Household Income
								Primary	Secondary	
1										
2										
3										
4										
5										
6										
7										
8										
9										

**2. CONDITION OF THE HOUSE**

Total Number of Rooms	1	2	3	
Total Number of Windows	1	2	3	
Direction of Entrance	North	East	West	South
Sanitary condition	Personal	Common	Open	
Source of Drinking Water	Treated RW	Treated GW	Untreated GW	
Distance of source of Drinking Water	0	<0.5 Km.	<1 Km.	
Health facility used	Govt. Hospital	PHC	Pvt. Health Centre	

**3. HEALTH INFORMATION**

	Diseases	Symptom		1	2	3	4	5	6	7
1	SKIN AILMENTS	Allergic dermatitis	Intensity							
			Duration							
Skin coloration		Intensity								
		Duration								
3		Skin cancer	Intensity							

			Duration								
4	<b>RESPIRATORY</b>	Problem in breathing	Intensity								
			Duration								
5		Bronchitis / Chest pain	Intensity								
			Duration								
6		Asthma	Intensity								
			Duration								
7	<b>ABDOMINE AND INTESTINE</b>	Diarrheora	Intensity								
			Duration								
8		Kidney stones	Intensity								
			Duration								
9		Ulcers	Intensity								
			Duration								
10	<b>DENTAL</b>	Pain	Intensity								
			Duration								
11		Cavities	Intensity								
			Duration								
12		Plaque	Intensity								
			Duration								
13	<b>NERVOUS SYSTEM</b>	Headaches	Intensity								
			Duration								
14		Trembling / Shaking	Intensity								
			Duration								
15		Nervous impairment	Intensity								
			Duration								
16	<b>EYE &amp; EAR</b>	Irritation / redness	Intensity								
			Duration								
17		Watery eyes	Intensity								
			Duration								
18		Listlessness	Intensity								
			Duration								
19	<b>HAIR</b>	Loss	Intensity								
			Duration								
20		Colour Change	Intensity								
			Duration								
21	<b>GENERAL</b>	Dizziness / dullness	Intensity								
			Duration								
22		Skeletal disorders	Intensity								
			Duration								

#### 4. OTHER OBSERVATION