

Table- IV Curve Number of Sabarmati river basin under AMC-II, AMC-I & AMC-III

Curve Number							
Land Use	HSG	Area (km2)	CN	CN*Area	CNw(II)	CN(1)	CN(III)
Water Bodies	-	1371.13487	100	137113.49	<b>75.39</b>	<b>57.29</b>	<b>87.77</b>
Medium Residential	A	7.893683	76	599.91991			
	B	355.694355	85	30234.02			
	C	26.930029	90	2423.7026			
	D	1.274995	92	117.29954			
Forest	A	1283.07424	37	47473.747			
	B	2884.83287	60	173089.97			
	C	128.333441	73	9368.3412			
	D	22.7169	79	1794.6351			
Agricultural	A	2654.15283	67	177828.24			
	B	14665.1308	77	1129215.1			
	C	6327.6183	83	525192.32			
	D	595.745791	87	51829.884			