

Table 1 continued

States	F range	Animal	Total number	DF	SF	References
		Sheep	486	–	–	
		Lambs	236	–	–	
	1.4 to 3.3	Horses	14	78.7	78.7	Choubisa (2010a)
		Donkeys	9	100.0	100.0	
		Foals	2	100.0	–	
		Camels	18	44.4	16.7	Choubisa (2010b)
	1.5 to 4.4	Cattle	836	50.0	42.7	Choubisa et al. (2011a)
		Buffaloes	131	70.2	64.1	
		Goats	158	32.9	29.1	
		Sheep	67	28.3	25.7	
		Horses	11	81.8	81.8	
		Donkeys	7	71.4	71.4	
Sirohi ^a	3.0 to 12.0	Bovines	260	59.2	31.5	Choubisa and Mishra (2013)
Udaipur ^a	0.3 to 7.0	Calves	143	39.1	–	Choubisa (1998)
		Cattle	839	26.5	14.6	
		Buffaloes	318	41.8	16.6	
	0.2 to 4.6	Cattle	548	–	7.4	Choubisa (1999a)
		Buffaloes	114	–	15.1	
	0.0 to 1.0	Calves	75	42.6	–	Choubisa (2008)
		Cattle	172	30.8	–	
		Buffaloes	116	34.4	–	
9. Uttar Pradesh						
Unnao ^a	1.16 to 3.75	Buffaloes	176	100.00	28.17	Dwivedi et al. (1997)

^a District. Animal species: cattle (*Bos taurus*), water buffaloes (*Bubalus bubalis*), sheep (*Ovis aries*), goats (*Capra hircus*), horses (*Equus caballus*), donkeys (*Equus asinus*) and dromedary camels (*Camelus dromedarius*)

Table 1 Prevalence (%) of dental fluorosis (DF) and skeletal fluorosis (SF) in diverse species of domestic animals in relation to fluoride (F) concentration (ppm) in drinking water of different states based on available research reports

States	F range	Animal	Total number	DF	SF	References
<i>1. Andhra Pradesh</i>						
Anantapur ^a	1.0 to >3.0	Cattle	Cases	–	–	Viswanathan (1944)
+		+				
Kumool ^a		Buffaloes				
+		+				
Nellore ^a		Sheep				
Nalgonda ^a	9.2 to 11.8	Cattle	Cases	–	–	Siddiqui (1955)
<i>2. Chhattisgarh</i>						
Durg ^a	0.2 to 13.2	Cattle	Cases	–	–	Giri et al. (2013)
Rajnandgaon ^a	2.6 to 12.7	Cattle	Cases	–	–	Dahariya et al. (2015)
		Buffaloes	Cases	–	–	
<i>3. Gujarat</i>						
Amreli ^a	1.12 to 4.87	Buffaloes	336	55.0	–	Trangadia et al. (2015)
<i>4. Karnataka</i>						
Mysore ^a	1.0 to >3.0	Cattle	Cases	–	–	Viswanathan (1944)
<i>5. Madhya Pradesh</i>						
Shivpuri ^a	1.65 to 3.91	Buffaloes	75	41.34	–	Narwaria and Saksena (2012)
		Cattle	25	40.0	–	
		Goats	71	45.0	–	Narwaria and Saksena (2013)
<i>6. Odisha (Orissa)</i>						
Nayagarh ^a	1.12 to 1.30	Cattle	1117	18.09	–	Maiti et al. (2003)
<i>7. Punjab</i>						
Ludhiana ^a	1.0 to 9.0	Buffaloes	Cases	–	–	Sharma et al. (1995, 1997)
<i>8. Rajasthan</i>						
Banswara ^a	0.2 to 5.5	Calves	22	13.6	–	Choubisa (1997)
		Cattle	102	6.8	2.5	
		Buffaloes	54	7.4	2.7	
	1.2 to 4.6	Cattle	598	–	5.4	Choubisa (1999a)
		Buffaloes	75	–	12.0	
Bikaner ^a	1.5 to 2.5	Calves	24	41.7	–	Choubisa et al. (2012)
		Cow	75	37.3	40.0	
	1.6 to 2.2	Cattle	85	21.8	8.2	Modasiya et al. (2014)
Dungarpur ^a	1.7 to 6.1	Cattle	1521	66.2	35.8	Choubisa et al. (1996b)
		Buffaloes	471	67.5	37.5	
	1.4 to 6.0	Cattle	901	59.3	35.6	Choubisa et al. (1996c)
		Buffaloes	122	48.3	26.2	
	1.1 to 4.1	Cattle	538	–	9.6	Choubisa (1996a)
		Buffaloes	101	–	13.8	
	1.3 to 6.7	Calves	280	89.6	–	Choubisa (1999b)
		Bovines	1237	88.9	37.8	
	0.8 to 7.6	Calves	326	67.7	–	Choubisa (2007)
		Cattle	1127	2.6	36.0	
		Buffaloes	414	74.6	36.7	
		Goats	516	–	–	