

Supplementary files

Table S1. List of Indian states where eating snail meat is common.

Family	Species	Places	Preparation	References
Ampullariidae	<i>Pila globosa</i>	CH, MP, NE, OR, TN, WB	Cooked	[136,138,142,166,187–191]
Ampullariidae	<i>Pila scutata</i>	BR, NE, WB	Cooked	[138,142]
Ampullariidae	<i>Pila theobaldi</i>	NE, WB	Cooked	[142]
Ampullariidae	<i>Pila virens</i>	NE, WB	Cooked	[142]
Ariophantidae	<i>Cryptozona bistrialis</i>	NE, WB	Cooked	[136,140,143]
Lymnaeinae	<i>Lymnaea</i> sp.	NE	Cooked	[192,193]
Pachychilidae	<i>Brotia costua</i>	WB	Cooked	[139]
Paludomidae	<i>Paludomus</i> sp.	NE	Cooked	[192]
Planorbidae	<i>Anisus convexiusculus</i>	NE, WB	Cooked	[140,143]
Viviparidae	<i>Angulyagra</i> sp.	NE	Cooked	[194]
Viviparidae	<i>Bellamya bengalensis</i>	JK, NE, WB	Cooked	[139,142,143,195]
Viviparidae	<i>Bellamya dissimilis</i>	NE	Cooked	[136,191]
Viviparidae	<i>Bellamya</i> sp.	BR	Cooked	[138]
Viviparidae	<i>Cipangopaludina lecythis</i>	NE	Cooked	[194]
Viviparidae	<i>Viviparus viviparus</i>	BR	Cooked	[196]
Viviparidae	<i>Viviparus bengalensis</i>	BR	Cooked	[196]

State Abbreviations: BR — Bihar, CH— Chandigarh, JK — Jharkhand; KL — Kerala, MP — Madhya Pradesh, OR — Orissa, TN — Tamil Nadu, WB — West Bengal. NE — Northeast India includes (AR — Arunachal Pradesh, AS — Assam, NL — Nagaland, MZ—Mizoram, SK — Sikkim, and T — Tirupura), where eating snails is more common.

Table S2. Overview of snakes are used for zootherapy in tribal communities.

Family	Species	Location	Application	References
Colubridae	<i>Dendrelaphis tristis</i>	NE*	Ethnomedicine	[197]
Colubridae	<i>Ptyas mucosa</i>	NE*, MH, TN	Ethnomedicine	[159,198]
Elapidae	<i>Naja naja</i>	NE*, RJ, TN	Ethnomedicine	[161,162,190,199]
Elapidae	<i>Ophiophagus hannah</i>	NE*, TN	Ethnomedicine	[162,197]
Pythonidae	<i>Python reticulatus</i>	NE*, TN	Ethnomedicine	[162,197,200]
Viperidae	<i>Daboia</i> sp.	NE*	Ethnomedicine	[192]
Viperidae	<i>Echis coloratus</i>	NE*	Ethnomedicine	[164]

State abbreviations: MH – Maharashtra, RJ – Rajasthan, TN – Tamil Nadu, NE – Northeast India (AR – Arunachal Pradesh, AS – Assam, NL – Nagaland, MZ – Mizoram, SK – Sikkim, T – Tripura). NE* – Northeastern India (Indigenous peoples use snakes in the practice of traditional medicine).

Table S3. Overview of where frog meat is common.

Family	species	Location	Preparation	Reference
Bufonidae	<i>Duttaphrynus melanostictus</i>	MZ	Cooked	[174]
Dicroglossidae	<i>Euphlyctis cyanophlyctis</i> ,	AS, NL, JK	Cooked	[176,201–203]
Dicroglossidae	<i>Euphlyctis hexadactylus</i> ,	AS	Cooked	[204]
Dicroglossidae	<i>Euphlyctis ghoshi</i>	NL	Cooked	[204]
Dicroglossidae	<i>Fejervarya limnocharis</i>	JK, NL	Cooked	[176,202]
Dicroglossidae	<i>Fejervarya teraiensis</i>	NL	Cooked	[175,176]
Dicroglossidae	<i>Hoplobatrachus crassus</i>	AS, NL	Cooked	[175]
Dicroglossidae	<i>Hoplobatrachus litoralis</i>	NL	Cooked	[176,204]
Dicroglossidae	<i>Hoplobatrachus rugulosus</i>	NL	Cooked	[175,176]
Dicroglossidae	<i>Hoplobatrachus tigerinus</i> ,	AS, NL, WB	Cooked	[175,176]
Dicroglossidae	<i>Nanorana liebigii</i>	AS, NL	Cooked	[176,204]
Dicroglossidae	<i>Phrynoderma karaavali</i>	TN, KL	Cooked	[205–209]
Megophryidae	<i>Megophrys major</i>	NL	Cooked	[175,176]
Megophryidae	<i>Megophrys flavipunctata</i>	NL	Cooked	[175,176]
Ranidae	<i>Amolops Himalayanu</i>	MZ, SK	Cooked	[174,210]
Ranidae	<i>Amolops indoburmanensis</i>	MZ	Cooked	[174]
Ranidae	<i>Amolops marmoratus</i>	NL	Cooked	[175,176]
Ranidae	<i>Odorrana chloronota</i>	MZ	Cooked	[174]
Ranidae	<i>Pterorana Khare</i>	NL	Cooked	[175,176]
Ranidae	<i>Rana Tigrina</i>	AP, UK, MP	Cooked	[161,201,211]
Ranidae	<i>Sylvirana lacrima</i>	MZ	Cooked	[174]
Rhacophoridae	<i>Polypedates teraiensis</i>	NL	Cooked	[176,202]
Rhacophoridae	<i>Polypedates leucomystax</i>	AS	Cooked	[204]
Rhacophoridae	<i>Rhacophorus bipunctatus</i>	NL	Cooked	[175,176]
Rhacophoridae	<i>Rhacophorus maximus</i>	NL	Cooked	[175,176]
Rhacophoridae	<i>Zhangixalus smaragdinus</i>	MZ	Cooked	[174]

State abbreviation; AR — Arunachal Pradesh, AS — Assam, JK — Jharkhand; KL — Kerala, NL — Nagaland, MP — Madhya Pradesh. MZ — Mizoram, SK — Sikkim, UK — Uttarakhand, WB — West Bengal, TN — Tamil Nadu.