


SlNo	Field	Details	Remarks
1	Name	Dr. Anil Kumar	
2	Recent Passport Size Photograph		
3	Designation	Scientist-C	
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6	Mobile/Contact Number	09805915090	
7	Broad Area of Specialization	Ornithology	
8	Taxa Expertise	Song Birds with special reference to their communication systems	
9	Complete list of publications	<p>Arrange publications in following sub headings:</p> <ol style="list-style-type: none"> Books: nil Monographs: nil Papers in journals: <p>Bhatt, D. and Kumar, A. (1994). Sociobiology of the Magpie robin <i>Copsychus saularis</i>: Types of vocalizations and their functions. <i>Him. J. Env. Zool.</i>, 8(2): 161-164.</p> <p>Kumar, A., Bhatt, D. and Joshi, V.D. (1999). Breeding ecology of Purple sunbird, <i>Nectarinia asiatica</i> with special reference to song behaviour. <i>Ann. For.</i>, 7(2): 192-198.</p> <p>Bhatt, D., Kumar, A., Singh, Y. and Payne, R.B. (2000). Territorial songs and calls in Oriental magpie robin, <i>Copsychus saularis</i>. <i>Curr. Sci.</i> 78(6): 722-728.</p> <p>Kumar, A. and Bhatt, D. (2000). Status of migratory avifauna of a subtropical wetland in Ganga valley, Haridwar, India. <i>Ann. For.</i> 8(1): 17-24.</p> <p>Kumar, A. and Bhatt, D. (2000). Vocal signals in a tropical avian species the Red-vented bulbul, <i>Pycnonotus cafer</i>: Their characteristics and importance. <i>J. Biosci.</i>, 25(4): 387-396.</p> <p>Kumar, A. and Bhatt, D. (2001). Characteristics and significance of calls in Oriental magpie robin. <i>Curr. Sci.</i> 80(1): 77-82.</p> <p>Kumar, A. and Bhatt, D. (2001). Preliminary observations on displays and postures in Oriental magpie robin, <i>Copsychus saularis</i>. <i>J. Bombay nat. Hist. Soc.</i> 98(1): 5-11.</p> <p>Bhatt, D. and Kumar, A. (2001). Foraging ecology of Red-vented</p>	

		<p>bulbul, <i>Pycnonotus cafer</i> in Haridwar, India. <i>Forktail</i> 17: 109-110.</p> <p>Kumar, A. and Bhatt, D. (2002). Characteristics and significance of song in female Oriental magpie robin, <i>Copsychus saularis</i>. <i>J. Bombay nat. Hist. Soc.</i>, 99(1): 54-58.</p> <p>Kumar, A. (2003). Animal communication. <i>Curr. Sci.</i> 85 (10): 1398-1400.</p> <p>Kumar, A. (2004). Acoustic communication in the Red-vented bulbul, <i>Pycnonotus cafer</i>. <i>An Acad Bras Cienc</i>, 76(2), 350-358.</p> <p>Kumar, A. (2004). Behavioural ecology and sociobiology of the Red-vented bulbul, <i>Pycnonotus cafer</i> in Dehradun, India. <i>Ann. For.</i>, 12(1), 125-135.</p> <p>Kumar, A. (2004). Records of some new avian species in the Thar Desert of Rajasthan. <i>J. Bombay nat. Hist. Soc.</i> 101(2): 326-328.</p> <p>Kumar, A. (2007). Characteristics and temporal organization of song and alarm calls in Silver-eared Mesia, <i>Leiothrix argentauris</i> in Arunachal Pradesh, India. <i>Bulletin of Arunachal Forest Research</i>, 23 (1&2): 62-70.</p> <p>Kumar, A. (2008). Some observations on the aquatic avifauna of Hastinapur wetland, Meerut, Uttar Pradesh. <i>Ann. For.</i>, 16(2), 131-139.</p> <p>Kumar, A. (2008). Observations on the avifauna of Tawang Chu Valley, Arunachal Pradesh along with a new record <i>Muscicapa ruficauda</i> (Rusty-tailed Flycatcher) for Arunachal Pradesh. <i>Bulletin of Arunachal Forest Research</i>, 24 (1&2): 54-62.</p> <p>Kumar, A. (2009). Occurrence of mammals in D'Ering Memorial Wildlife Sanctuary and adjacent areas, Arunachal Pradesh, India. <i>J. Env. Bio-sci.</i> vol. 23(1), 107-111.</p> <p>Kumar, A. (2010). Communication value of displays and postures in Red-vented Bulbul <i>Pycnonotus cafer</i> (Aves: Pycnonotidae). <i>Journal of Threatened Taxa</i> 2(6): 919-929.</p> <p>Dam D. and Kumar, A. (2010). Record of occurrence of a rare species of fish <i>Chaca chaca</i> (Hamilton, 1822) from two different localities in Arunachal Pradesh. <i>Bulletin of Arunachal Forest Research</i>, 25(1&2): 10-13.</p> <p>Nath, P., Dam, D. and Kumar A. (2010). A new fish species of genus <i>Barilius</i> (Cyprinidae: Rasborinae) from river Siang, D'Ering Memorial Wildlife Sanctuary, Arunachal Pradesh. <i>Rec. Zool. Surv. India</i>, 110(part-3): 19-33.</p> <p>Kumar, A. and Sharma R. K. (2011). Observations on breeding behaviour and vocalizations in Red-wattled Lapwing, <i>Vanellus indicus</i> from northern India. <i>J. Exp. Zool. India</i>, 14(1): 333-338.</p> <p>Kumar, A. (2011). Pong Dam Wetlands and Zoological Survey of India. <i>Curr. Sci.</i> 85 (10): 1398.</p> <p>Kumar, A. (2011). Physical characteristics, categories and functions of song in Indian Robin <i>Saxicoloides fulicata</i> (Aves: Muscicapidae). <i>Journal of Threatened Taxa</i>, 3(7): 1909-1918.</p> <p>4. Papers in Symposium proceedings:</p> <p>Bhatt, D. and Kumar, A. (1998). Acoustic signals in birds: Songs & calls. <i>Jour. Acoust. Soc. Ind.</i>, XXVI(3&4): 325-337.</p> <p>Kumar, A. (2003). Acoustic communication in two sympatric species</p>	
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		<p>of <i>pycnonotus</i> bulbuls. First International Conference on Acoustic Communication by Animals, Univ. of Maryland, College Park, USA, 27-30 July, 2003, pp. 133-134.</p> <p>5. Popular articles:</p> <p>Kumar, A. (2002). Bio-acoustics: Importance in wildlife conservation and management. <i>WII Newsletter</i>, Wildlife Institute of India, Dehradun, 9(4), 21-23.</p> <p>Kumar, A. (2003). Acoustic communication in birds: Differences in songs and calls, their production and biological significance. <i>Resonance</i>, 8(6), 44-55.</p> <p>Kumar, A. (2007). Beauty of colourful feathers. <i>Science Reporter</i>, May 2007, pp. 38-42.</p> <p>6. Online articles/checklists/other resources (provide URL):</p> <p>Kumar, A. (2009). Animal of the month: Silver-eared Mesia, <i>Loiothrix argentauris</i> (Family: Sylviidae; Sub-family: Sylviinae). <i>ZSI e-News</i>, 1(9): 15-16. (http://zsi.gov.in/archives/ZSI_e-news_September_2009.pdf)</p> <p>Kumar, A. (2009). Animal of the month: Purple Sunbird, <i>Nectarinia asiatica</i> (Latham, 1790) (Class: Aves; Order: Passeriformes; Family: Nectariniidae). <i>ZSI e-News</i>, 1(12): 15-16. (http://zsi.gov.in/archives/December_2009.pdf)</p> <p>Kumar, A. (2010). Animal of the month: Brown Rock Chat, <i>Cercomela fusca</i> (Blyth, 1851) (Family: Muscicapidae; Sub-family: Muscicapinae). <i>ZSI e-News</i>, 2(4): 16-17. (http://zsi.gov.in/archives/ZSI_e-News_April_2010.pdf)</p> <p>7. Softwares/Electronic keys (provide URL): nil</p>				
10	Details of Taxa Described	Class	Taxa name with author and year	Order	Family	Publication Details
	New fish species was discovered from eastern Arunachal Pradesh.	Actinopterygii	<i>Barilius arunachalensis</i> (Nath et al. 2010)	Cypriniformes	Cyprinidae	Nath, P., Dam, D. and Kumar A. (2010). A new fish species of genus <i>Barilius</i> (Cyprinidae: Rasborinae) from river Siang, D'Ering Memorial Wildlife Sanctuary, Arunachal Pradesh. <i>Rec. Zool. Surv. India</i> ,

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