** LIST OF PUBLICATIONS**

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**Publications (Articles) – Published in international journals and abroad are marked with an asterisk (\*)**

**(1) Research Articles: *Out of total 142 published peer articles under this category, 101 articles are published in international journals, and few manuscripts are under review process in international journals.***

1. \*Subedi, C.K., **Chaudhary, R.P.**, Kunwar, R.M., Bussmann, R.W. and Paniagua-Zambrana, N.Y. (2021). *Jatropha curcas* L. (Euphorbiaceae). In: *Ethnobotany of the Himalayas*, Ethnobotany of Mountain Regions (Eds.: R. Kunwar, H. Sher and R.W. Bussmann), pp. 1111-1121, Springer Nature Switzerland AG, <https://doi.org/10.1007/978-3-030-57408-6_131>.
2. \*Aryal, K.P., **Chaudhary, R.P.** and Poudel, S. (2021). Food from farm and forest, a case study from Kailash Sacred Landscape. In: *Mountain farming systems – Seeds for the future. Sustainable agricultural practices for resilient mountain livelihoods* (Eds.: R. Romeo, S.R. Manuelli, M. Geringer, M. and Barchiesi, V.), pp. 70-73, Rome, FAO, Rome, Italy, ISBN: 978-92-5-134610-5. <https://doi.org/10.4060/cb5349en> (Short communication).
3. \*Pangeni, B., Bhattarai, S., Paudyal, H. and **Chaudhary, R.P.** (2021). Antibacterial activity of selected ethnomedicinal plants popular in Magar ethnic community of Palpa District, western Nepal. *Archives of Ecotoxicology*, **3**(1): 13-19. https://doi.org/10.36547/ae.2021.3.1.13-19.
4. \*Uprety, Y., Chettri, N., Dhakal, M., Asselin, H., Chand, R., and **Chaudhary, R.P.** (2021). Illegal wildlife trade is threatening conservation in the transboundary landscape of Western Himalaya. *Journal of Nature Conservation*, *Journal for Nature Conservation* 59 (2021) 125952. Doi.org/10.1016/j.jnc.2020.125952.
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7. Chapagain, A., **Chaudhary, R.P.** and Ghimire, S.K. (2020). Population structure of *Juniperus indica* Bertol. along elevation gradient in Manang, Trans-Himalayas Nepal. *Journal of Plant Resources*, 18(1): 190-204.
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9. \*Ambu, G**., Chaudhary, R.P**., Mariotti, M. & Cornara, L. (2020). Traditional uses of medicinal plants by ethnic people in the Kavrepalanchok District, Central Nepal. *Plants*, ***9***, 759; doi:10.3390/plants9060759.
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**(2) Books & Fascicles (authored & co-authored)**

***(2a) Authored and Co-authored.*** *There are 16 books and fascicles out of which 13 are of international publications.*

1. DNPWC (2019). Biodiversity profile of the Api Nampa Conservation Area, Nepal. Department of National Parks and Wildlife Conservation, Kathmandu, Nepal (Technical team and coauthors: Shrestha, B.P., Gurung, J., Pasakhala, B., …., **Chaudhary, R.P.).**
2. \* Shrestha, B.B., Joshi, S., Bisht, N., Shaoling, Y., Kotru, R., **Chaudhary, R.P.** and Ning, W. (2018). Inventory and impact assessment of invasive alien plant species in Kailash Sacred Landscape. ICIMOD Working paper 2018/2. Kathmandu, ICIMOD.
3. \*Shaoliang, Y., Rawat, G., Ning, W., Bubb, P., Chettri, N., Kotru, R., Sharma, E., Bhatta, L.D., Bisht, N., Aryal, K., Gurung, J., Joshi, S., Adhikari, B.S., Rawal, R.S., Ghate, R., Gurung, K., Goodrich, C.G., Chitale, V.S., Shakya, B., Ismail, M., **Chaudhary, R.P.**, Zhaoli, Y., Jinniu, W. (2017) *Framework for integrated ecosystem management in the Hindu Kush Himalaya.* ICIMOD Working Paper 2017/10. Kathmandu: ICIMOD.
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8. \*Chaudhary R.P., Sah J.P. (2016). Plant diversity and environmental flow in the Koshi Basin. Chapter 6, in Doody TM, Cuddy SM, Bhatta LD (eds) Connecting flow and ecology in Nepal: a collation of current knowledge. Sustainable Development Investment Portfolio (SDIP) project. CSIRO, Australia. Pp 43-69.
9. \*Bhatta, L.D., Ranabhat, S., **Chaudhary, R.P.**, Sah, J.P., Doody, T.M., Chettri, N., Basnet, K., Manandhar, U., Baral, H., Thapa, I., Gurung, T.K., Shah, K.B., Paudel, S., Sharma, S. (2016). Chapter 2 - Introduction. Connecting flow and ecology in Nepal: a collation of current knowledge (In: Eds.: T.M. Doody, S.M. Cuddy, and L.D. Bhatta). Sustainable Development Investment Portfolio (SDIP) project. CSIRO, Australia. Pp 5-18.
10. \*Chettri, N., Bubb, P., Kotru, R., Rawat, G., Ghate, R. Murthy, M.S.R., Wallrapp, C., Pauli, H., Shrestha, A.B., Mool, P.K., Chaudhary, D., **Chaudhary, R.P.,** Mathur, P.K., Peili, S., Ning, W., and Sharma, E. (2015). *Long-term environmental and socioecological monitoring in transboundary landscapes: An interdisciplinary implementation framework*. ICIMOD Working Paper 2015/2. Kathmandu: ICIMOD.
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16. \*Bajracharya, D., Shrestha, K.K. and **Chaudhary, R.P.** (1997). *Garden Flowers* - An illustrated guide to indoor and outdoor garden plants in Nepal. The King Mahendra Trust for Nature Conservation (KMTNC), Jawalakhel, Lalitpur, Nepal, 233 pages. (Book review by T.B. Shrestha, 1997. *Prakriti*, **1**(3):10-12).

***(2b) Books Edited/Reviewed.*** *There are four international publications (marked with an asterisk \*, out of total 11 books.*

1. Ghimire, S.K., Subedi, C.K., Budha-Magar, S., Adhikari, M., Pandey, T.R., Awasthi, B., Thapa-Magar, S., Paudeyal, M.R., Ghimire, K.M., Shrestha, B.B., Bhatt, G.D., Joshi, L.R., Poudel, A., Chapagain, D.J. and Gurung, J. (2021).*Flora of Kailash Sacred Landscape Nepal: An Annotated Checklist. Volume 1 (Gymnosperms and Angiosperms: Ephedraceae – Buxaceae)* (**Editor: Ram P. Chaudhary**). Research Centre for Applied Science and Technology (RECAST), Tribhuvan University, Kathmandu, Nepal, 394p. ISBN: 978-9937-0-9057-5.
2. \*Chaudhary, R.P., Baral, H.S. and Sharma, E. (**2018 Reviewer)**. *Wetlands in the Himalaya: Securing Services for Livelihoods* (Eds. L.D. Bhatta, W. Ning, E. Udas, Agrawal, N.K., S. Ranabhat and D. Basnet). International Centre for Integrated Mountain Development (ICIMOD).
3. \*Miehe, G., Pendry, C. and Chaudhary, R.P. (**2015 Editor**). *Nepal – An introduction to the natural history, ecology and human environment in the Himalayas: A companion to the Flora of Nepal*. Royal Botanic Garden, Edinburgh, UK., 563 p. (Book review by: (i) Morag McDonald (Bangor University, UK), *Mountain Research and Development*, 2016, pp. 563-564, and (ii) Ole R. Vetaas (University of Bergen, Norway), *Erdkunde*, 2016, pp. 195-197.
4. Jha, P.K., Shrestha, K.K., **Chaudhary, R. P.** and Shrestha, B.B. (**2015 Editor**). *Biodiversity, Livelihood and Climate Change in the Himalayas*. Central Department of Botany, Tribhuvan University, Kirtipur, Kathmandu, Nepal (Proceedings of the International Conference).
5. Chaudhary, R.P. (**2010 Editor**).*Modern Phycology* **authored by V. Prasad (2010)**. Shakuntala Devi (Manipal), Birgunj-18, Nepal. ISBN: 978-9937-2-2823-7.
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8. Jha, P.K., Shakya, D.D., Joshi, S.D., **Chaudhary, R.P.** and Sakya, S.R. (**2004 Editor**). *Research Methods and Practice*. Buddha Academic Publishers and Distributors, Pvt. Ltd, Kathmandu, Nepal, 208 p. (ISBN: 99946-48-04-7).
9. \*Chaudhary, R.P., Subedi, B.P., Vetaas, O.R., Aase, T.H. (**2002 Editor**). *Vegetation and Society – Their Interaction in the Himalayas*. Tribhuvan University, Nepal and University of Bergen, Norway, 317 p. (ISBN: 99933-52-51-9).
10. Chaudhary, R.P., Sharma, P.M. and Adhikari, B. (**2001 Editor**). *Sustainable Development and Local Communities* (Digo Vikash ra Sthaniya Samudaya). Pro Public, P.O. Box 14307, Kathmandu, Nepal, 271 p. (in Nepali).
11. Chaudhary, R.P. (**2001 Editor**). *Wetlands Conservation in Nepal - Possibilities and Challenges* (Authors: Narayan Belbase and Chiranjibi Bhattarai). Pro Public, P.O. Box 14307, Kathmandu, Nepal, 75 p. (in Nepali) (Reviewer).

***(2c) Book Chapters*.** *A total of 28 publications under this category, 22 publications are international (marked with an asterisk\*).*

1. \*Adhikari, K., Uprety, Y., Pyakurel, D., Thagunna, D., Bhatta, L.D., & **Chaudhary, R.P.** (2021). Healthcare choices and use of medicinal plants: An ethnobotanical study in Kanda area of Bajhang District, Kailash Sacred Landscape, Nepal. In: *Ethnobiology of Mountain Communities in Asia* (Editors: A.M**. Abbasi** and R.W. **Bussmann),** Springer International Publishing, pp. 381-407 (ISBN: 978-3-030-55493-4). <https://doi.org/10.1007/978-3-030-55494-1_18>.
2. \*Xu, Jianchu, Badola, R., Chettri, N., **Chaudhary, R.P.**, Zomer, R., Pokharel, B., Hussain, S.A., Pradhan, S., Pradhan, R., Kandel, P., Uddin, K., Dobriyal, P., Manral, U., Gill, A.K., Partap, U., and Aryal, K. (2019). Sustaining biodiversity and ecosystem services in the Hindu Kush Himalaya. In: *The Hindu Kush Himalaya Assessment – Mountains, Climate Change, Sustainability and People* (Eds.: P. Wester, A. Mishra, A. Mukherji and A.B. Shrestha). ICIMOD, HIMAP and Springer Open, Springer: Cham, Heidelberg, New York, Dordrecht, London, pp. 127-165. https://doi.org/10.1007/978-3-319-92288-1.
3. \* Basnet G. and **Chaudhary, R.P.** (2017). Indigenous system of pastureland management: A case of Limi in the Kailash sacred landscape, Nepal. In: *Knowing our lands and resources* (Eds.: M. Karki, R. Hill, W. Alangui, K. Ichikawa and P. Bridgewater), United Nations Educational, Scientific and Cultural Organization (UNESCO), Paris, pp. 86-93.
4. \*Subedee, B.R., **Chaudhary, R.P.,** Dorji, T. and Shrestha, A.J. (2017). Indigenous and local knowledge of conservation and sustainable use of Himalayan Giant Nettle (*Girardinia diversifolia* (Link) Friss) in Eastern and Far-Western Regions of Nepal. In: *Knowing our lands and resources* (Eds.: M. Karki, R. Hill, W. Alangui, K. Ichikawa and P. Bridgewater), United Nations Educational, Scientific and Cultural Organization (UNESCO), Paris, pp. 191-198.
5. \*Chaudhary, R.P., Uprety, Y., and Rimal, S.K. (2016). Deforestation in Nepal: Causes, consequences and responses. In: *Biological and Environmental Hazards and Disasters* (Eds. R. Sivanpillai and John F. Shroder). Elsevier Inc., pp. 335-372.
6. \*Schwab, N., Schickhoff, U., Muller, M., Gerlitz, L., Burzle, B., Bohner, J., **Chaudhary, R.P.**, Scholten, T. (2016). Treeline responsiveness to climate warming: Insights from a krummholz treeline in Rolwaling Himal, Nepal. In: *Climate Change, Glacier Response, and Vegetation* (Eds.: R.B. Singh, U. Schickhoff and S. Mal), Chapter 16, pp. 307-345. Springer International Publishing, Switzerland (DOI 10.1007/978-3-319-28977-9\_16).
7. \*Schickhoff, U., Bobrowski, M., Bohner, J., Burzle, B., **Chaudhary, R.P.**, Gerlitz, L., Lange, J., Muller, M., Scholten, T., and Schwab, N. (2016). Climate change and treeline dynamics in the Himalaya. In: *Climate Change, Glacier Response, and Vegetation* (Eds.: R.B. Singh, U. Schickhoff and S. Mal), Chapter 15, pp. 271-306. Springer International Publishing, Switzerland (DOI 10.1007/978-3-319-28977-9\_16).
8. \*Bajracharya, S.B., **Chaudhary, R.P.,** and Basnet, G. (2015). Biodiversity conservation and protected area management in Nepal. In: *Nepal – An introduction to the natural history, ecology and human environment in the Himalayas: A companion to the Flora of Nepal*. Royal Botanic Garden, Edinburgh, UK. Pp. 473-486.
9. **\***Miehe, G., Miehe, S., Bohner, J., Baumler, R., Ghimire, S.K., Bhattarai, K., **Chaudhary, R.P**., Subedi, M., Jha, P.K., and Pendry, C. (2015). Vegetation ecology. In: *Nepal – An introduction to the natural history, ecology and human environment in the Himalayas: A companion to the Flora of Nepal* (Eds. G. Miehe, C. Pendry and R. Chaudhary). Royal Botanic Garden, Edinburgh, UK. Pp. 385-472.
10. Sharma, L.N., **Chaudhary, R.P.**, and Gupta, V.N.P. (2010). Weed diversity in the trans-Himalayan wheat fields of upper Manang, Nepal. In: *Sustainable use of Biological Resources in Nepal* (Eds.: P.K. Jha, S.B. Karmacharya, M.K. Balla, M.K. Chettri and B.B. Shrestha), pp. 72-78. Ecological Society (ECOS), P.O. Box 6132, Kathmandu, Nepal.
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12. \*Acharya, K.P., Khadka, S., Lekhak, H.D., **Chaudhary, R.P.** and Vetaas, O.R. (2007). Species composition and regeneration of coniferous forest in Manang. In: *Local Effects of Global Changes in the Himalayas: Manang, Nepal* (Eds.: R.P. Chaudhary, T.H. Aase, O.R. Vetaas and B.P. Subedi), pp. 131-138. Tribhuvan University, Nepal and University of Bergen, Norway.
13. \*Aase, T.H. and **Chaudhary, R.P.** (2007). Cultural ecology and the quest for ethnic identity In: *Local Effects of Global Changes in the Himalayas: Manang, Nepal* (Eds.: R.P. Chaudhary, T.H. Aase, O.R. Vetaas and B.P. Subedi), pp. 79-92. Tribhuvan University, Nepal and University of Bergen, Norway.
14. \*Chaudhary, R.P., Aase, T.H. and Vetaas, O.R. (2007). Globalisation and peoples’ livelihood: Assessment and prediction for Manang, trans-Himalayas, Nepal. In: *Local Effects of Global Changes in the Himalayas: Manang, Nepal* (Eds.: R.P. Chaudhary, T.H. Aase, O.R. Vetaas and B.P. Subedi), pp. 1-22. Tribhuvan University, Nepal and University of Bergen, Norway.
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16. Panthi, M.P. and **Chaudhary, R.P.** (2006). Angiospermic Wild Flora ad Their Utilization in Arghakhanchi District, Nepal. In: *Environment and Plants: Glimpses of Research in South Asia* (Eds.: P.K. Jha, R.P. Chaudhary, S.B. Karmacharya, and V. Prasad). Ecological Society (ECOS), Kathmandu, pp. 227-240.
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25. \*Taylor, R.S.L., Shahi, S. and **Chaudhary, R.P.** (2002). Ethnobotanical Research in the Proposed Tinjure-Milke-Jaljale Rhododendron Conservation Area, Eastern Nepal. In: *Vegetation and Society – Their Interaction in the Himalayas*, (Eds.: Chaudhary, R.P., Subedi, B.P., Vetaas, O.R., Aase, T.H.), pp. 26-37. Tribhuvan University, Nepal and University of Bergen, Norway.
26. \*Chaudhary, R.P. and Vetaas, O.R. (2002). Plant Environment Relationship in Makalu-Barun Region. In: *Vegetation and Society – Their Interaction in the Himalayas*, (Eds.: Chaudhary, R.P., Subedi, B.P., Vetaas, O.R., Aase, T.H.), pp. 16-25. Tribhuvan University, Nepal and University of Bergen, Norway.
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**(3) Research review and policy papers.** *There are 13 international publications (marked with an asterisk\*), out of total 44 in this category.*

1. \*Dangi, M.B., Schoenberger, E., Boland, J.J. and **Chaudhary, R.P.** (2021). Quest for development: An examination of more than a half-century of national planning and foreign aid practice in Nepal. *Sustainable Futures*, 3 (2021) 100051 (doi.org/10.1016/j.sftr.2021.100051).
2. Chaudhary, R.P., Uprety, Y., Devkota, S., Adhikari, S., Rai, S.K. and Joshi, S.P. (2020). Plant biodiversity in Nepal: Status, conservation approaches, and legal instruments under new federal structure. In: *Plant Diversity of Nepal* (Eds.: M. Siwakoti, P.K. Jha, S. Rajbhandary & S.K. Rai), pp. 83-122. Botanical Society of Nepal, Kathmandu.
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4. \*Gurung, J., Chettri, N., Sharma, E., Ning, W., **Chaudhary, R.P.,** Badola, H.K., Wangchuk, S., Uprety, Y., Gaira, K.S., Bidha, N., Phuntsho, K., Uddin, K., Shah, G.M. (2019). Evolution of a transboundary landscape approach in the Hindu Kush Himalaya: Key learnings from the Kangchenjunga Landscape, *Global Ecology and Conservation*, 17: 1-15. doi: https://doi.org/10.1016/j.gecco.2019.e00599.
5. \*Chaudhary, R.P. and Subedi, C.K. (2019). Chure-Tarai Madhesh Landscape, Nepal from Biodiversity Research Perspective. *Plant Archives*, **19** (Supplement 2): 351-359.
6. \*Jashenko, R., Maltseva. E., Prasad, A., and **Chaudhary, R.P.** (2017). The results of the 8th meeting of the South and Central Asia and Biosphere Network (SACAM), Almaty, Kazakhstan, 24-25 October 2016. *Journal of Geography and Environmental Management*, No.1 (44): 235-240.
7. Chaudhary, R.P., Uprety, Y., and Joshi, S.P. (2016). Plant Biodiversity in Nepal: Conservation and Legal Status. In: *Frontiers of Botany* (Editors: P.K. Jha, M. Siwakoti and S. Rajbhandary), pp. 224-268. Central Department of Botany, Tribhuvan University, Kirtipur, Nepal.
8. Chaudhary, R. P. (2015) Ethical Practice in Taxonomy, Biodiversity and Environmental Conservation. In: *Taxonomic Tools and Flora Writing* (eds.: M. Siwakoti and S. Rajbhandary), Department of Plant Resources, Government of Nepal, and Central department of Botany, TU, Kathmandu, Nepal, Pp. 1-24.
9. Chaudhary, R.P. (2014) Conserving biodiversity and achieving the Millennium Development Goals in Nepal. *Proceedings of Sixth National Conference on Science and Technology*, 96-111.
10. Chaudhary, R.P., Adhikari, D.R., Jnawali, D., Sharma, L.N., Subedi, G., and Tripathi, G. R. (2013) Centre of Excellence Initiative in Higher Education: The Context of Tribhuvan University, Nepal. Tribhuvan University Bulletin Special, 2013-14, 138-153.
11. Chaudhary, R.P. (2011) Credit accumulation and transfer scheme: Challenge and opportunity for higher education in Nepal. In: *Credit transfer in Tribhuvan University*. Centre for International Relations, Tribhuvan University, Nepal, pp. 5-12.
12. Siwakoti, M. and **Chaudhary, R.P.** (2011) Wetland conservation for human survival (In Nepali: Manwiya ashtityako lagi simsar kshetrako sanranshan). *Jeevan*, **13**(25): 104-109.
13. Chaudhary, R.P. and Sharma, L.N. (2011) Conservation of Biodiversity, its sustainable use, and fair and equitable sharing of benefits from biological resources in the Federal Constitution of Nepal (Nepalko sanghiya sambidhanma jaibik bibidhtako snaranshan, digo upyog and jaibin shrotbat sirjit labhko samnayanik badphad). *Environmental Rights and Governance – Resource Book* (Batabaraniya hak tatha sushasansambandhi shrot sangalo, 2067 (Ed.: Narayan Belbase). Forum for Justice (Nayay Manch), Kathmandu (In Nepali).
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18. Chaudhary, R.P. (2006) Conservation of Biodiversity and management of landscape. *Environmental Justice*, **4**(3): 1 & 15 (in Nepali).
19. Chaudhary, R.P. (2006) Biodiversity and MDGs in Nepalese perspectives. *IUCN Nepal Newsletter*, **7**(1): 2-6.
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22. Chaudhary, R.P. (2004) Conceptualizing research in Natural Science. In: *Research Methods and Practice* (Eds: Jha, P.K., Shakya, D.D., Joshi, S.D., Chaudhary, R.P. and Sakya, S.R., pp. 5-16. Buddha Academic Publishers and Distributors, Pvt. Ltd, Kathmandu, Nepal.
23. Chaudhary, R.P. (2004) Plant taxonomy and ethics. *Proceedings of the 2nd Training Workshop on Flora Writing* (8-9 July 2003). Department of Plant Resources, Kathmandu, Nepal, pp. 29-35.
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36. \*Chaudhary, R.P. (1999) Plant biodiversity of Nepal. In: *Nepal Natures Paradise* (Ed.: T.C. Majupuria), (Ed.: T.C. Majupuria), pp. 527-568. M. Devi Gwalior, India.
37. Chaudhary, R.P. (1999) Intellectual Property Rights and Farmers' Rights. *In*: *Proceedings of National Conference on Wild Relatives of Cultivated Plants in Nepal* (June 2-4, 1999), Green Energy Mission/Nepal, pp. 215-223. pp. 527-568. M. Devi Gwalior, India.
38. Chaudhary, R.P. (1999). Intellectual Property Rights (IPRs) - Mechanisms and Issues. *Botanica Orientalis* (Annual Issue): 125-129.
39. \*Chaudhary, R.P. and Bajracharya, D. (1995) Role of Institutions in Conservation and Use of Plant Genetic Resources: Their Structure and Function. In: *Plant Genetic Resources - Nepalese Perspective*, (Eds.:M.P. Upadhyay, H.K. Saiju, B.K. Baniya and M.S. Bista), pp. 137-146. National Agricultural Research Council, Nepal and International Plant Genetic Resources Institute, Singapore.
40. \*Chaudhary, R.P. (1995) Biodiversity in Nepal - Conservation and Management perspective. In.: *Taxonomy and Biodiversity*, (Ed.: A.K. Pandey), pp. 22-28. CBS Publishers & Distributors, New Delhi.
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43. \*Chaudhary, R.P. 1985. The Nepalese Environment: Problems, Policies and Prospects. *The Environmentalist*, **5**(1):51-53.
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**(4) Popular articles on conservation.** *There are 23 popular articles under this category.*

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2. Chaudhary, R.P. (2002). Landscape approach to biodiversity conservation. *Paryawaran-Biodiversity Special*, Environment & Child Concern Organization, Nepal, pp. 45-49.
3. Chaudhary, R.P. and Taylor, R.S.L. (2000). Ecotourism in the rhododendron hotspot of Nepal. W*elcome Nepal* - International Tourism Magazine, **8**(2): 5-12.
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8. Chaudhary, R.P. (1998) Biodiversity Conservation in Nepal. *Souvenir of International Conference on Environment and Agriculture* (Nov.1-3, 1998). Ecological Society (ECOS), Nepal, pp. 14-21.
9. Chaudhary, R.P. (1997) Biological and cultural diversity of Parsa Wildlife Reserve-II. *Welcome Nepal* (International Tourism Magazine), **5**(1): 11-16.
10. Chaudhary, R.P. (1997). Biodiversity and Ecotourism in Nepal. *Welcome Nepal* -International Tourism Magazine, **5**(4): 7-12.
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