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| CONTACT INFORMATION | <p>National Centre for Polar and Ocean Research (NCPOR), Goa</p> <p><b>Address :</b> Headland Sada, Vasco-da-Gama, Goa 403 804, India</p> <p><b>Email :</b> laha.sourav.320@gmail.com</p> <p><b>Mobile Number :</b> (+91) 8999172012</p>  |
| PERSONAL DETAILS    | <p>Date of birth : 20th November, 1993</p> <p>Nationality : Indian</p>  |
| PERMANENT ADDRESS   | <p>Village : Mamudpur, PO : Dhaniakhali, Dist : Hooghly, Pin : 712302, West Bengal.</p>   |
| EDUCATION           | <p>Currently <b>Project Scientist-I</b> Started from April, 2022</p> <ul style="list-style-type: none"> <li>• <b>Institute :</b> National Centre for Polar and Ocean Research (NCPOR), Goa, India</li> <li>• <b>Research Area :</b> Glaciology/Hydrology</li> </ul> <p><b>Ph.D.</b> July, 2016 - April, 2022</p> <ul style="list-style-type: none"> <li>• <b>Thesis title :</b> Studies of glacier mass-balance processes and the climate response of glacier-fed rivers in the Himalaya</li> <li>• <b>Institute :</b> Earth and Climate Science Department, Indian Institute of Science Education and Research (IISER), Pune</li> <li>• <b>Thesis supervisor :</b> Dr. Argha Banerjee</li> </ul> <p><b>Postgraduate</b> July, 2014 - May, 2016</p> <ul style="list-style-type: none"> <li>• <b>University :</b> Ramakrishna Mission Vivekananda University, West Bengal, India</li> <li>• <b>Subject :</b> Physics</li> <li>• <b>CGPA :</b> 9.58 / 10</li> </ul> <p><b>Undergraduate</b> July, 2011 - May, 2014</p> <ul style="list-style-type: none"> <li>• <b>College :</b> Ramakrishna Mission Vidyamandira, West Bengal, India</li> <li>• <b>Subject :</b> Physics</li> <li>• <b>Percentage :</b> 72</li> </ul> <p><b>Higher Secondary</b> Aug 2010-April 2015</p> <ul style="list-style-type: none"> <li>• <b>School :</b> Dhaniakhali Mahamaya Vidyamandir, Dhaniakhali, Hooghly, West Bengal</li> <li>• <b>Board :</b> West Bengal Council of Higher Secondary Education</li> <li>• <b>Subject :</b> Mathematics, Physics, Chemistry, Bengali, English</li> <li>• <b>Percentage :</b> 80 %</li> </ul> <p><b>Secondary</b> May 2009</p> <ul style="list-style-type: none"> <li>• <b>School :</b> Dhaniakhali Mahamaya Vidyamandir, Dhaniakhali, Hooghly, West Bengal</li> <li>• <b>Board :</b> West Bengal Board of Secondary Education</li> <li>• <b>Percentage :</b> 84 %</li> </ul> |
| RESEARCH INTEREST   | <ul style="list-style-type: none"> <li>• Glacier climate interaction</li> <li>• Hydrological modelling</li> <li>• Hazards from glaciers</li> </ul>  |

RESEARCH  
ARTICLES

1. Laha, S., Kumari, R., Singh, S., Mishra, A., Sharma, T., Banerjee, A., . . . Shankar, R. (2017). Evaluating the contribution of avalanching to the mass balance of Himalayan glaciers. *Annals of Glaciology*, 58(75pt2), 110-118. doi:10.1017/aog.2017.27
2. Laha, S., Banerjee, A., Singh, A., Sharma, P., and Thampan, M. (2021). The control of climate sensitivity on variability and change of summer runoff from two glacierised Himalayan catchments, *Hydrol. Earth Syst. Sci. Discuss.* [preprint], <https://doi.org/10.5194/hess-2021-499>, in review.
3. Laha S, Winter-Billington A, Banerjee A, Shankar R, Nainwal HC, Koppes M (2022). Estimation of ice ablation on a debriscovered glacier from vertical debris temperature profiles. *Journal of Glaciology* 1–12. <https://doi.org/10.1017/jog.2022.35>

TECHNICAL  
SKILLS

Programming Language  
GIS skills  
Markup Language

C, Shell, Mathematica, Matlab, Python  
QGIS  
L<sup>A</sup>T<sub>E</sub>X

AWARDS

- DST-INSPIRE fellowship for PhD, 2017
- Gold Medal in postgraduate, 2016

QUALIFIED  
NATIONAL LEVEL  
TEST

- Jest-2014
- Jest-2016
- Gate-2016