

## CHAPTER XXIX.

### ALONG THE UPPER TSANGPO TO THE MANASAROVAR.

In Vol. III my eight journeys across the *Transhimalaya* were arranged in geographical order, from east to west. Here, on the other hand, I deal with them chronologically. Therefore the journey from *Khaleb* to *Yumba-matsen*, which was the seventh in Vol. III, will be the fourth here. However, it is a long way to *Khaleb*. We cannot leave all the panoramas drawn along the road without saying a few words of them. Some of them will tell us, amongst other things, how much the three expeditions that have travelled before me in the *Tsangpo* valley, *viz.*, Desideri and Freyre, Nain Sing, and Ryder, have been able to see of the *Transhimalaya*. The panoramas to the north will prove how impossible it is to draw any conclusions regarding the orographical arrangement of the different ranges, and in how far the view may be justified, as maintained by some geographers who have never been in the country, *viz.*, that one continuous range is running the whole way along the northern side of the *Tsangpo* or *Upper Brahmaputra* valley. We will thus have to proceed, day by day, westwards along, or at the sides of, the *Tsangpo* to its source and *viâ* the *Sacred Lake* to *Khaleb* at the foot of the *Kang-rinpoche* or *Kailas*, from where the fourth journey across the *Transhimalaya* starts.

The first march from the confluence on *May 30th*, takes us 13.1 km. W. N. W. along the *Chaktak-tsangpo* to *Takbur*, *Camp CLXIX*, where the altitude is 4,532 m.<sup>1</sup> The rise is thus only 8 m. or 1:1,638. Pan. 212, Tab. 39, is taken halfway from a *mani* on the road, and shows once more the massif called *Kha*, and to the west and W. N. W. the perspective up the valley of *Chaktak-tsangpo*. Pan. 213, Tab. 39, is also a view to the west taken from *Camp CLXIX*.

On *June 1st*, the road goes north and E. N. E. to *Camp CLXX*, *Saka-dsong*. The first 7 km. take us up to *Takbur-la* at 5,066 m. or a rise of 534 m., or 1:13. From the pass we descend 450 m. in 14.8 km. to the next camp where the altitude is 4,616 m. The rate is here 1:33, showing that even here the southern slope is the

<sup>1</sup> The 4521 on Pl. 10 is incorrect.