

## CHAPTER XXVII.

### THE SECOND CROSSING OF THE TRANSHIMALAYA.

Before proceeding to the hypsometrical relations and the panoramas along my second crossing of the *Transhimalayan System*, a few words should be said regarding our road along the *Tsangpo*, and the panoramas pertaining to this part of my journey.<sup>1</sup>

From the village *Chang-tang* where I crossed the *Tsangpo* a few kilometers N. W. of *Shigatse*, to the confluence of the *Dok-chu* with the *Tsangpo*, a little above *Chaga* or *Camp CXXXV*, the distance along the road on the northern bank will be 93 km. — if I calculate a short-cut from *Camp CXXXII* to *Camp CXXXIV*, instead of going up to *Camp CXXXIII* at *Ye*.<sup>2</sup>

The absolute altitudes obtained from a boiling point thermometer and three aneroids are, as I have said before, too much dependent on the atmospheric pressure to be quite reliable. Along a river with a very slow fall one becomes, of course, very sensitive regarding the altitudes given by the instruments. However, I think that 3,850 m. will be fairly near the real altitude of the *Tsangpo* at *Chang-tang*, and 4,013 m. at the confluence of the *Dok-chu* and *Tsangpo*.<sup>3</sup> For the distance of 93 km. the fall of the river would, therefore, be 163 m., and the rate of fall as 1:571. Though this fall is very gradual it is steeper than we have found in the Upper *Indus*.

The panoramas along this section of my road are meant to give an impression of the mountainous landscapes of the *Tsangpo* valley. Panorama 143, Tab. 25, is taken from *Camp CXXVI*, the village of *Rungma*, and embraces only the hills to the south and S. W., — those to the north being too near.

Panorama 147A and B, Tab. 26, drawn from the village of *Tana* (*Sta-nakpo*) is more instructive as it embraces the whole valley, except a less important part

---

<sup>1</sup> *Cp.* Vol. II, p. 293 *et seq.*

<sup>2</sup> From *Tana* to *Chang-tang* I travelled with boat on the river, though the red line on its southernmost branch has been omitted on Pl. 8.

<sup>3</sup> If compared with the altitude of *Chaga* this figure is obviously too low, as *Chaga*, with 4,032 m., is only a few meters above the river.