are frequently referred to  $(aśva-pāla,^{14} aśva-pa,^{15} aśva-pati).^{16}$ Stallions were frequently castrated  $(vadhri).^{17}$ 

Besides reins (raśmayah), reference is made to halters (aśvābhidhānī), 18 and whips (aśvājani). 19 See also Ratha.

Horses from the Indus were of special value,<sup>20</sup> as also horses from the Sarasvatī.

14 Sānkhāyana Srauta Sūtra, xvi. 4, 5.

<sup>15</sup> Vājasaneyi Samhitā, xxx. 11; Taittirīya Brāhmaņa, iii. 4, 9, 1.

<sup>16</sup> Vājasaneyi Samhitā, xvi. 24; Kāthaka Samhitā, xvii. 13.

17 Rv. viii. 46, 30.

<sup>18</sup> Av. iv. 36, 10; v. 14, 6; Aitareya Brāhmaņa, vi. 35; Satapatha Brāhmaņa, vi. 3, 1, 26; xiii. 1, 2, 1. <sup>19</sup> Rv. v. 62, 7; vi. 75, 13; Vāja-saneyi Samhitā, xxix. 50.

<sup>20</sup> Brhadāranyaka Upanisad, vi. 2, 13; Sāńkhāyana Āranyaka, ix. 7; vājinīvatī as epithet of Sindhu, Rv. x. 75, 8, of Sarasvatī, i. 3, 10; ii. 41, 18; vi. 61, 3. 4; vii. 96, 3; Pischel, op. cit., i. 10. Cf. Zimmer, op. cit., 230-232.

Aśva-tara, Aśva-tarī are respectively the masculine and feminine name of 'mule.' These animals are mentioned frequently from the Atharvaveda¹ onwards. They were known not to be fruitful,² and were probably considered inferior to horses,³ but a mule-car was quite common.⁴

iv. 4, 8; viii. 8, 22; Aitareya Brāhmaņa, iii. 47; iv. 9; Satapatha Brāhmaņa, xii. 4, 1, 10, etc.; Jaiminīya Upanisad Brāhmaņa, i. 4, 4.

<sup>2</sup> Taittirīya Samhitā, vii. 1, 1, 2, 3. Cf. Adbhuta Brāhmaņa in Indische Studien, 1, 40.

3 As were asses, Taittirīya Samhitā,

v. 1, 2, 2; Satapatha Brāhmaņa, vi. 4,

<sup>4</sup> Aitareya Brāhmaṇa, iv. 9; Chāndogya Upaniṣad, iv. 2, I (in both passages aśwatarī-ratha). Cf. Oertel, Transactions of the Connecticut Academy of Arts and Sciences, 15, 175.

I. Aśva-ttha ('horse-stand') is one of India's greatest trees, the Ficus religiosa, later called pippala¹ (now Peepal). Vessels made of the wood of the Aśvattha are mentioned in the Rigveda,² and the tree itself is constantly referred to later.³ Its hard wood formed the upper of the two pieces of wood used for kindling fire, the lower being of Śamī.⁴ It planted its roots in shoots of other trees, especially the Khadira, and destroyed them;⁵ hence it is called 'the destroyer' (vaibādha). Its berries

<sup>1</sup> The word *pippala* as a neuter occurs once in the Rv. (i. 164, 20) designating the berry of the Peepal-tree.

<sup>&</sup>lt;sup>2</sup> i. 135, 8; x. 97, 5.

<sup>3</sup> Atharvaveda, iii. 6, 1; iv. 37, 4, etc.

<sup>&</sup>lt;sup>4</sup> Av. vi. 11, 1; Śatapatha Brāhmaņa, xi. 5, 1, 13.

<sup>•</sup> Av. iii. 6.