Min.: 10x11 cm, f. 13r, upper.

20. Ushturgaz — A Root
Of a Member of the Ferula Species.
Min.: 10x9 cm, f. 13r, lower.

Min.: 9x8 cm, f. 14r.

22. Usshak — Ammonium Resin.
Min.: 12x8 cm, f. 14r, upper.

Min.: 7x6 cm, f. 14r, lower.

24. Unshan — Solyanika.
Min.: 13x9 cm, f. 15r.

25. Sis — Liquorice.
Min.: 12x9.5 cm, f. 15r.

Min.: 10x9.5 cm, f. 16r.

27. Afilin — Ophiurn.
Min.: 12.5x10 cm, f. 17r.

Min.: 13x9 cm, f. 17r.

29. Iklık Al-Malik — Medicinal Sweet Clover.
Min.: 12x7 cm, f. 18r.

30. Azshak — Barbiris.
Min.: 13x9 cm, f. 19r.

31. Ambabarisis — Barbiris.
Min.: 14x9.5 cm, f. 19r.

32. Andjudan — Stinking Ferula.
Min.: 12x9 cm, f. 20r.

33. Anzarris.
Min.: 7x8 cm, f. 20r.

34. Halila-I Zart — Mirobanana.
Min.: 9x8 cm, f. 21r, upper.

35. Halila-I Sieh-I
Hindi — Indian Mirobanana.
Min.: 6x12 cm, f. 21r, lower.

36. KHALILA-I KABILU —
MIROBANAN KARILUS.
Min.: 11x9 cm, f. 22r, upper.

Min.: 11.5x10 cm, f. 22r, lower.
A picture of a deer standing in profile turning to the
right with a front leg raised up and branchung horns. It
has pale beige fur with light spots.

38. IRS.
Min.: 14x11.5 cm, f. 23r.
Three well-formed iris bushes with flowers of differ-
cent colours (white, lilac and yellow), leaves turning
sharp and roots under the ground.

Min.: 11x8.5 cm, f. 23r.

40. Bakalla-I Kabati —
A Variety of Broad Bean.
Min.: 9x9 cm, f. 24r.

Min.: 12x6 cm, f. 24r, upper.

42. Bazavard — Prickly Thistle.
Min.: 12x10.5 cm, f. 24r, lower.

43. Bazandjan — Aubergine.
Min.: 10.5x8.5 cm, f. 25v.
A thick earthy bush with big five-edged leaves on
branches and red-pink starlike flowers at the top is
drawn in grey-green palette. Elongated lilac-claret
coloured fruits look crimson among the leaves. Grey
paint marks the tips of the roots.

44. Birinjd — Camomile.
Min.: 9.5x8 cm, f. 25r, upper.

45. Badrindj — Sweet Basil.
Min.: 9x7 cm, f. 25r, lower.

46. Baliyuni Palm.
Min.: 8x9 cm, f. 26v.

47. Birandj-I Kabili.
Min.: 12x9 cm, f. 26v.

Min.: 8x8 cm, f. 27r, upper.

49. Barsyi Avishan — Venus Flytrap.
Min.: 10x8 cm, f. 27r, lower.

50. Katuna — Plantain.
Min.: 9x7.5 cm, f. 27r.

51. Kalkan — Wild Cassia.
Min.: 12x10 cm, f. 28r, upper.

52. Seeds In A Vase.
Min.: 14x6 cm, f. 28r, lower.
A shaped vase containing seeds with a stem, which
becomes wider towards the base. It is drawn with a gray
line.

53. Sandjsirimh — Seeds of Lily.
Min.: 4.5x8 cm, f. 29r, upper.
Analogous picture on f. 28r.

54. Bazr Al-Khas — Seeds of Salad.
Min.: 9x3.5 cm, f. 29r, lower.

Min.: 5x8 cm, f. 29r, upper.
A deep vase on a thick tall stem is decorated with blue
stripes. The seeds in it are marked with black spots.

56. Radish.
Min.: 11x8 cm, f. 29r, lower.
From the brown roots grow huge dark green leaves
and a stem covered with bright pink five-petaled leaves
and buds at the end.

57. Seeds Of Buzlul Al-Kokand.
Min.: 4.5x5 cm, f. 30v.

58. Khiummad — Sorrel.
Min.: 10x8 cm, f. 30r, upper.

59. Buzzural-Katan —
Flax Seeds In A Vessel.
Min.: 5.5x5 cm, f. 30r, lower.
A deep blue vase of a flat form standing on a big blue
plate on thin curved legs ending in flowery rosettes in
the shape of bells. The vase contains orange seeds.

60. Bazur Alnamam — Seeds Of Thyme.
Min.: 3.5x4.5 cm, f. 31r.

61. Seeds Of Chicory.
Min.: 3.5x5 cm, f. 31r, upper.

62. Bazr Al-Andjarah —
Seeds Of Nettle.
Min.: 5x3 cm, f. 31r, lower.

63. Bazr Al-Kurras.
Min.: 3x3.5 cm, f. 32r.

64. Bazr Al-Lift —
Seeds Of Turnip In Vase.
Min.: 2.5x4 cm, f. 32r.

65. Bazr Al-Brith —
Seeds Of Melon In A Vase With Stand.
Min.: 4.5x6.5 cm, f. 33r.

66. Vard — Rose.
Min.: 4.5x5.5 cm, f. 33r, middle.

67. Raikhum — Basil.
Min.: 9x6.5 cm, f. 33r, lower.
68. SHIRBIT—DILL.
Min.: 10x4.5 cm, f. 33r, upper.

69. ISFUNDJ—SEEDS OF SPONGE (??).
Min.: 8x3.5 cm, f. 33r, lower.

70. BASRAIDJ—SEEDS OF SPONGIA.
Min.: 10.5x10 cm, f. 34r, upper.
A plant with five very big leaves growing fan-like from a small round light brown tuber. The edges and veins of the leaves are coloured red. (Fig. 60).

71. BUSSAD—CORAL.
Min.: 11x3 cm, f. 34r, lower.
From a bright blue elongated rectangular core, probably symbolizing the sea, grow thick branchy bushes of three corals—white, red and black.

72. BUSTANAANFRUZ—LOVE-LIES-BLEEDING.
Min.: 9x10 cm, f. 34r, upper.

73. BASAS—NUTMEG FLOWER.
Min.: 10x8 cm, f. 34r, lower.

74. BASAL—ONION.
Min.: 7.5x3 cm, f. 35r, upper.

75. BASAL AL-ALIZZ—ONION.
Min.: 8x10.5 cm, f. 35r, lower.

76. BASHI AL-NABDJS—SEA ONION.
Min.: 5x9 cm, f. 35r, upper.
From a light brown bulb extend a green stem with white flowers and buds. Long leaves are stretching in the form of a fan.

77. BITIKH—MELON.
Min.: 10.5x9.5 cm, f. 35r, lower.
An ornamental picture of a melon with thin twisting stems covered with large five-petaled leaves and the slightly flattened green-yellow balls of ripening striped melons. Yellow-green flowers and twisting green tendrils can be seen.

78. BITTAKHI-RAKI—INDIAN MELON.
Min.: 9x10 cm, f. 36r, upper.
This waving stems with bright yellow flowers and curling tendrils are covered with deeply indented dark green leaves. In the bends lay three large round green melons.

79. BAY—DUCK.
Min.: 7x9.5 cm, f. 36v, lower.
On the bright surface of water swim a pair of white ducks. The blue plumage of birds and the rippling waves around them is done with strokes. A later unskilled hand probably touched up the bird's heads.

80. BUKLAHAMKA.
Min.: 12x7 cm, f. 37r.

81. BALLIT—OAK.
Min.: 10.5x10.5 cm, f. 37r, upper.

82. BILABD.
Min.: 9.5x8 cm, f. 37r, lower.

83. BALAZUR.
Min.: 11x8 cm, f. 38v.

84. BALASAN—BALSAM TREE.
Min.: 13.5x7 cm, f. 38r.

85. BANAFSAD—VIOLET.
Min.: 12x9 cm, f. 39r, upper.

86. ABAVI SUFF.
Min.: 12x9.5 cm, f. 39r, lower.

87. BUNDUK—HAZEL NUT TREE.
Min.: 12x11 cm, f. 39r.

88. BIZAZAD—ORCHIS.
Min.: 11.5x8.5 cm, f. 40r, upper.

89. BAURAK—SHELL.
Min.: 9x10.2 cm, f. 40r, lower.

90. SHATSLAM—CLOVER POISONOUS.
Min.: 4.5x8.5 cm, f. 41r.

91. RAHRAJAD—WILLOW.
Min.: 12x10 cm, f. 42r, upper.

92. BANAFSADIS—VIOLET.
Min.: 10x8 cm, f. 42v, lower.

93. TAMUL—PIPER BEETLE.
Min.: 15x10 cm, f. 43v.

94. TURMIS—EGYPTIAN RUNNER BEANS.
Min.: 10x7 cm, f. 4.3.

95. TURBID—SHIRBIT.
Min.: 10x9.5 cm, f. 44r.

96. AN APPLE TREE.
Min.: 13x9 cm, f. 44r.

97. TAMAR KHINDI—DATES.
Min.: 10.5x9.5 cm, f. 45r, upper.
A low tree with a dark grey bent trunk. On the delicate ends of branches among small leaves are hanging large elongated fruits like pods.

98. CROCODILE.
Min.: 8x10 cm, f. 45r, lower.
The long snake-shaped body of a fantastic animal with two pairs of clawed paws covered with fine scales, and bunches of hair in the bends. Along the spine stretches a toothed dorsal fin. The animal’s snout with teeth and a long jaw is almost effaced.

99. TUT—MULBERRY TREE.
Min.: 15x10 cm, f. 46r.

100. TIP I GHIR—DRYED FIG.
Min.: 10x9 cm, f. 47r.

101. TAFSIYA—TAFFYIA.
Min.: 13x9.5 cm, f. 48v.

102. SA’LAB—FOX.
Min.: 14.5x9 cm, f. 48r.
Residing on its back legs a fox is preparing to jump. The body is narrow, long and yellow-brown in colour; a long fluffy tail is hanging against the legs. A smooth narrow snout with two small ears sticking up and a big eye.

103. SUM—GARLIC.
Min.: 7.5x5 cm, f. 49v, upper.

104. SUM AL-KHAIR—WILD GARLIC.
Min.: 7.5x9 cm, f. 49r, lower.

105. DJAVSIR—ALLHEAL.
Min.: 10x9 cm, f. 50r.

106. DJUJB—CHEESE.
Min.: 2.5x6.5 cm, f. 50r.

107. DJAVBAR—WORMSEED ROOT.
Min.: 14x6.5 cm, f. 51r.

108. DJIRJIR—INDAI FOR SOWING.
Min.: 8x8 cm, f. 52r.

109. CARROT.
Min.: 12x6.5 cm, f. 52v.

110. DJAZMADJ—SEEDS OF TAMARISK.
Min.: 9.5x6 cm, f. 53v.

111. DJA’DA—GERMANDER.
Min.: 8.5x7.5 cm, f. 53r.

112. DJULLAZ—HAZEL NUT.
Min.: 11x7.5 cm, f. 54r.

113. DJAMZ-JJUZ.
Min.: 7x9 cm, f. 54r, upper.

114. DJANTIYANA—GENTIAN.
Min.: 5.5x8 cm, f. 54r, lower.
115. DJUND BIDASTAR — BEAVER’S SPURT.
Min: 5 x 6 cm, f. 55v.
A small four-legged animal like a dog is drawn in profile looking back with a bent fluffy tail and slightly raised head. The animal’s brown fur turns white at its stomach. Between the back legs hangs the scrotum and genitals (from which a medicinal liquid is taken).

116. D. JAUZ BAVIA — NUTMEG.
Min: 9 x 9.5 cm, f. 55v.

117. D. JAUZ ABHARAL — UNKNOWN PICTURE (KHARNAK).
Min: 10 x 12 cm, f. 56r, upper.

118. D. JAUZ AL-KAI — EMETIC NUT.
Min: 11 x 6 cm, f. 56r, middle.

119. D. JAUZ AL-MASIL — THORN-APPLES.
Min: 10 x 10 cm, f. 56v, lower.

120. D. JAUZ AL-SIRV — CYPRESS EVERGREEN.
Min: 10.5 x 5.5 cm, f. 57v.

121. KHASHA — THYME.
Min: 9.5 x 7.5 cm, f. 57r.

122. KHABB AL-HIL — IVYLIKE INOLIA.
Min: 9 x 7 cm, f. 58v, upper.

123. KHARAK — MITT.
Min: 6 x 7 cm, f. 58v, lower.

On a light lilac hill grows a low tree with thin twisting stems: from the lower part and roots grow long narrow pointed dark green leaves. The tops of the stems and branches are covered with an inflorescence of small brown fruits on short stems.

124. KHABB AL-BALASAN — SEEDS OF BALSAM TREE.
Min: 9 x 10.5 cm, f. 58r.
In a bowl with high walls decorated with a pale pink pattern of long strips and a belt of pearls along the top edge, there is a small pile of pink seeds.

The bowl stands on a big plate with blue patterns on the sides and three curved feet.

125. KHBAB AL-KILKIL — SEEDS OF WILD CASWAH.
Min: 6 x 8.5 cm, f. 59v.
A low bush with a curling dark green stem covered with leaves and long twisting pods with seeds inside.

126. KHBAB AL-SANUBAR — NUTS.
Min: 10 x 8 cm, f. 60v, upper.

127. KHBAB AL-SANUBAR AL-SAVAR — SEEDS OF WILD PINE.
Min: 9 x 7.5 cm, f. 60v, lower.
A tree with a thick brown trunk, from which stretch smooth oval-shaped branches with bunches of long green pine-needles hanging down. The trunk at the base divides smoothly into a number of wavy strips of the upper roots. The picture is roughly drawn.

128. KHBAB AL-RASAN — SEEDS OF ENIILA HELIUM.
Min: 9.2 x 9.5 cm, f. 60v, upper.

129. KHBAB AL-AS — A DISH WITH SEEDS OF MYRTLE.
Min: 8.7 x 9.7 cm, f. 60v, lower.

130. KHBAB AL-RUMMAN — POMEGRANATE SEEDS.
Min: 9.5 x 9.5 cm, f. 61v, upper.

131. KHBAB AMBARABBARIS — SEEDS OF BARBARIS IN A DISH ON A STAND.
Min: 9.2 x 11.7 cm, f. 61v, lower.

132. KHBAB AL-MULLIK — CROTON.
Min: 9 x 12 cm, f. 61v, upper.
A picture of a dish with seeds.

133. KHBAB AL-KAR — SEEDS OF PUMPKIN.
Min: 9.3 x 9.5 cm, f. 61r, lower.

134. KHBAB AL-KHAZRA — SEEDS.
Min: 9.5 x 11.5 cm, f. 62v.

135. KHBARRAYI — A TYPE OF CRANE.
Min: 9.7 x 8 cm, f. 62v.
A bird with long bent neck, a small head (touched up later), with a round eye and sharp beak. The pink straw-coloured plumage of the body becomes red at the edge of sharpening wings. The edge of the neck, stomach and tail is turning blue. Brown legs are strong and muscular with well-formed claws.

136. KHBADAR AT-TAIS — A MORNINAT GOAT.
Min: 12.5 x 14 cm, f. 63v.
On a beige-brown rock, bending towards a green bush is a mountain goat. An outline marks its small body. Twisted heavy black horns crossed by regular lines of knees and a small beard decorate its head bowed towards the bush.

137. KHBADAR AL-KHAIYIA — SNAKE.
Min: 10 x 14 cm, f. 64v.
A silhouette of a layered rock resembles snake heads merging and stretching in one direction. Nearby there is the twisting body of a snake.

138. KHBADAR — JUDAS STONE.
Min: 10 x 8.5 cm, f. 65v.

139. KHBADAR ARMANI — ARMENIAN STONE.
Min: 9.5 x 10 cm, f. 65r, upper.

140. KHBADAR AL-KHATATI — SWALLOWS.
Min: 10 x 8.2 cm, f. 65r, lower.
Two swallows and a big light blue stone are shown besides a small dark green bush.

141. KHBADAR MAGNATIS — MAGNITE STONE.
Min: 9.5 x 11 cm, f. 66v, upper.

142. KHBADAR KHBASHI — EPHICOP STONE.
Min: 9 x 9 cm, f. 66v, lower.

143. KHBADAR ARABI — ARABIC STONE.
Min: 9.5 x 9.5 cm, f. 66r.

144. KHBADAR GAGATIS — JET.
Min: 9.5 x 9.5 cm, f. 67v, upper.
A brown stone of irregular form.

145. KHBADAR AL-KALB — DOG’S STONE.
Min: 9.2 x 8.2 cm, f. 67v, lower.
A scene showing a man in a belted robe raising a stone, toward which a big dog is jumping. Heads are effaced.

146. KHBADAR — IRON.
Min: 9.5 x 7 cm, f. 67r.

147. KHUDAH — A TYPE OF BIRD.
Min: 9.5 x 12 cm, f. 68, upper.
A profile portrayal of a bird with brown plumage and yellow bent legs, sharp claws and spurs. Black lines mark the pattern of feathers on the wings lying at the sides and on the long tail.
148. KHARMAH — UNKNOWN PICTURE.
Mats.: 10x12 cm, f. 68r, lower.

149. KHASAF — UNKNOWN PICTURE.
Mats.: 9.5x10.5 cm, f. 68r.

150. SHURF — SOWING CRESS.
Mats.: 10.5x10.6 cm, f. 69v.

151. KHANDIN — ANIMAL LIKE A CROCODILE.
Mats.: 10.5x9 cm, f. 69r, upper.
A four-legged animal like a crocodile with grey-beige scales leading to a long tail.

152. KHARHARA — MONKEY.
Mats.: 9.8x9.2 cm, f. 69r, lower.
A four-legged animal with a tail sitting in a complicated turn of its body. Its body has beige-brown short fur is shown in profile, but the breast turned in such a way that both front paws are seen.

153. KHAZA.
Mats.: 8x9 cm, f. 70r.
A plant with a thin creeper stem, from the lower part of which stretch long dark green leaves. In the upper part there are small light yellow round flowers on short green peduncles.

154. KHASAS — UNKNOWN PICTURE.
Mats.: 9.3x9.3 cm, f. 70r.

155. KHASS — UNKNOWN PICTURE.
Mats.: 9x10 cm, f. 71v.

156. KHUDAD — UNKNOWN PICTURE.
Mats.: 9.2x10.4 cm, f. 71r.

157. KHTLIS — SMELLY FERULA.
Mats.: 10x11 cm, f. 72r.

158. KHAMAMA — VENUS’S FLYTRAP.
Mats.: 5x8 cm, f. 72r.

159. KHAMMAZ — SORREL.
Mats.: 9.5x8.3 cm, f. 73v, upper.
A bush with a thick brown trunk slightly winding and knotty. Along branches stretching from both sides are sparse leaves and small flowers.

160. KHAMMAZ-I NAKHIRI — RIVER SORREL.
Mats.: 11x11 cm, f. 73v, upper.

161. KHAMMAZ-NUT.
Mats.: 9.5x9.7 cm, f. 73r.

162. KHAMHUM, KHURD-AYZARKUS.
Mats.: 9.5x10.5 cm, f. 74r, upper.
A low plant with a thin stem crowned with inflorescence above big leaves laying on the ground.

163. KHAMAM — PIGEONS.
Mats.: 10x8.4 cm, f. 74v, lower.
Two pigeons turning towards each other. The pattern of white plumage is drawn with black paint. The legs are orange.

164. KHAMAR-I AHLY — DOMESTIC DONKEY.
Mats.: 9.5x10.3 cm, f. 74r, upper.
A donkey in a profile turn is drawn in black paint.

165. KHAMAR-I YAKHSHI — WILD DONKEY.
Mats.: 19.5x10.5 cm, f. 74r, lower.
A donkey is drawn galloping. The pale bluish colour of the body turns orange at the neck and head, and light at the stomach. The legs are thin, the body enlongated and the ears long.
A side portrayal of a standing donkey in black paint.

166. KHANZAL.
Mats.: 9.5x8.3 cm, f. 75v.

167. ZINNA — HENNA.
Mats.: 10.5x10.2 cm, f. 75r, upper.

168. KHANDAKUKA.
Mats.: 9x7 cm, f. 75r, lower.

169. KHINTA — WHEAT.
Mats.: 9.7x9 cm, f. 76r.

170. KHAITY AL-ALAN.
Mats.: 9.8x9.5 cm, f. 76r.

171. KUHMBAZA — MALLOW.
Mats.: 7x9 cm, f. 78v.

172. NUKHAS.
Mats.: 9x11 cm, f. 79r, upper.

173. ISAND — WHITE SINAPIS.
Mats.: 9x13 cm, f. 79r, lower.

174. KARATIN — RAIN WORM.
Mats.: 8.5x8 cm, f. 79r, upper.

175. KAHNIBU-I TAMI.
Mats.: 12x7.9 cm, f. 79r, lower.

176. KARDAL — MUSTARD.
Mats.: 8.8x10.2 cm, f. 80v.

177. KHubak — BLACK BEAR’S FOOT.
Mats.: 10x8.3 cm, f. 80r.

178. KHubak ASID — A TYPE OF BLACK BEAR’S FOOT.
Mats.: 9.7x9.2 cm, f. 81v.

179. KUIZAMA — LAVENDER.
Mats.: 8x9.5 cm, f. 82r, upper.

180. KHASS — LETTUCE.
Mats.: 9.2x9.5 cm, f. 82r, lower.

181. KHASHSHASHI-SAFID — SOPORIFIC POPPY.
Mats.: 8.5x10.2 cm, f. 82r.

182. KHISAS AS-SA’LAB — ORCHIS.
Mats.: 13x11.5 cm, f. 83r.

183. KHITMI — ATHEA GEN.
Mats.: 9.6x9.7 cm, f. 84r.
A well-formed plant with an elongated stem covered with five-fronded evenly spaced leaves and a pink bud crowned with magnificent five-petalled flowers. In the lower part is a bunch of roots.

184. KIISSITAF — TWO SWALLOWS.
Mats.: 8.8x8 cm, f. 84r.

185. KIIFFASHI — BAT.
Mats.: 9.5x9.3 cm, f. 85r.

186. KIIFAL — WILLOW.
Mats.: 10x10.8 cm, f. 85r, upper.

187. A VESSEL WITH VINEGAR.
Mats.: 9x10.5 cm, f. 85r, low.

188. KHAJAD — BAT.
Mats.: 9.5x6.7 cm, f. 86r.
A bat is drawn in Indian ink. It has a small body with outstretched wings, bent legs and a small sharp snout with ears sticking up.

189. A VESSEL FOR WINE.
Mats.: 8.8x7.8 cm, f. 87r.

190. KHAMIR — A VESSEL FOR PASTRY.
Mats.: 8.8x9 cm, f. 87r.

191. SAHRUDJAN — AULTUMN CROCIS.
Mats.: 9.2x10.8 cm, f. 88v, upper.

192. KHAMKHAN — MINERAL.
Mats.: 10x10 cm, f. 88r, low.
A piece of a blue stone.

193. KHDRIL — A SPECIES OF LEGUM.
Mats.: 10x10.4 cm, f. 88r.

194. KHANS — KING’S SPEAR.
Mats.: 10x12 cm, f. 89r.
195. KHINFASO — BEETLE.  
Min.: 9.7x9.5 cm, f. 89r, upper.

196. USRAIDARUL.  
Min.: 10x6.8 cm, f. 89r, lower.

197. KHAUK — PEACHES.  
Min.: 4.9x9.5 cm, f. 90r.

198. KHIYAR — CUCUMBER.  
Min.: 11x10.5 cm, f. 90r.

199. KHIRI — CHEIRANTUS GEN.  
Min.: 11.7x9.3 cm, f. 91v.

200. KHLA BAIWA — PEPPER.  
Min.: 10x14.2 cm, f. 91r.

201. DAZI — ST. JOHN'S WORT.  
Min.: 9x9 cm, f. 92r.

202. DAR SHISHAI'AN.  
Min.: 14x9 cm, f. 92r.

203. DAR TULFUL — LONG PEPPER.  
Min.: 9.5x10.5 cm, f. 93v, upper.

204. DAR-ICHINI — CHINESE PEPPER.  
Min.: 10.5x10.5 cm, f. 93r, lower.

205. SEEDS OF OLIVE.  
Min.: 13.5x9.5 cm, f. 93r.

206. DUBBA — LAGENARIA.  
Min.: 9.5x10.5 cm, f. 94v.

207. DUKHII — MILLET.  
Min.: 9.3x6 cm, f. 94r.

Two bushes of a low plant with a straight stem from which stretch large oblong leaves. The top is crowned with two heavy bunches of seeds.

208. SMOKE.  
Min.: 8.5x11 cm, f. 94v, lower.

Three parallel columns of smoke with symmetrically located grey curls.

209. DURADJ — PARTRIDGE.  
Min.: 13x9.5 cm, f. 95r.

A long-tailed bird is drawn in profile. It has brown plumage, the pattern of which has been touched up with light blue lines. The legs are light yellow. Above there is a blue vessel with high sides.

210. DARINADGE.  
Min.: 9.3x13 cm, f. 95r.

211. DARDAR.  
Min.: 9.2x13 cm, f. 96v, upper.

212. DARUKINUL — SPECIES OF OLIVE-TREE.  
Min.: 9.3x15 cm, f. 96v, lower.

213. DASTNABBIIYA — ELM.  
Min.: 9.3x9.3 cm, f. 96r.

214. DAKLI — PLANE TREE.  
Min.: 10.6x10.7 cm, f. 97r.

Pres.: The miniature has been cut out.

215. DALIFIYA — CHINAR.  
Min.: 10x19.5 cm, f. 97r.

Conservation: The upper part has been cut out.

216. DALRUS — IRIS.  
Min.: 8.8x13 cm, f. 98v, upper.

217. DIULFIN — DOLPHIN.  
Min.: 15.5x9.5 cm, f. 98v, lower.

A large dark grey fish with a strong tail and three pairs of exaggerated gilded slightly curved fins festooned at the back and stomach. A pair of fins on the head resembles ears. The body is covered with disproportionately large scales. A side view.

218. DAM AL-AKHAVAIYAN — DRAGON'S BLOOD.  
Min.: 9.5x10.5 cm, f. 99v, upper.

There are five balls evenly spaced. The ball in the centre is not painted, but has a cherry coloured outline. In the four corners there are dark cherry coloured balls.

219. HARE'S BLOOD.  
Min.: 11x9.5 cm, f. 99r, lower.

The blue-grey body of a hare in profile is stretching in a tense jump. Blood is flowing in winding streams from its cut throat.

220. KHUD AL-MALUUK — MILKWEED.  
Min.: 10x16 cm, f. 100r.

221. DANDANSA — CARCAS.  
Min.: 9x9.5 cm, f. 101r, upper.

222. DUKUL.  
Min.: 9.5x9.3 cm, f. 101v, lower.

223. DAKHAN AL-BALASAN — BAULSAM TREE.  
Min.: 16.5x11 cm, f. 102v.

A low tree with a branny crown, where among painted oblong leaves hang pear-shaped fruit. A man in a turban and a green-coloured robe is picking a green leaf.

224. DINSAKUS — SMALL BALLS.  
Min.: 9.7x13 cm, f. 103r.

225. ZAKI AL-AKANDARANI.  
Min.: 10.5x10.5 cm, f. 104v.

Three magnificent leaves with serrated edges form an effective brooch shaped composition. In the lower part two leaves are drawn with their points on opposite sides and joined by a green tendril. Among leaves on two thin tendrils of the stem there are small pale blue flowers.

226. ZARARIH — SPANISH FLY.  
Min.: 9.7x8 cm, f. 104r.

227. ZURA — COMMON SORGHUM.  
Min.: 9x8 cm, f. 105r.
232. RASAN — INULAE HELENENM.  
Min.: 10x13 cm, f. 108r.  
A dark green plant, with a thick stem which leads to magnificent serrated leaves.

233. RAZAKI — A MEDICINE COMPOSED OF THE JUICE OF WHITE JASMINE, WINE AND OIL.  
Min.: 10x11.7 cm, f. 108r.  
A green jug is shown.

234. RITTA — INDIAN HAZEL.  
Min.: 9x11 cm, f. 109r, upper.

235. CROW.  
Min.: 10x10.3 cm, f. 109r, lower.

236. CARRION-CROW.  
Min.: 9.6x10.5 cm, f. 109r.  
In a turning profile bird of prey with brown plumage is standing quietly. Long tail feathers protrude from the ends of the well-formed wings. The head has been effaced, but pink plumage can be seen at the neck.

237. TIN.  
Min.: 10x4.5 cm, f. 110r.

238. POMEGRANATE TREE.  
Min.: 9.5x13 cm, f. 111r.

239. ASHES.  
Min.: 9.5x12 cm, f. 112r.  
A blazing orange fire with burnt firewood; at the grey-brown ground the elliptical shaped ashes can be seen.

240. RUS AS — A HEADS OF MIRITS.  
Min.: 10x9 cm, f. 112r.

241. LUNGS.  
Min.: 9x6.8 cm, f. 113r.

242. DAIMIRAN — BASIL.  
Min.: 9.5x17.3 cm, f. 114r, upper.

243. RAHAH-I DAUD — DAUD’S BASIL.  
Min.: 11.3x7 cm, f. 114v, lower.

244. VITRIOL.  
Min.: 9x8.2 cm, f. 114r.

245. RASINS.  
Min.: 9.7x9.4 cm, f. 115r.

246. ZABAD AL-BAHR — THE INSIDE SHELL.  
Min.: 9.2x9.5 cm, f. 115r.

247. ZABAL AL-BAHRA — INNER SHELL OF INK-FISH.  
Min.: 9x10.5 cm, f. 116r.

248. BITTER.  
Min.: 9.5x9.5 cm, f. 116r, upper.

In a wide bowl decorated with blue stripes on a low stem which becomes wider towards its base there is a piece of butter.

249. ZABOD — VIVERA ZIBETHA.  
Min.: 5.7x4.7 cm, f. 116r, lower.

A small animal with grey beige fur and a raised paw sits in a profile turn. Its long thin tail is hanging down.

250. ZIBIL AL-ATEFAL — EXCREMENT OF A BABY.  
Min.: 9.2x7 cm, f. 117r.

251. EXCREMENT OF A DOG.  
Min.: 9x9.5 cm, f. 117r, upper.

252. EXCREMENT OF A PIGEON.  
Min.: 10.5x4.5 cm, f. 117r, lower.

253. A GLASS.  
Min.: 9.7x9.5 cm, f. 118r, upper.

254. ZADVAR — ROOT.  
Min.: 9.3x9.2 cm, f. 118r, lower.

255. ZARRIN DARAH — GOLDEN TREE.  
Min.: 18.3x8 cm, f. 119r.

256. ZARAVIND.  
Min.: 9.5x10.5 cm, f. 119r.

257. ZARAVEND TAYIL.  
Min.: 10.5x10 cm, f. 120r.

258. ZARNIH — ARSENIC.  
Min.: 11x10.5 cm, f. 120r.

There are five free standing small rocky hillocks-yellow, green, red, light lilac and black. The winding outline of the mountain with black spots gives the silhouette of the look of fantastic animals with eyes and snouts.

259. ZARNAB TINIA — HARE.  
Min.: 9.5x11.8 cm, f. 121r.

260. ZAFARAN — SUFFERON.  
Min.: 9.5x11.7 cm, f. 121r.

261. TUFFAH — APPLE TREE.  
Min.: 9.7x7 cm, f. 122r, upper.

262. ZAFUUR-I PASTANI.  
Min.: 12x7 cm, f. 122r, lower.

Preservation: frag. 9x7 cm is cut out.

263. ZAFARAN AL-HADDI — A TYPE OF SHAFRAN.  
Min.: 8.3x10.7 cm, f. 122r, upper.

264. MARV — MARJORAM.  
Min.: 13x9.5 cm, f. 127v, lower.  
Remains: a fragment 9x7 cm is cut out.

265. ZIFT RATUB — RESIN.  
Min.: 9.3x11.7 cm, f. 127v.

266. ZAMAJ — HUNTING BIRD.  
Min.: 9.8x10.5 cm, f. 128r.  
A bird with a long tail, yellow legs bent forward and long black claws. A set of lilac grey plumage is drawn in black paint.

267. ZANDJABIL — GINGER.  
Min.: 9.2x12 cm, f. 124r.

268. ZANDJABIL-I SHAMI — SYRIAN GINGER.  
Min.: 10.3x10.5 cm, f. 124r, upper.

269. NASAMIK — JASMIN.  
Min.: 9.5x10.3 cm, f. 142r, lower.

270. ZINDJAR-YAR — VERDIGRIS.  
Min.: 10x12.7 cm, f. 12s.  
In a wide vessel with high patterned sides there is a bright green substance.

271. THE METHOD OF CINNABAR MANUFACTURE.  
Min.: 9x11 cm, f. 125r.

A rectangular kiln with a narrow hole at ground, level out of which are seen the ends of two small planks and a flame. Smoke issues from the upper side. On the kiln there is an oval vessel.

272. ZUFA-ISSON.  
Min.: 9x14.2 cm, f. 126r.

273. ZUFA-I RETEB — LANOLINE.  
Min.: 9.3x14 cm, f. 127r.

274. OLIVE TREE.  
Min.: 9.5x11.5 cm, f. 127r.

275. A CONTAINER FOR ANTIMONY.  
Min.: 11.5x14 cm, f. 128r.

Three brown oval containers of spherical conical shape with a small outlet blocked with a plug. This kind of kozcha is found in Central Asia in medieval settlements.
276. SAZADJ — MALOBATR.
Min.: 11x14 cm, f. 129r.
Against a dark blue background is a net of large dark green leaves arranged in rows in a 3-2-3 order on red thick stems. They appear in the form of a symmetrical semi-oval joined like a pattern on a fabric. Light green lines mark the veins on the leaves.

277. SADAVARAN.
Min.: 9.5x15 cm, f. 129r.

278. SADGE — PUMKIN TREE.
Min.: 12.5x20 cm, f. 130r.

279. SALAMADIRA.
Min.: 9.3x12 cm, f. 130r, upper.
Two short-legged long-tailed saltamanders with beige-brown spotted skin frozen in a guarded posture.

280. SATIL.
Min.: 10x12 cm, f. 130r, lower.
On a lillac-grey cliff is located a four-legged animal with a long body and tail that looks like a varac. It is drawn in brown cherry-coloured paint.

281. SARISTAN.
Min.: 10x11.5 cm, f. 131v.

282. SARADJ — BLACK STONE.
Min.: 9.2x8.3 cm, f. 131r, upper.

283. SADJLAT — JASMINE.
Min.: 10.2x14 cm, f. 131r, lower.

284. SIDOB — VIUHA (TREE).
Min.: 10x11.5 cm, f. 132r, upper.

285. SAZAB — RUTA GEN.
Min.: 11.5x8.3 cm, f. 132v, lower.

286. SARATON — RIVER LOBSTER.
Min.: 6.2x7.1 cm, f. 133r.
A lobster with a round slightly flattened body; brown thick stripes mark the strong front pincers split at the end and three pairs of side legs. At the base of the front pincers are protruding eyes like binoculars.

287. SARATON-I BARIH — SEA LOBSTER.
Min.: 9x9.5 cm, f. 134r, upper.
A lobster with a round slightly flat body; red-brown thick stripes mark front pincers split at the end and three pairs of side legs with flexible joints in the bends.

288. SIRADGE AL-KUTUB — MULLEIN PINK.
Min.: 10.6x8 cm, f. 134v, lower.

289. CYPRUS EVERGREEN.
Min.: 17.5x5.6 cm, f. 134r.

290. USRIDGE — SATURNINE.
Min.: 9x4.7 cm, f. 135v, upper.

291. SISLIOUS.
Min.: 10x4.10.7 cm, f. 135v, lower.

292. SIFD — CHIFA.
Min.: 17.5x12.5 cm, f. 136r.
Two species of the plant. A straight thick stem, from which stretch long double leaves slightly drooping at the edges ending with a flower in the form of several long green petals forming a ball. The plants have brown tubers of different shapes. One of them has a bunch of small tubers. Another one has two chains of tubers decreasing in size and joined to each other by means of thin root hairs. The third has a big bulb.

293. SAFARJAL — QINCE.
Min.: 10x14 cm, f. 136r.

294. USKULIFANDRYULIN.
Min.: 8.7x15 cm, f. 137v.
Two delicate small plants with large tubers resembling a carrot. One of them has a thin stem covered with oblong sharp leaves at the roots and at the upper part is covered with light lilac florescence; the other has yellow florescence in a form of multi-petaled rosettes.

295. SAKAMUNIYA.
Min.: 9.2x11.2 cm, f. 137r.

296. VARAL — VARAN.
Min.: 9.5x22 cm, f. 138v.
A big salamander — a species with a long strong tail.

297. SUGAR.
Min.: 10.2x14 cm, f. 139r.

298. USHAR.
Min.: 9.5x11.5 cm, f. 140v.

299. SAKRIDNGE.
Min.: 9x13 cm, f. 140r.

300. SIIK — ARTIFICIAL KINDNESS.
Min.: 8.7x13 cm, f. 140v.

301. SILK — BEETROOT.
Min.: 10x14 cm, f. 141r.

302. RETORTS.
Min.: 9.1x13 cm, f. 142v.

303. SALL AL-HAIYA — SNAKE SKIN.
Min.: 9x8 cm, f. 142v.

304. SULAFAT — TORTOISE.
Min.: 9.5x12.7 cm, f. 143v.
A tortoise (shown from the back) under a large shell from which stretch legs a small tail and head (erased).

305. SUMMAK — SUMMAH.
Min.: 11.5x16.8 cm, f. 144v.

306. SUMISIM — BENNE (SESAMUM INDICUUM).
Min.: 9x8 cm, f. 144r.

307. A VESSEL FOR STORING BEEF FAT.
Min.: 9.5x12 cm, f. 145v.

308. SHEAT-FISH (SILIRUS GLANIS).
Min.: 12.2x14.5 cm, f. 146r.
There are six fish of different sizes and colours with heads turned either to the right or to the left. Their bodies are narrow and oblong with sharpened fins; side view.

309. SAMIKI-I Saida — A BIRD LIKE A CROW.
Min.: 9.5x8 cm, f. 147v.
On the branch of a small tree with oblong leaves and blue flowers sits a big bird with a long slightly bent and pointed tail with grey-beige plumage.

310. SIMAMNA — QUIL.
Min.: 9.2x12.6 cm, f. 147r.

311. SAMMUR I SANA-I MAKKI — SABLE AND SENNA.
Min.: 17.5x10.8 cm, f. 148v.

312. SINTUL.
Min.: 18x11.9 cm, f. 148r.
Two plants. To the left, there is a magnificent bush with a thick stem and four branches stretching apart. These are covered with rows of round pink buds or flowers on short peduncles and crowned by bright yellow petals at the ends of branches and the stem. To the right, there is another plant with a short thick brown stem, from which grows, like a flower, a bunch of long maginficent tobacco coloured leaves arranged in a fan-shape.

313. SANDARIZ — SANDARAK.
Min.: 10x9.5 cm, f. 149v.

314. SIMIRIS STONE AND SQUIRREL.
Min.: 10x14 cm, f. 149r.
A four-legged small animal standing on its back paws is about to jump. It has an oblong body and a long fluffy tail hanging down. In its outline the animal resembles a dog much more than a squirrel.

315. SANUR — CAT.
Min.: 10x9.5 cm, f. 150v, upper.
316. SAI RINDJAN — COLCHICUM.  
Min: 10.7x14.5 cm, f. 150v, low.

317. SAISAN — BLUE FLAG.  
Min: 10.1x1.7 cm, f. 151v.

318. SASANBAR — BROTHERWORT.  
Min: 10.5x11.5 cm, f. 152v.

319. JASMINE.  
Min: 10.8x1.5 cm, f. 152v.

320. SHAHTARADAJ.  
Min: 10.8x1.7 cm, f. 153v.

321. SHAHBALDUT — AMERICAN CHESNUT.  
Min: 10.7x17.5 cm, f. 153v.

322. SHAHSAFARHASM — BASIL.  
Min: 18x15.5 cm, f. 154v.

323. SHADANDJ — RED CHALK.  
Min: 8.7x12 cm, f. 154v, upper.

324. SHABANAQ — INULA HELENIUM.  
Min: 10.5x16 cm, f. 155v, upper.

325. SHATIL.  
Min: 12.5x9.5 cm, f. 155v, low.

326. SHUBRUM — MILKY RESIN.  
Min: 9x10.5 cm, f. 155v.  
Unknown plant.

327. SHIBIT — DILL.  
Min: 9.5x12.9 cm, f. 156v.

328. KITRAN — WOOD RESIN.  
Min: 9.8x12 cm, f. 157v.

329. SHA’YR — BARLEY.  
Min: 10.5x12 cm, f. 158v.

330. COVERED VESSEL  
FOR STORAGE OF BURNT HAIR.  
Min: 12.5x15 cm, f. 158v.

331. SHAFTIN BARI — HERONS.  
Min: 11.5x11 cm, f. 159v, upper.

332. SHAFFIN-I BAHRI —  
A BIRD, THE WINGS OF WHICH  
LOOK LIKE THOSE OF A BAT.  
Min: 9x13 cm, f. 159v, low.  
A flying bird with the tail of a bat and open wings  
is drawn in profile.

333. SHAKAYK AN-NU’MAN — ANEMONE.  
Min: 9.2x12.5 cm, f. 159v.

334. SHAKAKUL — WILD CARROT.  
Min: 10.5x12.7 cm, f. 160v.

335. SHAKARDYUN — BIRD.  
Min: 9.6x12.5 cm, f. 160v.

336. SHUKA’A.  
Min: 9.5x11.5 cm, f. 161v.

337. TURNIP.  
Min: 10.5x14.8 cm, f. 161v.

338. SHULL.  
Min: 9.8x13.6 cm, f. 162v.

339. CANDLE.  
Min: 9.5x14 cm, f. 162v.  
A long candle with an orange flame installed on  
greenish-grey ornamented candlestick — shandar; on  
both sides are traces of wax.

340. KHALAZUN — SNAIL (BIG SEA SHELL).  
Min: 18x12.6 cm, f. 163v.  
A kiln lined with decorated tiles. In the hole  
is seen an orange flame, within which there is a round  
beige coloured object (shell). Above the flame breaks  
out of the kiln.

341. SHINIS — BLACK-SEED ONION.  
Min: 10x11.3 cm, f. 163v.

342. SHAUKA BAI DA.  
Min: 10x15.3 cm, f. 164v.

343. SHITRADBIS — LEPIDUM SATIVUM.  
Min: 10x13.2 cm, f. 165v, upper.

344. SHIK — WORMWOOD.  
Min: 13x9.7 cm, f. 165v, low.

345. SHIRFIYISHIK — AMBER.  
Min: 10.7x4.6 cm, f. 166v.

346. MANUFACTURE OF SOAP.  
Min: 10x10.7 cm, f. 167v.  
On two stones, between which is a fire, stands a big  
blue boiler; long orange tongues of the flame touch  
its black bottom, and a thick liquid is boiling inside. To the  
left are pieces of the finished soap.

347. SABIR — ALOE.  
Min: 9x11.3 cm, f. 167v.  
A low bush with a thick bare lower stem. Along the  
upper part of the stem and two pairs of symmetrical side  
branches are bunches of small roundish beige fruits and  
light green pointed leaves.

348. A CONTAINER FOR SPECIES.  
Min: 11.5x6 cm, f. 168v.

349. SADAF — SHELL.  
Min: 10.5x14.5 cm, f. 169v.

350. ZIZ — CICADA.  
Min: 9.8x10.5 cm, f. 169v.  
Three cicadas are located one above another turning  
in opposite directions. Two are big and one is small.  
They are drawn in Indian ink. The heads are effaced and  
only the bodies are seen in profile with long pointed  
stomachs and strong sharply bent back legs.

351. SATAR.  
Min: 10.5x13 cm, f. 170v.

352. SAAQ — A BIRD  
HUNTING FOR SPARROWS.  
Min: 9.7x10.2 cm, f. 170v.  
Two birds in profile are turned to each other in a  
heraldic composition. The beige-brown plumage on the  
breasts is turning light; light and dark stripes highlight  
the outline of the wing and the pattern of feathers on  
the wings and tail; the beaks are bent downwards.

353. SANDAL TREE.  
Min: 11x16 cm, f. 171v.

354. SANDAL AHMAR — RED SANDAL TREE.  
Min: 5.3x9.3 cm, f. 172v.

355. SANABAR — STONE PINE.  
Min: 14.5x9.2 cm, f. 172v, low.

356. SULF — WOOL.  
Min: 9.6x9.5 cm, f. 173v.

357. DARI — HYENA.  
Min: 10.5x17 cm, f. 173v.

358. VARAN — SALAMANDER.  
Min: 9.5x12.7 cm, f. 174v.

359. DARV.  
Min: 7.5x6.5 cm, f. 174v.

360. DARV-POCOPINE.  
Min: 9.8x12 cm, f. 175v, upper.  
Along the diagonal axis is located a porcupine  
with long black and white needles on its back and  
strong paws.

361. DARI — REST HARROW.  
Min: 9.8x12 cm, f. 175v, lower.  
A short thin stem of a plant with oblong leaves, light  
lilac buds and multi-petaled flowers.

362. DAFARI — FROG.  
Min: 9.8x6.3 cm, f. 175v.
363. DAIMURAN — BASIL.
  Min.: 10.8x2.2 cm, f. 176v.

364. TALISFATR.
  Min.: 9.7x11.2 cm, f. 176r.

365. A PEACOCK.
  Min.: 9.5x15.7 cm, f. 177v.

366. TABASHIR.
  Min.: 9.5x9.2 cm, f. 177r.

367. TARRAKA — A TYPE OF WHEAT.
  Min.: 9.8x9 cm, f. 178v.

368. TUHULUB — DUCKWEED.
  Min.: 9x7.5 cm, f. 178r, upper.

369. TIHAL — SPLEEN.
  Min.: 3x2 cm, f. 178r, middle.

370. TARASTUJDJ-FISH.
  Min.: 9.8x5 cm, f. 178r, lower.

371. TARFUN — WORMWOOD.
  Min.: 9.7x9.3 cm, f. 179v.

372. TARFA — TAMARISK.
  Min.: 10x12 cm, f. 179r.

373. TARJALIDJES.
  Min.: 9.8x8.8 cm, f. 180v.

374. TALIQ — MICA.
  Min.: 4.5x7.8 cm, f. 180r.

375. UMM GAILAN — ARABIAN ACACIA.
  Min.: 6.8x10.5 cm, f. 181r.

376. TILFIYUN.
  Min.: 7x6 cm, f. 181r, upper.

377. TAIHUIDJ — STEPPE PARTRIDGE.
  Min.: 10x6.6 cm, f. 181r, lower.

378. TIN — CLAY.
  Min.: 8x8.5 cm, f. 182v, upper.

379. TIN MAHTUN — CLAY.
  Min.: 10x8 cm, f. 182r, lower.

380. TIN ARMANI — ARMENIAN CLAY.
  Min.: 10x8.5 cm, f. 183v.

381. A GOAT.
  Min.: 9.4x8.2 cm, f. 184r.

382. ZAIYAN — CLEMATIS.
  Min.: 9.7x12.7 cm, f. 185v.

383. AKARKARHA.
  Min.: 9.5x13 cm, f. 185r.

384. ADAS — LENTIL.
  Min.: 9.5x14.4 cm, f. 186v.

385. A SAGE, MOUNTAIN LENTIL.
  Min.: 9.8x11.9 cm, f. 186r, upper.

386. TUSLIDJ — RAPENED PAPYRUS ROOT.
  Min.: 9.4x10.3 cm, f. 186r, lower.

387. ULIQ-KURKUMA.
  Min.: 9.2x11.5 cm, f. 187v.

388. THE METHOD OF BEE HONEY MANUFACTURE.
  Min.: 9.6x9.2 cm, f. 187r.

389. 'USFIIR — CARTHAMUS.
  Min.: 9.3x12.5 cm, f. 188r.

390. 'ASA AR-RA' — BIRD BUCKWHEAT.
  Min.: 9.3x10.6 cm, f. 189v.

391. SPARROWS.
  Min.: 13.3x9.5 cm, f. 189v, lower.

392. 'APS — GALLS.
  Min.: 9.8x12.6 cm, f. 191v.

393. SCORPIONS.
  Min.: 9.9x10.4 cm, f. 191r.

394. A SEA SCORPION.
  Min.: 10.2x8.7 cm, f. 192r.

395. AN EAGLE AND MAGPIE.
  Min.: 17.5x10.5 cm, f. 192r.

396. 'ULLIAK — BLACKBERRY BUSH.
  Min.: 9.5x10.2 cm, f. 193v.

397. DOGROSE.
  Min.: 9.5x11.5 cm, f. 193r.

398. WINE GRAPE.
  Min.: 18.1x11.5 cm, f. 194v.

399. SOLANUM.
  Min.: 9.5x11.3 cm, f. 194r.

400. 'UNNAB — UUTBA.
  Min.: 9.2x10.2 cm, f. 195v.

401. ANAB AL-DAR — BEAR’S GRAPE.
  Min.: 9.5x12 cm, f. 195r, upper.

402. 'ANBAR — AMBRA.
  Min.: 9x3 cm, f. 195r, lower.

403. AISADJ — BUCKTHORN.
  Min.: 12x10.5 cm, f. 196v.

404. BADISK — CALAUS.
  Min.: 8.1x9 cm, f. 196r.
405. UD AL-HIS — AN ALOE TREE.
Min.: 7.5x9.4 cm, f. 197v.

406. SEEDS OF FORGET-ME-NOT.
Min.: 9.8x10.5 cm, f. 197r.

407. GAFT.
Min.: 9x13 cm, f. 198v, upper.

408. GAR — BAY LAUREL.
Min.: 9x11 cm, f. 198v, lower.

409. GARUKIN — AGARIK.
Min.: 9x10.5 cm, f. 198r.

410. GALIYA — SWEET-SMELLING FLOWER.
Min.: 11.5x8 cm, f. 199v.

411. GUBAIRA — Pockmark.
Min.: 9x11 cm, f. 199v, upper.

412. A GLUE MADE OF MILL DUST, SKIN AND FISH'S GLUE.
Min.: 9x7 cm, f. 199v, middle.

413. ISMAK — SHELLS.
Min.: 7x2.2 cm, f. 199r, lower.

414. GARAB — WILLOW.
Min.: 9.8x10.5 cm, f. 200v, upper.

415. HAZARGARSHAN — BRYONY WHITE.
Min.: 9x10.5 cm, f. 200v, lower.

416. FASHERAHTIN — BRYONY.
Min.: 8.5x13 cm, f. 201v, upper.

417. FANIZ — DROP.
Min.: 10.5x7.7 cm, f. 201v, lower.

418. FULL — JASMINE.
Min.: 7.5x13.5 cm, f. 201v, upper.

419. BILARAGDE — A STORK.
Min.: 10x9.5 cm, f. 201v, lower.

420. FATANIYA — PEONY.
Min.: 10x13.5 cm, f. 202v.

421. MICE.
Min.: 10x12 cm, f. 202r.

422. FUDJ — TURNIP.
Min.: 10x10.5 cm, f. 203v.

423. FURBIYUN — MILKY JUICE OF EUFROBIS.
Min.: 9.5x10.5 cm, f. 203r.

424. FARASIYUN.
Min.: 9.5x10.5 cm, f. 204v.

425. PIGEONS.
Min.: 9.8x10.5 cm, f. 205v.

426. FUSTUQ — PISTASIO.
Min.: 9.7x15.6 cm, f. 205r.

427. FITUR — MUSHROOMS.
Min.: 10.8x9 cm, f. 206v.

428. FULFULMIL — A ROOT OF THE PEPPER TREE.
Min.: 10x13 cm, f. 207v, upper.

429. FULFULABIZ — BLACK PEPPER.
Min.: 14x10.5 cm, f. 207v, lower.

430. FULFUL — A SPECIES OF BLACK PEPPER.
Min.: 9.8x12.6 cm, f. 207r.

431. FULFUL YAL-MA — WATER PEPPER.
Min.: 9.5x7 cm, f. 208v.

432. FI — VALERIAN.
Min.: 9.5x14 cm, f. 208r.

433. FUTANDJ — MINT.
Min.: 10x14.5 cm, f. 209v, upper.

434. FUZANDJ-I NAHI — ETERNAL MINT.
Min.: 13.5x9.5 cm, f. 209v, lower.

435. FUVVAT AS-SABBAGIN — MADDER.
Min.: 9.5x12.7 cm, f. 209r.

436. FIRIZZADJ — A KIND OF GRAVE STONE.
Min.: 10x8 cm, f. 210v.

437. ELEPHANT.
Min.: 14x14.4 cm, f. 210r.

438. KAKUL.
Min.: 10x9.6 cm, f. 211v, upper.

439. KAVAND — SHAHIM-I FAVANDI.
Min.: 11.5x9.5 cm, f. 211v, lower.

440. KUNDJ — PARTRIDGE.
Min.: 10.5x8.2 cm, f. 212v.

441. KISMA — THORN.
Min.: 10.5x7.5 cm, f. 212v, upper.

442. KISSA — CUCUMBER.
Min.: 9.5x10.2 cm, f. 212r, lower.

443. KISSA AL-HIMAR — A KIND OF CUCUMBER.
Min.: 10x10.5 cm, f. 213v.

444. KAR — PUMPKIN.
Min.: 10x14.5 cm, f. 214v.

An upwards curving plant with long lashes on green branches with wide five-bladed leaves, white flowers and jagged-styled pumpkins. Thin tendrils contrasting with the wide leaves to add the general silhouette of the plant.

445. KARAFUL — CLOVE TREE.
Min.: 10x12.8 cm, f. 214r.

446. KAWARANAYA — CARAWAY.
Min.: 11x12.5 cm, f. 215v.

447. KASARIYA — CHERRY.
Min.: 8.5x13 cm, f. 215r.

448. KIIBRAT AL-AIN.
Min.: 9.8x13 cm, f. 216v, upper.

449. KARINAIA.
Min.: 10x11 cm, f. 216v, lower.

450. KARASAANGA — THORNED PLANT.
Min.: 10x12.8 cm, f. 216r.

451. KIRATA RAGUNI.
Min.: 10.5x8.5 cm, f. 217v, upper.

452. KARAMAN.
Min.: 9x10.4 cm, f. 217v, lower.

453. KIRMAJ — WILLOW.
Min.: 9.5x11.5 cm, f. 217r.

A branchy bush with a dark green trunk and long branches bearing small round fruits turning red. The leaves are narrow and three-bladed. Wavy stripes at the base of the stem mark the upper part of the root system.

454. KARTAM HINDI — CARTHAMULIS.
Min.: 9.5x10.5 cm, f. 218v.

455. SUNBUL — NARD.
Min.: 9.5x4 cm, f. 218v, upper.
457. KARAT — MILKWEED.
Min.: 9.5x13 cm, f. 218r, lower.

458. KAZZAH — TOPS OF YOUNG PLANTS.
Min.: 10.5x13 cm, f. 219v, upper.

459. KUST — COSTUS.
Min.: 9x10.5 cm, f. 220v.

460. KISSUS — IVY.
Min.: 9x10.5 cm, f. 220v.

461. KISHMAH — RAISINS.
Min.: 10x12.7 cm, f. 220v.

462. KASAB AS-SIKKAR — SUGAR-CANE.
Min.: 9x10.5 cm, f. 220v.

463. KASAB AZ-ZARIBA — SWEET-SMELLING CANE.
Min.: 9x10.4 cm, f. 221v.

464. KADM KURAIASH — PINE NUTS.
Min.: 9x11.5 cm, f. 222v.

465. KATAF — QUINOA.
Min.: 9.3x12 cm, f. 222v.

466. KUZZAT — SPECIES OF SPARRIES.
Min.: 9.5x10.5 cm, f. 223v.

467. KAIL.
Min.: 9.7x10.5 cm, f. 223v.

468. KIFR — PLANT.
Min.: 9x13 cm, f. 223v, lower.

469. KALKAS.
Min.: 10x10.5 cm, f. 224v, upper.

470. KALAB.
Min.: 9x11.5 cm, f. 224v, lower.

471. KALKATAR — COPPERASES.
Min.: 9x9.5 cm, f. 225v, upper.

472. KAVAT — VALERIANELLA OLITORIASH INDIAN.
Min.: 10x13.5 cm, f. 225v.

473. KALIMIYA — METAL SLAG.
Min.: 9.5x5 cm, f. 225v.

474. KUNNABRA — COCKWEED.
Min.: 10x9.5 cm, f. 226v, upper.

475. KINNA.
Min.: 10.5x3.5 cm, f. 226v, lower.

476. KINNA.
Min.: 10.5x3.5 cm, f. 226v, lower.

477. KANBI — KAMALA.
Min.: 9.5x13.5 cm, f. 227v.

478. KINNA.
Min.: 9.5x10.5 cm, f. 227v, upper.

479. KANBI — SEEDS OF KAMALA.
Min.: 8.8x12.5 cm, f. 227v, lower.

480. HEDGEHOG.
Min.: 9x8 cm, f. 227v.

481. SHAHDANAK — DAGGA.
Min.: 11.5x12.4 cm, f. 227v.

482. KUNDUS — KACHIM.
Min.: 9.3x9.5 cm, f. 229v, upper.

483. KANKHAR — A NAME OF AN ARABIAN STONE.
Min.: 9.4x12.5 cm, f. 229v, lower.

484. KAISSIR — PILMICE-STONE.
Min.: 10x12.5 cm, f. 230v.

485. KAZI — A DATE-PALM.
Min.: 9.5x8.5 cm, f. 229v, lower.

486. KAFIR — CAMPHOR.
Min.: 10x13.5 cm, f. 230v.

487. KASHIM — LOUJAGE.
Min.: 10.5x12.5 cm, f. 230v.

488. KAKANDAL — CHERRY.
Min.: 10x13.5 cm, f. 231v.

489. CARAB — CAPERS.
Min.: 10x16.3 cm, f. 231v.

490. KAFARS — CELERY.
Min.: 9.2x12.7 cm, f. 232v.

491. KABBABA — KIBABA.
Min.: 9.3x12 cm, f. 232v, upper.

492. KABIRI.
Min.: 9.5x10.5 cm, f. 232v, lower.

493. KARAFS — CELERY.
Min.: 9.2x12.7 cm, f. 234v.

494. KURAS — LEEK.
Min.: 9x13 cm, f. 234v.

495. KURNIB — CABBAGE.
Min.: 9.8x12.5 cm, f. 235v.

496. KARNAB-AL BAIZA — GRAPE-VINE.
Min.: 9x10.5 cm, f. 235v.

497. KIRSANA — VETCH.
Min.: 9.5x14 cm, f. 236v.

498. KARAVYA — CARAWAY.
Min.: 10x12.5 cm, f. 236v.

499. KARKI — CRANE.
Min.: 11x10.4 cm, f. 237v.

500. KARKI — RHINOCEROS.
Min.: 10.5x11.5 cm, f. 237v.

A profile picture of a galloping hoofed animal on four high beige coloured legs with a long tail, the shape of the body resembles that of a horse. The head with a short mane is crowned by a long white sharp horn. The stomach and back are painted in white; the hooves are black.

501. KUZIBURA — CORIANDER.
Min.: 9x13 cm, f. 238v.

502. KASILA.
Min.: 8.5x12.9 cm, f. 238v.

503. KASHNAJ — MUSHROOMS.
Min.: 9.4x11.5 cm, f. 239v, upper.

504. KASHIB BAR KASHIT.
Min.: 9.3x8 cm, f. 239v, lower.

505. KUMMASRA — PEAR.
Min.: 8x15 cm, f. 240v.

506. KAMAFITUS — GERMANER.
Min.: 9.7x12.3 cm, f. 240v.

507. KAMADIRUS — GERMANER.
Min.: 9.7x13 cm, f. 244v, upper.

508. CAMMIN — KUMIN.
Min.: 13x9.5 cm, f. 241v, lower.

509. KUNDUR — INCENSE.
Min.: 9.2x13 cm, f. 242v.

510. KUNDUS — KACHIN.
Min.: 10x12 cm, f. 242v, upper.

511. KUYADA.
Min.: 7x8.5 cm, f. 242v, lower.
512. **KAHRARAI UA RUBE** — AMBRE.
Min.: 8.5x8 cm, f. 243v, upper.

513. **LAZAN** — INCENSE.
Min.: 12x9.6 cm, f. 243v, lower.

514. **LADJVAR** — LAPIS LAZULI.
Min.: 9.3x9 cm, f. 243r.

515. **LA'IA** — MILKWEED.
Min.: 10x12.6 cm, f. 244v, upper.

516. **LABAS** — BINDWEEDE AND IVY.
Min.: 10x9.3 cm, f. 244v, lower.

517. **A VESSEL FOR MILK STORAGE**.
Min.: 8.5x6 cm, f. 244r.

518. **LIHAIT AT-TAI** — GOAT'S-BEARD.
Min.: 9x12.3 cm, f. 247r.

519. **LISAN AL-HAMAL** — PLANTAIN.
Min.: 10.5x12.6 cm, f. 248v.

520. **LISAN AS-SAUR** — BIGLOSS.
Min.: 10x11.5 cm, f. 248r.

521. **LISAN AL-ASAFIR** — ASH-TREE.
Min.: 10.5x13.5 cm, f. 249r, lower.

522. **LIIFFAQ** — MANDRAKE.
Min.: 11x9 cm, f. 249v.

523. **LAQQ** — SHILLAK.
Min.: 10x13 cm, f. 249r.

524. **LAIZ** — ALMOND.
Min.: 9.4x13.8 cm, f. 250r.

525. **HANDRIT BEAN**.
Min.: 9.7x5.7 cm, f. 250r, upper.

526. **LIF** — GARLIC.
Min.: 11x14 cm, f. 250r, lower.

527. **LU'LULI** — PEARL.
Min.: 7.5x6.7 cm, f. 256v, upper.

528. **LEMON**.
Min.: 11x8.5 cm, f. 251v, lower.

529. **MAHULADA** — MILKWEED.
Min.: 10x11.5 cm, f. 251r.

530. **MAHIZHARADI** — FISH BERRY.
Min.: 9.6x12 cm, f. 252v, upper.

531. **MAZARIYUN** — MEZERON.
Min.: 9.5x8.5 cm, f. 252r, lower.

532. **MASH** — VALERIANELLA OLITORIAASH.
Min.: 9.8x7.5 cm, f. 253v.

533. **KALAT** — VALERIANELLA OLITORIASH.
Min.: 9.8x13 cm, f. 253v, lower.

534. **MAMIRAN** — CELANDINE.
Min.: 9.8x8.2 cm, f. 253r, upper.

535. **WELL**.
Min.: 8x9.5 cm, f. 253r, lower.

536. **MAHLASA** — MEDICINE GRASS.
Min.: 10x15.5 cm, f. 253r.

537. **MARZANDJUSH** — MOUSE EARS.
Min.: 9.5x6.3 cm, f. 256v, upper.

538. **MURRAN** — ASH-TREE.
Min.: 9.6x8.6 cm, f. 256v, lower.

539. **MUUR QAQI** — SMELLING MYRRH.
Min.: 9.8x12 cm, f. 256r.

540. **MAVR** — MARJORAM.
Min.: 10x13 cm, f. 257v.

541. **MARKASHA** — LITHARGE.
Min.: 10.8x15 cm, f. 257r.

542. **MARADANDJ**.
Min.: 9.8x9.6 cm, f. 258v, upper.

543. **MUUR** — FISH SAUCE.
Min.: 9.8x9.3 cm, f. 258v, lower.

544. **MAYR** — MARJORAM.
Min.: 9.8x14 cm, f. 258r, upper.

545. **MAZGARI** — A WARM ROBE (KHALAT).
Min.: 10x6 cm, f. 258r, lower.

546. **BALAT** — POLISHING STONE.
Min.: 9.8x9.8 cm, f. 259v, lower.

547. **MARARA** — GALL BLADDER.
Min.: 8x5.7 cm, f. 259r.

548. **AHU** — MOUNTAIN GOAT.
Min.: 10.8x9.8 cm, f. 260v.

549. **FRAGMENTS OF COPPER**.
Min.: 9.8x10.2 cm, f. 261v.

Three narrow pieces of the same size are located one under another along the horizontal axis. They are dark green in colour.

550. **APRICOT**.
Min.: 10x15.6 cm, f. 261r, upper.

551. **MASHQATARAMASHIR**.
Min.: 13.2x9.4 cm, f. 261r, lower.

552. **MASTAQI** — MASTIC.
Min.: 10.5x13.8 cm, f. 262v.

553. **MUGAS** — ROOT.
Min.: 11.5x12 cm, f. 263v, upper.

554. **MIGRA** — RED OCHRE.
Min.: 9.8x10.3 cm, f. 263v, lower.

555. **MAGNISYE** — MANGANESE OXIDE.
Min.: 10.3x11.8 cm, f. 263r.

556. **MILH** — SALT.
Min.: 10x8.2 cm, f. 264v.

557. **MAIZ** — BANANA.
Min.: 10.4x14.4 cm, f. 265r, upper.

558. **MURDISFARAN** — BLIR GRASS.
Min.: 13x9.7 cm, f. 265r, lower.

559. **MU** — BEAR ROOT.
Min.: 7.8x11.2 cm, f. 266v, upper.

560. **MUMIYA**.
Min.: 9.5x8.6 cm, f. 266v, lower.

At the foot of a lilac-blue cliff grows a delicate flower with a thin wavy stem covered with long sharp leaves in its lower part; above it is crowned by light lilac many petalled flowers of complicated shape and with buds.
566. NANAHA.  
Min.: 8.2x11.5 cm, f. 268v, upper.

567. NARANDJ — ORANGE.  
Min.: 8.1x8.5 cm, f. 268v, upper.

568. NARMUSHK — MUSK.  
Min.: 8.5x11.5 cm, f. 268r.

569. BANK-I RATAB.  
Min.: 8.9x10.3 cm, f. 269v, upper.

570. BANK-I MABAS.  
Min.: 8.8x8.5 cm, f. 269v, lower.

571. DUCKS.  
Min.: 8.4x10.3 cm, f. 270v.

572. NARDJIS — NARCISSUS.  
Min.: 8.5x7.3 cm, f. 270r, upper.

573. NARVAQ.  
Min.: 8.8x11.3 cm, f. 270r, lower.

574. NISIN — HEDGE ROSE.  
Min.: 8.4x10.8, f. 271r, upper.

575. QARGAS — HAWK.  
Min.: 8.2x12 cm, f. 271v, lower.

576. NA’NA — MINT.  
Min.: 8.3x10.2 cm, f. 271r.

577. OSTROCH.  
Min.: 9.4x10.5 cm, f. 272v.

578. A VESSEL FOR OIL STORAGE.  
Min.: 9.8x8.5 cm, f. 272r, upper.

579. HAMMAM — THYME.  
Min.: 9.7x7.8 cm, f. 272r, middle.

580. ANTS.  
Min.: 14x3.8 cm, f. 272r, lower.

581. NAMR — SNOW LEOPARD.  
Min.: 12.3x12.8, f. 273v, upper.

A snow leopard in profile is resting on its front legs on a hill. The lean body with strong paws and a long tail is covered with spotted fur of a mild milky-beige colour.

582. NIRA — LIME.  
Min.: 7.3x5.7 cm, f. 273r, lower.

583. NISHADIR — AMMONIUM CHLORIDE.  
Min.: 8.8x13.7 cm, f. 273r.

Among lilac-blue stones are three bowls (probably filled with ammonium chloride); side view.

584. NILUFAR — LOTUS.  
Min.: 8.7x11.3 cm, f. 274v, upper.

585. NIL.  
Min.: 13.8x6 cm, f. 274v, lower.

586. NIL — INDIGO.  
Min.: 9.9x11.7 cm, f. 274r, upper.

587. VADIJ — SWEET FLAG.  
Min.: 10.2x10.7 cm, f. 274r, lower.

A fragment of a grey-beige branch with a seven-bladed leaf and a flower with a complicated shape formed by sharp petals of different length.

588. RARAL — LANOLIN.  
Min.: 8.8x8 cm, f. 275v.

589. VARS — PIECES OF IRON.  
Min.: 12.4x9.7 cm, f. 275r, upper.

590. VARD — ROSE.  
Min.: 7.7x6.7 cm, f. 275r, lower.

591. VASANDJ.  
Min.: 9.3x10.8 cm, f. 277v.

592. HUHDHU.  
Min.: 8.8x11.5 cm, f. 277r, upper.

593. HARNAVA — FRUITS OF ALOE TREE.  
Min.: 13.5x7.4 cm, f. 277r, lower.

594. HILYUN — ASPARAGUS.  
Min.: 8.6x8 cm, f. 278r.

595. HINDARA — CHICORY.  
Min.: 8.7x9 cm, f. 278r.

596. HIFFORQIN — ST. JOHN’S WORT.  
Min.: 8.6x8 cm, f. 279r.

597. YASAMIN — JASMINE.  
Min.: 12.5x11.5 cm, f. 279r, upper.

598. YIKIT — SAPPHIRE.  
Min.: 11.6x5 cm, f. 279r, lower.

599. YIABRUH — MANDRAKE.  
Min.: 9x9.2 cm, f. 280r.

600. YIATU — MILKWEED.  
Min.: 7.4x8.8 cm, f. 280r, upper.

601. ANIRBIT — ALGAROB.  
Min.: 7.4x6.7 cm, f. 280r, lower.

The miniatures of the Central Asian style.

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2. A SAD MELODY.
Min.: 9.8x15.3 cm, f. 58v.

"Oh, musician, you know my secret sadness,
Play and sing a sad melody."

Five young men are resting in a green glade on the bank of the small stream, in the middle of which is a pond. On the horizon a youth is biting his finger in surprise. In the right part a wine-filler has filled up a glass; behind him is a singer with a tambourine. The clothes are mainly red and blue; turbans are white. The sky is gold. The faces of characters are perfectly executed but roughly repainted (like the other miniatures). Beside the miniature there is an illuminated folio (f. 57v) that strengthens the design.

3. ARCHERY.
Min.: 9.7x15.8 cm, f. 84v.

"I am as far away from you as the arrow,
My essence can become an arrow because of our separation."

In a hilly landscape there are five youths. Three of them are practising archery. A servant is drawing the bow with the help of a special tool; another one is offering wine. The sky is gold. Red, yellow, blue, white and light blue colours prevail in the clothes.

4. A SWOONING POET.
Min.: 9x15.3 cm, f. 99v.

(In ghazal — because his lover refused him in love).
The swooning poet is supported by his young friend. His turban has dropped down. A bearded man is hurrying up to them. To the left a young man and two persons behind the hill are looking in astonishment. On the violet-green ground bunches of grass are evenly distributed. The sky is gold. The characters are dressed in blue, red and light blue clothes and turbans.

5. «EVEN YUSULF CANNOT BE COMPARED WITH YOU IN BEAUTY».
Min.: 9x15.3 cm, f. 129v.

In a niche of the palace interior, on a patterned blue carpet sits Yusuf with a fiery halo around his head. He is holding a book in his hand and addressing a youth sitting opposite. In front of him there is a golden vessel. Two characters occupy the foreground and balance the composition sitting on the tiled floor on both sides. The decor of the palace is done in white, blue and brown. It includes ornamental brickwork and a vegetation pattern on the interior walls. The style is West-Iranian.

1. «FAITHFULNESS IS BITTER LIKE A WINE BECAUSE OF THESE INFIDELS».
Min.: 8.7x14.2 cm, f. 35r.

By a light-blue hill, where a cypress grows, in a green glade on the bank of a small stream sit four youths enjoying some wine. Their clothes are of blue, red and light blue colours. The clothes on three characters are embroidered. Their turbans are white. The sky is gold-coloured. Beside the miniature there is an illuminated folio (f. 36v).
XIX. «DIVAN-I MUNTAHIB» — «THE SELECTED DIVAN»

A perfect manuscript with selected ghazals from divans of the poet remains. ff.: 32. Ms.: 16x24 cm. The date of copying is 959/1551-52. The calligrapher is Sultan Muhammad Hāndan, a student of Sultan Ali Mashhadi. The manuscript is copied in beautiful Nastaʿlīq style on oriental paper of ivory colour. The text is copied in black Indian ink and framed by blue and gold lines. The titles of verses are written in gold and illuminated with ornaments. The presence of two colophons in the manuscript provides evidence that the second uncus has been lost. The binding is of stamped leather. The inside of the binding is decorated with gold application. Four miniatures decorate the Divan, one of which was glued on the paper at the time of restoration.

1. KHUSRAW THE SINGER
OF GHAZALS AND A NOBLE YOUTH.

Min.: 13.5x20 cm, f. 7r.

On a mild blue background, under the small crown of a young plane-tree sit two young men. A singer, his head bowed, immersed in the song is accompanying himself on a stringed instrument. A noble youth in a white turban and blue robe is engrossed by the sound of the music. In the blue sky hang gold clouds with indented edges. In front of the young men there are gold vessels and plates with pomegranates on. The composition is diagonal.
2. "MIRADJ" — ASCENDANCE OF THE PROPHET MUHAMMAD TO ALLAH.

Size: 13.5x19.5 cm, f. 81r.

The miniature does not correlate with the text.

Against the bright blue background of the sky among gold clouds with indented edges the prophet Muhammad is flying in a green robe. He is sitting on Burak, a winged blue horse with a female head. The face of the prophet is covered by a white veil; around his head is a fiery golden halo. Out of the clouds winged angels are rushing up to him. They are dressed in blue and red clothes and carrying various gifts in their hands.

3. A MINIATURE NOT CORRELATING WITH THE TEXT.

Size: 13.5x20 cm, f. 82v.

An old saintly prophet is on the horizon with the angel Gabriel standing before him. The old draped prophet is wearing marsh green clothes and a brown robe; a fiery golden halo light up his head. In a glade mild blue bunches of flowering grass grow evenly; the trunk of a young poplar stretches up on the bank of a stream. The miniatures are of the Herat style.

Literature:


XX. «KITAB-I SHIKAR-NAMAH» — «THE BOOK ON HUNTING»

Inv. No. 3704.
The author is Shaikh al-islam al-Haravi al-Samarkand, who lived in the 16th century.

The book is devoted to Sultan Badi al-Zaman Bahadur-khan, who reigned in 911-921/1505-07. The manuscript contains 12 chapters. The first chapter concerns the issues of hunting for animals, birds and fish from the point of view of the Sharhia. The subsequent chapters contain their specifications. ff.: 2+62.

Size: 13x22 cm. The calligrapher is Sultan Husain al-Haravi. The date of completion is 10 rabi 11, 960/March 17, 1553. The text is copied in Nasta‘liq style in Indian ink on oriental (Herat) paper of cream colour. The titles are signed in blue paint. Gold and colourful lines — djalal, frame the text. Text: 7.8x15.4 cm. Lines: 14. On the folio 1 are square seals with the inscription «Shamsuddin Khodja» 1181/1767-68. The binding is of brown leather with a stamped pattern. Def.: The first folios are missing. Some pictures are effaced. Some folios are entangled. The manuscip is illustrated with the pictures of 68 animals mentioned within it.

1. DARAZHIDRAK—BUFFALO.

Size: 10.6 cm, f. 1v.

"India is rich in buffalos. The scholars consider the butter, milk and milk of the buffalo to be good for people’s health."

The silhouette of a buffalo is made in Indian ink. The animal is standing quietly, bowing its harnessed head with its mouth half-open as if chewing food.

2. RUM-OWL.

Size: 1.5x3.5 cm, f. 1r.

"The owl is a strong bird that usually wins in fights against other birds. Scholars prohibit the eating of its meat and eggs because it eats improper food."

The silhouette of a sitting owl with big ears, grey body and dark grey heart-shaped wings. Schematic strokes mark the tail and wing feathers.

3. AZHDHA — DRAGON.

Size: 2.5x7 cm, f. 2r, upper.

The silhouette of a fantastic animal with a long light blue snake-shaped body and big paws with long sharp claws. The head of hybrid form resembles a snake’s head but has an enlarged upper jaw like a beak, with a widely opened mouth and long tongue.

4. A FOX.

Size: 2.7x3 cm, f. 3r, lower.

The silhouette of a sitting red fox with two sharp ears suspiciously turning its head.

5. MALAH — LOCUST.

Size: 2.5x3 cm, f. 3r.

The text explains that the locust is very dangerous since it destroys fields. But the Sharia allows it to
be eaten since in seven campaigns Muslims ate it and gave it as a gift."
A silhouette of a sitting locust in dark grey paint. Its characteristic long slanting legs and the rear part of its abdomen slightly pulled up are highlighted.

6. TUDARI — BIRD.
\[ M:\ 3.5x4 \ cm, \ f. \ 4v. \]
Tudari is one of the coastal birds. They live mainly on the banks of rivers. Their flesh is edible.

7. KABK — WILLOW GROUSE.
\[ M:\ 3.5x4 \ cm, \ f. \ 4r. \]
Kabk can be of two types. One of them has a red beak and legs, the other a white beak and legs. A silhouette of a walking bird with red beak and legs.

8. MASHGIR — HAWK.
\[ M:\ 3.5x4 \ cm, \ f. \ 5r. \]
A silhouette of a standing hawk.

9. DOMESTICATED DONKEY.
\[ M:\ 5.5x4.5 \ cm, \ f. \ 6v. \]
A silhouette of a donkey made in Indian ink.

10. WILD DONKEY.
\[ M:\ 5x3.5 \ cm, \ f. \ 6r. \]
The profile of a standing kulan of beige — pale yellow colour.

11. A PIGEON.
\[ M:\ 3.5x3.5 \ cm, \ f. \ 7r. \]
"The pigeon is a clever bird. Even after flying thousand of farsangs, the pigeon will always return to his master. In former times they were often messengers." A small profile of a standing pigeon made in Indian ink.

12. A FISH.
\[ M:\ 2.5x7 \ cm, \ f. \ 8r. \]
"There are many types of fish. It is permissible to catch a fish and eat its flesh but it is prohibited to use its blood. A silhouette of a big fish made in Indian ink.

13. A SNAKE.
\[ M:\ 2.5x7 \ cm, \ f. \ 8r. \]
"There are many types of snakes. It is prohibited to eat their meat."
A silhouette of a snake crawling.

14. A SWALLOW.
\[ M:\ 2.5x4 \ cm, \ f. \ 9r. \]
"The swallow is a useful bird. Its flesh is edible."
A small picture in Indian ink of a bird flying up seen from behind.

15. A BAT.
\[ M:\ 2.1x4 \ cm, \ f. \ 10r. \]
A tiny picture of a bat flying seen from below. It is done in Indian ink. The head with ears is shown in lighter tones.

16. A PIG.
\[ M:\ 4x4.5 \ cm, \ f. \ 10r. \]
The picture is effaced.

17. A HORSE.
\[ M:\ 5x5 \ cm, \ f. \ 11r. \]
"The horse is the noblest animal. It is especially necessary for expeditions and wars."
A silhouette of a stately thin-legged horse of brown colour with a white snout and two sharp ears. It is standing as if beating its hooves impatiently.

18. BEAR.
\[ M:\ 4.5x5 \ cm, \ f. \ 13r. \]
"A bear eats everything that people and other wild animals do; it can be trained; it is prohibited to eat its meat."
A silhouette in brown paint of a bear sitting on its back paws. The body is slightly disproportional.

19. A BIRD 「TADZU」.
\[ M:\ 3.5x4.5 \ cm, \ f. \ 13r. \]
"The meat of the tadzu-bird is very sweet. It is very beautiful. Hunting for it is allowed. The meat is edible."
A profile of a sitting parrot with bright plumage. The yellow-golden feathers of its body and head contrast with the red colour of its wings and the red and yellow feathers of its wide fan-shaped tail.

20. A COCK.
\[ M:\ 4.5x3 \ cm, \ f. \ 14r. \]
A profile of a cock with bright plumage standing in fighting posture on thin legs.

21. A FLY.
\[ M:\ 2.5x3.5 \ cm, \ f. \ 14r. \]
"This insect has no value — informs the text."
A lifesize picture of a sitting fly with transparent wings on its back.

22. A WOLF.
\[ M:\ 5x4.5 \ cm, \ f. \ 15r. \]
"The wolf is a wild animal. It is prohibited to eat its flesh."
Lying on the ground, a wolf is stretching its paws ahead and raising up its head with pointed ears. It is drawn in silver-beige paint.

23. A GIRAFFE.
\[ M:\ 5.5x7 \ cm, \ f. \ 16v. \]
The text describes a giraffe, but the miniature shows a fantastic portrayal of the animal lying on the ground. The lion head is crowned with a pair of buffalo horns. The long body with spotted red skin resembles that of a cheetah, but its tail is short. (Fig XXX.)

24. ICY WORM.
\[ M:\ 5x2.5 \ cm, \ f. \ 16r, upper. \]
A small light brown ellipse is shown.

25. A SCORPION.
\[ M:\ 7x3.5 \ cm, \ f. \ 16r, lower. \]
The eyes of this insect are located on its shoulders. The mouth is on its breast. Three times a year it changes its skin. It is prohibited to eat its tail. An insect with a big oval body ending at the head with two feelers bending towards each other. The insect resembles a tick. The picture is drawn in Indian ink.

26. A TORTOISE.
\[ M:\ 5.5x4.5 \ cm, \ f. \ 17v. \]
"Its meat is prohibited to be used as food."
A tiny silhouette of a tortoise moving slowly.

27. A SQUIRREL.
\[ M:\ 5x4.5 \ cm, \ f. \ 17r. \]
"The fur of the squirrel is used for sewing coats. They are numerous in Turkistan, but it is prohibited to eat its meat."
A tiny portrayal of a grey-blue animal sitting on its back paws. Its pointed ears and body shape resemble those of the fox.
28. A WILD CAT.
Min.: 7x4.5 cm, f. 18v.
«It is a strong animal. Even the elephant retreats on meeting. It is numerous in India and Spain. Its meat is prohibited to be eaten».
A profile portrayal of a cat frozen in an alert hunting posture.

29. SABZGARA — BIRD.
Min.: 5.5x3.5 cm, f. 19v.
«It is a cunning wild bird; one part of its body is black, the other is white. When hunting for the other birds, it imitates their sounds. Consumption of its meat is prohibited ».
A profile portrayal of the sabagara-bird with outstretched wings in flight; the upper part is black and the lower — white.

30. SHAHIN — ROYAL FALCON.
Min.: 5x4.5 cm, f. 19r.
«The falcon is a favourite among the birds for hunting. A profile portrayal of a sitting wild bird with its strong beak bent down and widely spread claws, sitting.

31. LIZARD.
Min.: 2.5x5 cm, f. 20v.
«Consumption of its meat is prohibited».
A dynamic silhouette portrayal of a grey lizard standing on small strong legs frozen in an alert posture.

32. A HYENA.
Min.: 7x5.5 cm, f. 20r.
«A dirty wild animal that eats carrion».
A profile portrayal of a hyena standing in an alert posture. The specific posture with a stretched back and long legs with heavy paws is expressive. The grey-blue fur of the animal is covered with stripes.

33. PEACOCK.
Min.: 7x5.5 cm, f. 21v.
«In the East this bird incomparable in its beauty, is sometimes called «Bird from Paradise» (Fig XXX)».

34. A MOUNTAIN GOAT.
Min.: 7x4.5 cm, f. 22r.
«The mountain goat is very sharp-sighted. Several types of this animal are known. The meat is clean and useful».
A profile portrayal of a stately goat walking gingerly on long legs with harp-shaped horns on its head. The fur is light beige in colour.

35. A HAWK.
Min.: 7x5 cm, f. 23v.
A bird with bright plumage in flight; its opened wings are covered with long clear and blue coloured feathers.

36. A SCORPION.
Min.: 7x3 cm, f. 23r.
A partly-effaced portrayal of a scorpion with a long tail bent up. It is drawn in ochre.

37. MAGPIE.
Min.: 5x4.5 cm, f. 25v.
«A small bird which loves its chicks, lives in the trees. A very precise profile portrayal of a magpie».

38. A SPARROW.
Min.: 4.5x3.5 cm, f. 25r.
«Consumption of its meat is not prohibited».
This small bird is drawn expressively in flight in grey-beige paint.

39. A CROW.
Min.: 7x4.5 cm, f. 26v.
A profile portrayal of a standing black crow which is considered edible. The bird has a solid slightly bent beak, light grey wings and light thin legs.

40. A WILD PIGEON.
Min.: 6x3.5 cm, f. 27r.
«The wild pigeon is an object for hunting. Its meat is recommended as edible».
The bird is shown sitting with folded wings in beige-brown paint.

41. A LION.
Min.: 4x4.5 cm, f. 45v.
«The lion is the strongest animal, whose patience enables it to survive through terrible hunger and thirst; it is afraid of the sound of the cock, the cat and the drum. Its meat is prohibited».
The lion is lying in a green glade in 3/4 turn slightly baring its teeth.

42. A CAMEL.
Min.: 4.5x3.5 cm, f. 46v.
Camel meat and milk is recommended as curative. A profile-silhouette portrayal of a one-humped camel quietly standing is drawn in beige-brown paint.

43. A HARE.
Min.: 4x2.5 cm, f. 47v.
«Its meat is prohibited for Shiite-Muslims».

44. A FEA — SNAKE.
Min.: 3x7 cm, f. 47r.
A poisonous snake with a thin neck and small tail is shown crawling. The upper part of its long body is black, and the lower part brown beige. A small thin tongue protrudes from its open mouth.

45. A DEER.
Min.: 4.5x3.5 cm, f. 48v.
A profile portrayal of a beautiful animal with light beige fur and big black horns and long ears. It is lying in a relaxed pose.

46. A JACKAL.
Min.: 4x2.5 cm, f. 49v, upper.
The jackal is a small wild animal, whose meat is prohibited. A silhouette portrayal of a semi-reclining animal is drawn in beige-brown paint.

47. A DUCK.
Min.: 2.5x3 cm, f. 49v, lower.
A profile portrayal of a white, probably wild duck, standing on red legs.

48. A FALCON.
Min.: 2.5x3.5 cm, f. 49r.
«Hunters knew that the female falcon was stronger than the male».
A portrayal of a flying bird with wings drawn as a fan of feathers.

49. A FEMALE FALCON.
Min.: 1.5x2.5 cm, f. 50v, upper.
A portrayal of a flying bird seen from below with dark grey plumage turning white at the stomach.

50. PARROT.
Min.: 4x2.5 cm, f. 50v, middle.
A parrot with emerald green plumage and a long tail with a bunch of feathers of the same colour, which fan out at the end. The beak is bright red.

51. A FLEA.
Min.: 2x2 cm, f. 51r, lower.
«This small insect has teeth and a trunk like an elephant».

52. MOUSE.
Min.: 5x5 cm, f. 51v.
A portrayal of a small running mouse drawn in beige-grey paint.

53. A CHEETAH.
Min.: 7x4.5 cm, f. 51r.
«A cheetah by its manners is like a dog; its young could be trained».
A portrayal of a thin spotted animal moving to the right.

54. AN ELEPHANT.
Min.: 7.5x6.5 cm, f. 52r.
A profile portrayal of a large grey elephant with a long flexible trunk and sharpened tusks.

55. A MONKEY.
Min.: 7x14.5 cm, f. 53v.
A silhouette of a long-tailed monkey squatting and gesticulating with a raised hand.
56. A TURTLE DOVE.

Miras: 5x3.5 cm, f. 53r.

A silhouette of a sitting bird with a long tail drawn in grey paint.

57. A HEDGEHOG.

Miras: 4.5x4.5 cm, f. 54r.

"Hedgehogs like to eat poisonous snakes." An unclear portrayal of a hedgehog drawn in grey paint.

58. A RHINOCEROS.

Miras: 7x15.5 cm, f. 55v.

"Sometimes in the East the rhinoceros is called the Indian donkey. Its horns were used to decorate the belts of Chinese emperors." A silhouette portrayal of a moving animal resembling a cow. Above its nose grows a sharp horn.

59. A CRANE.

Miras: 5x5 cm, f. 56v.

A dynamic portrayal of a flying crane, open wings and tail of which are framed by a fringe of long feathers.

60. DOG.

Miras: 7x4.5 cm, f. 56r.

"The dog is man’s most faithful animal. Its meat is prohibited." A profile portrayal of a dog lying and barking. It has a long tail and red beige fur.

61. STORK.

Miras: 7.5x3.5 cm, f. 57r.

A profile portrayal of a big white-feathered bird on long red legs with a long red beak and black faked wings.

62. BULLFILAR — UNKNOWN ANIMAL (FROM A CAT FAMILY).

Miras: 5x3.5 cm, f. 58v, upper.

63. A HAWK.

Miras: 7.5x4.5 cm, f. 58v.

A profile portrayal of a big black-feathered hunting bird with a strong beak and round sharp-sighted eyes.

64. AN OSTRICH.

Miras: 7x5.5 cm, f. 59v.

"The ostrich is a silly bird, which when escaping from a hunter hides its head in the first hole it sees." The artist had obviously never seen an ostrich and has drawn it as a creature with a heavy beak and stretched tail of heavy black feathers.

65. A TIGER.

Miras: 7x4.5 cm, f. 56r.

"A tiger likes wine and if a bowl filled with a wine is prepared for him, the tiger will become drunk and could be caught. Its meat is not edible, but under the recommendations of Imam Abu Hanifa its skin could be used."

In the spare wide space left by the calligrapher there is a tiny portrayal of a tiger sitting on its back legs; the painting of the fur is incomplete.

66. AN ANT.

Miras: 2x1.5 cm, f. 61r.

"A small useful creature, and a hard worker; the Sharia prohibits the killing of ants."

67. A BIRD — POTATUKA.

Miras: 4.5x3.5 cm, f. 61r.

A small half-front portrayal of a light orange bird with black wings.

68. MICE.

Miras: 5x3.5 cm, f. 62r.

Litterature:

CRP, mos IX, Tashkent, 1971, c. 257-259;

CRP, Mezhabean, ...c. 249.

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Inv. No. 1811.

The author is the Abu-I-Qasim Hasan ibn Ishak al-Tusi, nicknamed Firdawsi (b. 320/932-325/937 and d. about 411H/1020).

«Shah-name» presents a poetic version of the heroic epic of Persian speaking people in the East. It covers a great historical period from the mythic Qayumsars up to the conquering of Iran by the Arabs in the middle 10th century, describing different aspects of the life of ancient Iranian and Turanian tribes. The codex was completed in Khiva in 964/1556-1557 (f. 312v on oriental paper of cream colour in black Indian ink in classical Nasta’liq script. ff.: 2v-12s. Ms.: 23x33.5 cm. Calligrapher is Khandami. The titles are written in red ink. The text is written in four columns with colourful djawal frames. Text: 18x25.5 cm. Lines: 25. A round stamp with the inscription «Suleiman Khalak Dzhahanga ibn Birk Amin Sahibqaran» is on the folios 1v and 152r. Some folios remain blank for titles and manuscripts. The manuscript of wonderfully delicate work is decorated with two frontispieces similar in composition (ff. 1r-2v, 8r-9v) brightened with gold and azure (f. 8v). There are 115 miniatures in the manuscript. Five of them include the name of the painter: on the folios 86r, 149v, 262r, 320v — Muhammad Murad, and on the folio 258r — Murad Samarkanidi.

XXI. «SHAH-NAME» — «THE BOOK OF KINGS»

1. FIRDOWSI MEETS WITH THE POETS UNSURI, FARRUKH AND ASFDJADI NEAR GAZNI.

Miras: 7.5x17 cm, f. 6v.

Black-bearded Firdowsi in a turban and beige-brown clothes is sitting on the ground. By the gesture and inclination of his head, he is greeting, the outstanding poets, who are sitting before him in a row on a lilac carpet. A heavyset black-bearded man and two moon-faced youths are greeting Firdowsi with a gesture and inviting him to drink with them. They are pointing to a goblet, beside which there is a bright blue vessel on a black stand. The clothes are yellow, green and orange and the background is smooth and green.

2. SEMURGS.

Miras: 17.3x18 cm, f. 8v.

Feetle Zohihak-shah in a golden crown with two snakes twisting on his shoulders is sitting on a red carpet. Opposite him a black-bearded astrologer with a sharp profile is gesticulating and interpreting the dream. Behind the astrologer sits one of his students (probably) with a book in his hands, listening. On the carpet there are white and gold vessels. The clothes are lilac, blue and grey; and the background is black.