

ND  
1010  
P39  
A64  
1998  
c. 2



FREER GALLERY OF ART  
ARTHUR M. SACKLER GALLERY

# Occasional Papers

**Dara-Shikoh  
Shooting Nilgais:  
Hunt and  
Landscape in  
Mughal Painting**

Ebba Koch

SMITHSONIAN INSTITUTION  
WASHINGTON, D.C.



Dara-Shikon

Shooting Nilgais:

Hunt and

Landscape in

Mughal Painting



**Dara-Shikoh**  
**Shooting Nilgais:**  
**Hunt and**  
**Landscape in**  
**Mughal Painting**

Ebba Koch

**Occasional Papers**

1998/Vol. 1

FREER GALLERY OF ART  
ARTHUR M. SACKLER GALLERY  
SMITHSONIAN INSTITUTION  
WASHINGTON, D.C.

Freer Gallery of Art

ND

1010

P39

A64

1998

2

© 1998 Smithsonian Institution  
All rights reserved

Aimed at the specialist audience, the Occasional Papers series represents important new contributions and interpretations by international scholars that advance art historical and conservation research. Published by the Freer Gallery of Art and the Arthur M. Sackler Gallery, Smithsonian Institution, the series is a revival of the original Freer Gallery of Art Occasional Papers. Contributions, including monographic studies, translations, and scientific studies of works of art, span the broad range of Asian art. Each publication draws its primary emphasis from works of art in the Freer and Sackler collections.

Edited by Mary J. Cleary  
Designed by Virginia Ibarra-Garza  
Printed by C & R Printing Inc.,  
Chantilly, Virginia

Cover and frontispiece: Detail,  
*Dara-Shikoh Hunting Nilgais*,  
see fig. 5, pp. 18–19.

Library of Congress  
Cataloging-in-Publication Data

Koch, Ebba.

Dara-Shikoh shooting nilgais: hunt  
and landscape in Mughal painting/  
Ebba Koch.

p. cm. — (Occasional papers/  
Freer Gallery of Art,  
Arthur M. Sackler Gallery)

Includes bibliographical references.

1. Payag, fl. 1595–1655. Dara-Shikoh  
shooting nilgais. 2. Payag, fl. 1595–1655—  
Criticism and interpretation. 3. Dārā  
Shikūh, Prince, son of Shahjahan,  
Emperor of India, 1615–1659—Portraits.  
4. Hunting in art. 5. Hunting—India—  
History. I. Title. II. Series: Occasional  
papers (Freer Gallery of Art: 1998)

ND1010.P39A64 1998

759.954—DC21

98-2783

CIP

Funding for this publication was provided  
by the Freer and Sackler Galleries'  
Publications Endowment Fund, initially  
established with a grant from the Andrew  
W. Mellon Foundation and generous  
contributions from private donors.

The paper used in this publication meets  
the minimum requirements for the  
American National Standard for  
Permanence of Paper for Printed Library  
Materials, Z39.48-1984.

Note: Dimensions given throughout are  
in centimeters; height precedes width.

Photo credits:

Frontispiece and figs. (5, 9, 11–12, 14):  
© Arthur M. Sackler Gallery, Smithsonian  
Institution (AMSG, s1); (1, 18, 28) © Freer  
Gallery of Art, Smithsonian Institution;  
(2) All rights reserved, The Metropolitan  
Museum of Art, New York; (3) © The  
Board of Trustees of the Victoria & Albert  
Museum, London; (4) by permission of  
the Art and History Trust/courtesy AMSG,  
s1; (6) courtesy Rhode Island School of  
Design, Providence; (7, 26, 27) © Her  
Majesty Queen Elizabeth II; (8, 10, 25)  
Reproduced by kind permission of the  
Trustees of the Chester Beatty Library,  
Dublin; (12, 30) courtesy Robert Skelton;  
(13) drawing by Richard A. Barraud;  
(15, 19) courtesy Keir Collection, London;  
(16, 24) by permission of the British  
Library; (17) by permission of the Khuda  
Bakhsh Library, Patna/courtesy Robert  
Skelton; (20) © Historische Musea—  
Stedelijk Prentenkabinet, Antwerp; (21)  
© 1996 The Cleveland Museum of Art;  
(22) courtesy Alte Pinakothek, Munich;  
(23) Nationalbibliothek, Vienna; (29)  
photo by Ebba Koch.



Smithsonian  
Freer Gallery of Art and  
Arthur M. Sackler Gallery

# Contents

- 6 Summary
- 7 Preface
- 8 Note on  
Transliteration
- 9 Acknowledgments
- 10 The Author
  
- 11 The Significance  
of the Mughal Hunt
- 15 Hunting Techniques
- 27 The Erotic and  
Mystic Connotations  
of the Hunt
- 29 Hunt, Landscape,  
and the Artists
  
- 43 Notes
- 55 Selected Bibliography

## Summary

This analysis of the Mughal imperial hunt and its pictorial representation focuses on a painting of Shah-Jahan's son Dara-Shikoh engaged in a drive hunt with decoy animals, a practice not before depicted by Mughal artists. From descriptions of this ancient hunting technique found in European as well as Sanskrit and Mughal Persian texts—where it is called *shikār-i ābhū bā ābhū* (hunting antelope with antelope)—we learn that the principal hunter was brought into close, prolonged contact with his surroundings. This seems to have raised in the imperial patrons a greater interest in a more realistic pictorial rendering to which Payag, one of Shah-Jahan's leading artists, responded with the closely observed and strikingly naturalistic landscape of Dara-Shikoh's hunt, the first in a series of related images. This study draws attention to the connection between content and form as a characteristic phenomenon in the arts of Shah-Jahan.



## Preface

When Milo Beach asked me in June 1994 to talk in October that same year at the Freer and Sackler Galleries about a recently acquired, then still unpublished Mughal hunting picture, I agreed immediately,<sup>1</sup> although I had not seen the painting. I knew, however, that it showed Prince Dara-Shikoh (1615–1659),<sup>2</sup> the eldest and favorite son of the Mughal emperor Shah-Jahan (ruled 1628–58) hunting nilgais. I felt that the painting would give me the opportunity to discuss some of my findings on the Mughal hunt, a topic largely ignored<sup>3</sup> and in which I got interested because of my research on the hunting palaces of Shah-Jahan.

However, when I went to Washington and actually saw the painting (frontispiece and fig. 5), I realized that it would not be as simple as that. One could not possibly treat a masterpiece of Mughal painting as a mere document to illustrate the Mughal hunt, an approach made even less justifiable considering the fact that here the theme of the hunt was taken by both painter and patron as an occasion to break out of the stylistic confinements of official Shah-Jahani court painting, while at the same time remaining within its format and expressing its characteristic concerns. This raised the issue of how the representation of Dara-Shikoh's hunt related to other Mughal hunting pictures, a question made more difficult since as yet there exists no comprehensive study dedicated to the hunt in Mughal painting, although hunting scenes were a major theme up to the time of Awrangzeb (ruled 1658–1707) and later.<sup>4</sup> There was no question of considering the hunt of the Mughals and the painting separately. On the contrary, it appeared that the composition of the painting and the peculiar way in which landscape and nature are treated here can be explained only by the form of hunt represented.

Ebba Koch  
Vienna, Austria

## Note on Transliteration

The transliteration of Persian and Arabic words follows the system of the *Cambridge History of Islam*, with the exception that “ẓ” is used for “ẓ” (dotted ẓā), and that the diphthong “aw” is used for “au.” Diacritical marks have been confined to the transliteration of technical terms and to the citation of Persian, Arabic, and Sanskrit sources in the notes and bibliography.

## Acknowledgments

It was a source of great gratification for me to learn that the lecture I gave in October 1994 at the Freer Gallery of Art and Arthur M. Sackler Gallery, Smithsonian Institution, would become the first issue in Occasional Papers, a renewed series of scholarly studies published by the Freer and Sackler Galleries. I thank Milo Cleveland Beach, director of the Galleries, and Thomas W. Lentz, deputy director, for their continued interest in my work. I am also indebted to Vidya Dehejia, curator of South and Southeast Asian art, and Massumeh Farhad, associate curator of Islamic Near Eastern art, for facilitating my research at the Galleries; thanks are also due to Lily Kecskes and her colleagues at the library, and to Rocky Korr. Marjan Adib, assistant to the deputy director, helped obtain photographs and has been a friendly, able coordinator throughout the project. I much appreciated Mary J. Cleary's careful editing in which she was assisted by Ann Grogg, and I also thank Virginia Ibarra-Garza for a handsome design.

As on previous occasions I am indebted to Robert Skelton, who generously provided references to publications and slides; I also thank him and his wife, Frances, for their hospitality in London. Edmund de Unger, Keir Collection, London, kindly allowed me to study his Mughal hunting pictures and provided photographs. Special thanks go also to Anna Contadini for her help in obtaining photographs from the Chester Beatty Library, Dublin; to Jeremiah P. Losty, Oriental and India Office Collections, British Library; and Theresa-Mary Morton, Royal Library, Windsor Castle. In Vienna, Karl Schütz and Alexander Wied, Gemäldegalerie, Kunsthistorisches Museum, as well as Marian Bisanz-Prakken, Graphische Sammlung Albertina, answered questions about Dutch and Flemish landscape painting. In India, Dr. S. M. Yunus Jaffery has, as always, assisted me in the reading and translation of Mughal sources. Richard A. Barraud, who is currently working with me on a survey of Shah-Jahani palaces, applied his architectural drawing skills to the line drawing of Dara-Shikoh's hunting formation.

My husband, Benno, has continued to provide support and encouragement. I dedicate this volume to our younger son Johannes for having overcome his early moments as a hunter and becoming a healer instead.

## The Author

Ebba Koch is adjunct professor of Islamic and Indian art history at the University of Vienna. Her publications include *Shah Jahan and Orpheus: The Pietre Dure Decoration and the Programme of the Throne in the Hall of Public Audiences at the Red Fort of Delhi* (Akademische Druck- u. Verlagsanstalt, 1988); *Mughal Architecture: An Outline of Its History and Development (1526–1858)* (Prestel, 1991 and 1998); *Mughal Art and Imperial Ideology: Collected Studies* (Oxford University Press, 1999); and *King of the World—The Padshahnama: An Imperial Mughal Manuscript from the Royal Library, Windsor Castle*, with Milo Cleveland Beach and Wheeler M. Thackston Jr. (Azimuth Editions and Arthur M. Sackler Gallery, Smithsonian Institution, 1997).

## The Significance of the Mughal Hunt

The Mughal dynasty ruled much of the Indian subcontinent from 1526 to 1858. The dynasty's first six rulers, called the Great Mughals because of their extraordinary personalities and achievements,<sup>5</sup> were all dedicated to *shikār*, or hunting, the royal pastime par excellence. Hunting was viewed not only as a royal pleasure but also as a means of self-representation and an instrument of rule. According to the Mughal theory of kingship, which was inspired to a large extent by ancient Persian models,<sup>6</sup> the hunt of the ruler symbolized his power to overcome the forces of evil; this was often meant in a political sense. A hunt—in particular a lion or tiger hunt, which was a privilege of the emperor and the princes<sup>7</sup>—would be performed as an auspicious omen before a campaign.<sup>8</sup> Hunting demonstrated territorial dominion, and as a peacetime extension of warfare, it was used to consolidate the power of the Mughals over their vast empire. A hunting expedition was often undertaken in connection with a campaign, or as a campaign in disguise, to warn rebellion-prone chiefs.<sup>9</sup> Hunting was also used to establish a bond between the Mughal emperors and the indigenous Rajput clans of India because it appealed to the *kṣatriya* (warrior) ideals of this Hindu caste.<sup>10</sup>

In India, however, the royal sport was not without critics, a reaction hardly surprising in a country where royal hunters since the days of Emperor Aśoka (ruled ca. 272–231 B.C.) have run into conflict with *ahiṃsā*, the doctrine of noninjury to human beings and animals.<sup>11</sup> Muslim rulers were not insensitive to Indian feelings about nonviolence. The enlightened Zain al-ʿAbidin, who ruled in Kashmir from 1420 to 1470, was so impressed by *ahiṃsā* that he “dissuaded men from the pursuit of game, and he himself ate no flesh or meat.”<sup>12</sup> The Mughal emperor Akbar (ruled 1556–1605) did not go quite so far, but at certain periods he would abstain from meat and forbid the killing of animals “to please the Hindus,” according to his historian Badaʿuni.<sup>13</sup> His son and successor Jahangir (ruled 1605–27), despite being one of the Mughal dynasty's most enthusiastic hunters, felt compelled to follow his father's example. But when his hunting passion got the better of him, on forbidden days

or when he had bound himself by a vow not to kill with his own hand, he circumvented his own promise with royal ingenuity by either hunting with cheetahs or asking his wife, Nur Jahan, to shoot in his place!<sup>14</sup>

The royal hunt thus had to be defended. Abu'l Fazl, the historian of Akbar and the main engineer of the image of Mughal kingship, justified the ruler's hunting as a way of gaining knowledge about the condition of his country without any intermediaries and of administering justice on the spot.<sup>15</sup> He presented hunting as an instrument of good government, and the true prey of the imperial hunter was the hearts of his subjects: "At this time the lord of the universe in accordance with his noble ways were [*sic*] continually outwardly engaged in hunting while inwardly he walked with God and was employed in the capturing of souls."<sup>16</sup>

Hunting also enabled the ruler to have spiritual experiences by meeting religious recluses and ascetics.<sup>17</sup> Akbar fell in a trance while hunting wild ass in the Punjab in late 1570 or early 1571,<sup>18</sup> comparable to the epic heroes of Sanskrit literature who experience the forest as the place of their self-realization.<sup>19</sup>

The self-representations of the Mughals as hunters could at times take very public forms. Akbar incited his orthodox critics by lining the major roads of his empire, not with philanthropic caravanserais and gardens, but with milestones in the form of small minarets, which were studded with trophies of his game.<sup>20</sup> He elaborated here on an Iranian tradition, which can be traced as far back as the Sasanians, of exulting the ruler as a hunter.<sup>21</sup>

Jahangir raised a hunting palace, called Hiran Minar, at Shaikhupura near Lahore (completed in 1620) as a memorial to his favorite antelope (*ābhū*) Hansraj,<sup>22</sup> "which was without equal in fights with tame antelopes and in hunting wild ones."<sup>23</sup> Shah-Jahan built a number of large hunting palaces; one of them, near Palam at Delhi, had a shooting box in the form of a hunting tower, emulating no less a structure than the famous Qutb Minar, founded at the end of the twelfth century by Qutb al-Din Aibek as a monument to the establishment of Muslim rule in Delhi. It seems that the revivalistic allusion to the Qutb Minar was meant to celebrate Shah-Jahan as a "better Qutb al-Din Aibek" who conquered his subjects not by war but by justice brought to them through his hunt.<sup>24</sup>

Allusions to the hunt were also part of Mughal ceremonial representation. In the famous Freer Gallery painting of the imaginary meeting of Jahangir and Shah 'Abbas of Persia (fig. 1), the Mughal ambassador to the Persian court, Khan-i 'Alam, holds in one hand a precious hunting falcon, and in the other a clockwork with the gilt group of

Figure 1. *Jahangir Entertains Shah 'Abbas*, from the St. Petersburg Album. India, Mughal dynasty, ca. 1618. Opaque watercolor and gold on paper, 25 x 18.3. Freer Gallery of Art, Smithsonian Institution, F42.16



Figure 2. Automaton: *Diana on a Stag* by Joachim Fries (ca. 1579–1620), ca. 1619. Silver, partial gilt, enameled, 37.5. Metropolitan Museum of Art, New York, gift of J. Pierpont Morgan, 1917, 17.190.746

Diana, the Roman goddess of the hunt, seated upon a stag.<sup>25</sup> Such Diana groups were produced in Augsburg, Germany, around 1600 (fig. 2)<sup>26</sup> and represented one of the most popular artifacts of the time. The object testifies to Jahangir's taste as a collector of the latest European art and to his passion for the hunt, which is also reflected in his autobiography.<sup>27</sup>



## Hunting Techniques

Descriptions of the Mughal hunt are found primarily in the official histories of the emperors and their illustrations, later also in individual hunting pictures. The type of hunt most often discussed and represented was the *qamargāh* hunt, the great battue in the Mongol tradition of Chingiz Khan. The imperial battue was a vast affair in which thousands of beaters herded the game into a large circle that was often enclosed by nets or fences to form a stockade. In this temporary game park the animals were then brought down systematically. First, the emperor would go in on horseback or on an elephant, often assisted by cheetahs and dogs (fig. 3), afterwards “attendants [or relations] of the holy harem (*muqarrabān-i harīm-i qudsī*)” and the grandees of the empire were allowed into the enclosure, then lesser nobles and, lastly, individuals from the army, specially singled out for this honor.<sup>28</sup> Typical game would be black buck (*ābhū siāh*, *Antelope cervicapra*), Indian gazelle (*chinkāra*, *Gazella benetti*), and blue bull (*nīla gāū* or nilgai, *Boselaphus tragocamelus*), the largest of the Indian antelope varieties.<sup>29</sup> Representations of the *qamargāh* hunt emphasize the warrior aspect of the ruler, who often appears in these paintings as he would on the battlefield.

The Mughals gave much attention as well to lion and tiger hunts because of the challenge and thrill they provided and because of their symbolic value. More than any other hunt, they expressed the emperor’s power to overcome the forces of evil. Akbar, Jahangir, and the young Shah-Jahan were proud of confronting lions in direct personal combat (fig. 4).<sup>30</sup> The general tendency of these representations in literature and painting up to Shah-Jahan’s reign is to show the royal hunter in heroic action as the performer of the great imperial hunt.

There were, however, other forms of the hunt that did not require the whole imperial apparatus of hunting. Akbar’s historian Abu’l Fazl provides the first indication that the Mughals were becoming interested in these less official hunting methods. In his great encyclopedic work of the Mughal empire, the *Ā’in-i Akbarī*, which he wrote at the end of the sixteenth century, Abu’l Fazl provides more information about these lesser hunting techniques than about the great *qamargāh* hunt or imperial combats with lions.<sup>31</sup> He adds, however, that these methods had little appeal for Akbar, who preferred to take his game in a noble and sporting

Figure 3. Miskina (*tarh*) and Mansur (*amal*), Akbar Holds a Qamargah Hunt near Lahore in March 1567, from the *Akbarnāma*. India, Mughal dynasty, 1590s. Opaque watercolor on paper, 32.1 x 18.8. Victoria and Albert Museum, London, I.S. 2-1896 56/117



Figure 4. *Jahangir Hunting a Lion*. India, Mughal dynasty, early 17th century. Watercolor, ink, and gold on paper, 26.2 x 16.8. Art and History Trust; courtesy of the Arthur M. Sackler Gallery, Smithsonian Institution, LTS1995.2.102a

fashion.<sup>32</sup> This may explain why no pictorial documentation of these types of hunt exists from Akbar's period.

As time passed and the Mughals started to shed the nomadic traditions of their first hour and became more sedentary and courtly, they were increasingly drawn to these less exerting hunting practices, which guaranteed success with little physical effort from the main hunter. This was also in accordance with the recommendations of Muslim Mirrors for Princes (counsel books for rulers), which warned that reckless and unguarded hunting presented an unnecessary risk to the life of the ruler.<sup>33</sup> Consequently, humbler forms of the hunt now became the subject of Mughal painting. The Sackler image of *Dara-Shikoh Hunting Nilgais* (fig. 5), which, on the basis of the age of the prince,<sup>34</sup> may be dated to the late 1630s or early 1640s, seems to be the first in a group of related hunting pictures showing members of the imperial Mughal family engaged in such subtler forms of the hunt (see figs. 6, 7, 8).

Several men, using decoy animals, cattle or antelopes tamed for this purpose,<sup>35</sup> drive the game slowly to a waiting hunter with a gun, a procedure that takes advantage of the fact that the game has less distrust of a four-legged animal than of a two-legged one. "One had to create a delicate and fluctuating balance in the state of mind of the deer, between their trust of other four-legged grazing beasts and their instinctive fear of the scent and the small sounds of man. If the latter took over too strongly, they might run away to one side before they reached the ambush, or race through it at a speed which made shooting difficult. If they really panicked, the day was probably lost; if they simply trotted away and disappeared," the hunters had to take up their trail "and the procedure was repeated."<sup>36</sup>

The painting of Dara-Shikoh hunting and a later one of his younger brother Shah-Shuja<sup>c</sup>, from the Museum of Art, Rhode Island School of Design (fig. 6), dating from the 1650s,<sup>37</sup> show two different aspects of the drive hunt with decoy animals. In Dara's hunt the driving assistants hide behind bullocks; in Shah-Shuja<sup>c</sup>'s, they lead a tame female nilgai to divert the attention of their prey. In both, the animals hunted are nilgais.

Shah-Shuja<sup>c</sup>'s hunt depicts the moment "one of the beasts froze and stared, and, moved perhaps by a whiff of human scent and by that half-doubt which any man who has hunted other animals has seen enter the mind of his quarry."<sup>38</sup> The painting of Dara-Shikoh, the focus of this discussion, shows the conclusion of the hunt.

In the clearing of a forest, grown with bushes, small trees, and tufts of high grass, the prince has taken advantage of the vegetation as





Figure 5. Attributed to Payag, *Dara-Shikoh Hunting Nilgais*. India, Mughal dynasty, ca. 1640. Opaque watercolor on paper, 15.8 x 22.1. Arthur M. Sackler Gallery, Smithsonian Institution, S1993.42a



Figure 6. Attributed to Payag, *Shah-Shuja' Hunting Nilgais*. India, Mughal dynasty, ca. 1655. Opaque watercolor on paper, 16.8 x 26. Museum of Art, Rhode Island School of Design, Providence, Museum Works of Art Fund, 58.068

camouflage while positioning himself with his matchlock gun, the barrel of which rests on a fork (fig. 9). (The pose of the prince can be better understood when compared with figure 10, a drawing in the Chester Beatty Library, datable to the 1620s, showing his father, Shah-Jahan, in a similar position taking aim with his matchlock).<sup>39</sup> Dara-Shikoh has just fired a shot at the nilgai bull. Hit in the shoulder, the bull drops mortally wounded, while his tan-colored female bounds to escape.

With the prince are eight hunting companions; three stand right behind him, three others are barely visible in the high grass of the left foreground. One hunter hides adroitly behind a pair of bullocks right under our eyes in the immediate foreground, turning us, the viewer, into accomplices in the deception of the nilgais (fig. 11). This leads us to believe that the pair of white oxen in the background might be less innocent than it may have appeared to the nilgais, and indeed a close-up reveals another hunter using the pair of bullocks for cover (fig. 12).<sup>40</sup> Concealed from the nilgais by the cattle, the hunters have driven their prey toward the stationary huntsman who has been waiting in hiding to shoot at the game (fig. 13).

In essence this technique is quite old, and similar forms of the drive hunt are described in earlier Indian hunting texts and also in all medieval European hunting books.<sup>41</sup> The twelfth-century Sanskrit manual *Mānasollāsa*, a work that deals with the duties and amusements

Figure 7. *Shah-Jahan Hunting Black Buck with Dara-Shikoh and Nobles*. India, Mughal dynasty, ca. 1645, from the *Pādshāhnāma*, fol. 165a. Opaque watercolor and gold on paper, 32.9 x 21.6. Royal Library, Windsor Castle, The Royal Collection, Her Majesty Queen Elizabeth II, OMS 1635



Figure 8. *Awrangzeb Hunting Nilgais*. India, Mughal dynasty, ca. 1660s. Opaque watercolor on paper, 23.7 x 34.4. Chester Beatty Library, Dublin, 11A.27





Figure 9. Detail, fig. 5, Dara-Shikoh firing a bullet from his matchlock gun.



Figure 10. *Shah-Jahan Taking Aim*. India, Mughal dynasty, ca. 1620s. Brush drawing on paper, 10.2 x 11. Chester Beatty Library, Dublin, 11A.4

Figure 11. Detail, fig. 5, huntsman taking cover behind a pair of decoy bullocks.

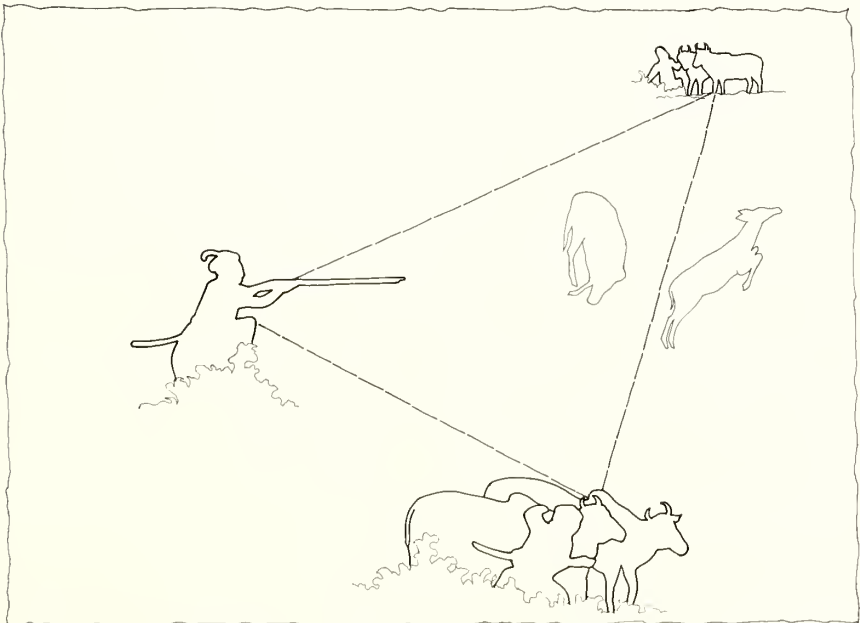






Figure 12. Detail, fig. 5, huntsman taking cover behind a pair of decoy bullocks.

Figure 13. Line drawing of hunting formation of *Dara-Shikoh* Hunting Nilgais (fig. 5)



of kings, believed to have been written by the Deccani king Somesvara III Calukya, describes drive hunts with decoy antelopes and bullocks among the hunting techniques employed by kings:

*Dīpamṛgaja*. Young robust and elegant male deer [*mṛga*, here rather antelope]<sup>42</sup> are trained. Bridles with bits made of iron and tin are then applied to them like horses. Female deer are similarly trained. They are called *Dīpamṛga* which . . . may be translated as decoying deer or deer to serve as a bait. . . . The king accompanied by such *Dīpamṛgas* and two hunters should go to the forest. . . .

There is another way of attracting the deer by *Balivardatirodhāna* (literally, “hiding behind a bullock”) method. Hunters conceal themselves behind bullocks, move as the bullocks move and allow the unrestrained deer to move with their eyes toward the hunters. Thus the hunters (keeping themselves behind the bullocks) surround the deer on all sides. Then the king takes his seat along with the ladies among the trees around him. When at the appointed place the hunters bring the decoying deer along with the forest deer, the latter are killed by the king with arrows.<sup>43</sup>

Abu’l Fazl also mentions the drive hunt with decoy animals among the various forms of the hunt he describes in his *Ā’īn-i Akbarī*.<sup>44</sup> He lists it among the techniques of *shikār-i āhū bā āhū*, hunting antelope with antelope:

In former times, two persons at most enjoyed together the pleasures of antelope [*āhū*] hunting. They would even, from fear of timidity of the antelope, alter the style of their dress, and lie concealed among shrubs. Nor would they employ other than wild antelope; they caught them somehow, and taught them to hunt. His Majesty [Akbar] has introduced a new way, according to which more than two hundred may at the same time go antelope hunting. They drive slowly about forty cattle (*gāū*) towards a place where antelope are; the hunters are thus concealed, and when arrived enjoy the chase.<sup>45</sup>

This subtler form of the hunt did not require large resources and was originally intended to provide sustenance, not spectacle. It seems that in the Mughal context the *shikār-i āhū bā āhū* recommended itself first in particular to the princes who were not entitled to stage a great *qamargāh* or a lion hunt. This form of the hunt also attracted imperial interest (see figs. 7, 8) as a less dangerous technique in which firearms—then still unreliable and slow to handle—could be used to greater advantage.<sup>46</sup>



Figure 14. Detail, fig. 5, rabbits hiding on the right side below the bush in the center of *Dara-Shikoh Hunting Nilgais*.

Already the *Mānasollāsa* suggested that for the hunt with decoy animals the huntsmen should be dressed fully in green, with weapons of green color.<sup>47</sup> Abu'l Fazl also mentions this aspect of the *shikār-i ābhū bā ābhū* but more as a curiosity,<sup>48</sup> because for the *qamargāh* hunt such camouflage was not necessary. The growing interest in the *shikār-i ābhū bā ābhū* eventually prompted the Mughal court to adopt green robes for all forms of hunting, with the favorite flower designs of Shah-Jahani court dress. Even the imperial halo was at times depicted in green, as *camouflage totale*, so to speak.<sup>49</sup>

Inducing animals to move to a point where they are vulnerable to the attack of waiting hunters is actually a feature of tribal hunting. That the Mughals were fascinated by Indian tribals and their hunts<sup>50</sup> is apparent from a number of paintings depicting indigenous forest people, such as the Bhils of central and western India, and their hunts. A painting datable to the late seventeenth century in the Keir Collection<sup>51</sup> deliberately juxtaposes the tribal hunt with the great imperial hunt in a nocturnal landscape (fig. 15). On the left is a train of imperial hunters led by two figures who are probably sons of Emperor Awrangzeb on horseback. On the right, tribal hunters employ the trick of a lantern in conjunction with a bell, called “low-belling” in England.<sup>52</sup> Abu'l Fazl knew it too, and in his *Ā'in-i Akbarī* described it under the term *ghantāhera*.<sup>53</sup> The sounds of the bell would attract



Figure 15. *Royal Hunters and Tribal Hunters in a Nocturnal Landscape*. India, Mughal dynasty, late 17th century. Opaque watercolor on paper, 22.5 x 36.6. Keir Collection, London

the deer, while the light would dazzle it and allow the hunter to take it down with a bow.

The Keir hunt seems to be the source of numerous later versions, two of which are in the Freer Gallery; they date from the eighteenth century and show a reduced number of figures.<sup>54</sup> Several of these later versions reproduce only the tribal *ghantāhera* hunt.<sup>55</sup> The image might have acquired this popularity because it held a strong erotic and mystic element.

## The Erotic and Mystic Connotations of the Hunt

For the Persian-educated Mughal court the hunting technique of blinding prey with a lantern or torch must have evoked the image of the proverbial moth being fatally attracted to the candle's flame, the favorite metaphor of Persian poetry of the lover giving himself up for the beloved. For Muslim mystics, it was a metaphor of the soul seeking total union with God.<sup>56</sup>

When court poets of the period use the image of the self-sacrificing lover in their interpretation of the imperial hunt, they clearly seek to exculpate their imperial patron. Shah-Jahan's poet laureate Abu Talib Kalim writes:

Longing for the emperor's arrow, the game leapt and jumped  
so in the hunting ground  
That the wild animals wishing they could run faster [toward  
the emperor], envied the speed of the birds. . . .  
The yearning of the prey for the hunter was greater than  
the emperor's desire for the prey.  
When the king's arrow missed the game, it was humiliated  
in the hunting ground.<sup>57</sup>

The idea of the prey offering itself voluntarily to the hunter directs one's attention also to the emotional tension between the hunter and the hunted.<sup>58</sup> Its visual expression in Dara-Shikoh's hunt is the more dramatic version of a theme that had become important in Mughal miniature painting during Shah-Jahan's reign, namely princes sitting in "rapt contemplation of their women or the words of sages."<sup>59</sup> Dara-Shikoh's hypertrophic eye establishes a similar rapport between him and his prey (see figs. 5, 9). One is even tempted to see in his passionate attention and in the romantic animation of the landscape an allusion to the mystical interests of the prince,<sup>60</sup> but it is difficult to read such a specific spiritual message into the painting besides the connotations already mentioned. Although he was a prolific writer, Dara-Shikoh's works fail to provide something more than the occasional and rather

general use of the hunt as a metaphor in his mystical poetry.<sup>61</sup> Given his Weltanschauung, one wonders why the prince hunted at all, the more so because he was interested in not only Muslim mysticism but also Hindu thought.<sup>62</sup> One imagines that Dara-Shikoh would have been impressed by *ahimsā* (nonviolence to living beings) to the extent that he would not hunt or at least not have himself represented as a hunter, but this was clearly not the case, and he also appears in depictions of other hunts of the period (see figs. 7, 19). The portrayal of Dara-Shikoh as a hunter was perhaps intended to counterbalance his involvement in mysticism and philosophy, to construct his public persona as the designated successor to the Mughal throne. Since he did not profile himself in the battlefield or in matters of administration, there remained little else but to represent the prince as a hunter, to show him involved in a traditional princely occupation.<sup>63</sup> Dara's philosophic and mystical interests, presented by his brother Awrangzeb as heresy, served as the pretext to oust him from succession and to execute him in 1659.

## Hunt, Landscape, and the Artists

The subject of the Sackler painting is not only the hunt but also landscape and nature. Hunting brings about contact with nature.

It is well known that the Mughals had always had a keen interest in nature, expressed first by the founder of the dynasty Babur (ruled 1526–30) in his autobiography, the *Bāburnāma*, which contains detailed descriptions of the flora and fauna of Hindustan.<sup>64</sup> Jahangir further expanded this dynastic interest by ordering his painters to produce, based on European models, nature studies of flowers, birds, and animals, including the game he hunted.<sup>65</sup> Dara-Shikoh continued these interests, and his patronage of painting includes an album dated 1641/42, which is famous for its nature studies.<sup>66</sup>

However, nothing in these elegant and rather cool depictions of plants and birds—which had only further refined an already stylized tradition of nature studies in Mughal miniature painting (fig. 16)—prepares one for the revolutionary naturalism of the landscape of Dara-



Figure 16. Attributed to Muhammad Khan, *Flower Study with Tulips and Insects*. India, Mughal dynasty, ca. 1630–35, from the *Dārā Shikōh Album*, assembled ca. 1633–42. Opaque watercolor on paper, 16.7 x 10.6. British Library, Oriental and India Office Collections, London, Add. Or. 3129, fol. 65b

Figure 17. Akbar  
 Hunting Wild Ass in the  
 Punjab in Late 1570.  
 India, Mughal dynasty,  
 from the *Tārīkh-i*  
*Khāndān-i Tīmūriyya*,  
 ca. 1584–86. Opaque  
 watercolor on paper.  
 Khuda Bakhsh Library,  
 Patna, acc. no. 107



Figure 18. Hunting  
 scene from a  
*Khusraw and Shīrīn*  
 by Nizāmī, Iran,  
 Tabriz school, early  
 15th century. Color  
 and gold on paper,  
 21.7 x 15.8. Freer  
 Gallery of Art,  
 Smithsonian  
 Institution, F31.33



Shikoh's hunt or for its romantic passionate mode, which breaks entirely with earlier Mughal hunting imagery. The change appears quite drastic when we look back to early Mughal hunting images. The illustration of an episode during Akbar's hunt of wild ass of late 1570<sup>67</sup> in the *Tārīkh-i Khāndān-i Tīmūriyya* (ca. 1584–86) manuscript in the Khuda Bakhsh Library, Patna, presents a similar hunting situation (fig. 17). In the Akbari painting the figures of the hunter and his prey are characteristically piled up in an unrealistic vertical composition with a high horizon. The movements of the flattened figures are projected on the plane of the painting with few attempts to create the illusion of depth. Landscape is basically space between the figures, with stylized elements of rocks and trees on the top for background. Such compositions derived from older Persianate conventions (fig. 18) with a different color palette and a more natural approach to figures and landscape elements.

Under Jahangir's early patronage, the representation of the hunt did not change very much in paintings, which were still indebted to Akbari forms of expression (see fig. 4).<sup>68</sup> A more naturalistic approach is taken in landscapes of later hunting images of Jahangir's atelier, such as the *qamargāh* scene in *Hunt in a Hilly Country* in the Maharaja Sawai Man Singh II Museum, Jaipur; an illustration of the *Jabāngīrnāma* dated by Asok Kumar Das to circa 1612; or the two lion hunts in the Indian Museum at Calcutta, also intended for the *Jabāngīrnāma*, datable to the 1620s.<sup>69</sup> It seems, however, that landscapes dedicated to the hunt were not necessarily the best way for Jahangir's artists to respond to their patron's interest in nature. Their most striking treatment of vegetation appears in a painting of Mirza Kamran's garden at Lahore, where Jahangir's rebellious son Khusraw is led captive into the emperor's presence before a magnificent group of trees pulsating with growth.<sup>70</sup>

Careful examination of Mughal hunting images strongly suggests that the representation of landscape is connected to the hunting technique depicted. For *qamargāh* hunters racing after the game, landscape and nature were perhaps interesting only with regard to how fast the terrain would allow horses or elephants to move. Landscape could thus be rendered largely with conventional formulas, modernized with a Europeanizing view in the background and the insertion of various details observed from nature (see fig. 3).

In the more subtle form of the *shikār-i ābū bā ābū*, the chief hunter came in intimate, prolonged contact with his surroundings. While he lay quietly in waiting he had the leisure to closely observe nature. Consequently, the painter commissioned to express his patron's hunting experience had to give landscape more attention as well. This

shift in hunting technique, and the corresponding shift in artistic focus, may have been a major incentive for the change in landscape representation in Mughal hunting pictures, of which *Dara-Shikoh Hunting Nilgais* seems to be the first most experimental, unrestrained example.

The painting provides the illusion of a spontaneous look into the partly sunlit clearing of a forest (see frontispiece and fig. 5), opening on the right into grassland, which continues into the far distance. The viewer is drawn in so closely that the horizon disappears. The absence of the horizon is a distinctive feature of this composition and helps to produce the sense of containment and intimacy that make this picture so unusual and special in the context of Mughal painting. At first glance the hunting scene almost looks like an immediate photographic impression of reality;<sup>71</sup> it is, however, the result of a carefully constructed composition, which, as a cross between figural and landscape painting, uses the formation of the hunt and hierarchical figure arrangement as guidelines for a confident, new exploration of depth.

The prince, in the middle ground, and the two groups of hunters hiding behind bullocks in the fore- and backgrounds, form the points of the hunting triangle, a compositional device that governs spatial recession (see fig. 13). The men and the animals are not rendered freely but according to the pictorial protocol of Shah-Jahani court painting. The prince and those next to him are presented in pure profile, an artistic convention used in all formal representations of the imperial family and preferred as well for the ruling elite. Less stylized or restricted views were generally reserved for the backgrounds. When used in the main scenes to depict other figures, such unrestricted treatment is applied, as a rule, to those who were not part of court society, namely the lower orders, foreigners, and those who had dropped out of the system, either by rebellion or death.<sup>72</sup> Such artistic considerations also extended to the representation of animals, as demonstrated here by the nilgais. The male, fatally hit, drops down in perspectival contortion while the female, the present opponent and thus formal counterpart of the prince, is shown in linear side view, creating within the compositional triangle a hierarchically correct linear figure plane for the sphere of the prince. The bullock groups, which form the other two points of the hunting triangle, conform largely to this planar design; pictorial depth is suggested through overlapping and the proportionate reduction of the figures. The pair of bullocks in the foreground and the hunter who adroitly takes cover behind them—in the tension of his contorted posture one of the most expressive figures of Mughal painting—produce a convincing repoussoir effect (see fig. 11). The second bullock group

appears proportionally reduced in the distance. Here, the artist has made fullest use of his “background freedom” in the almost Rembrandtesque figure of the huntsman crouching down en face behind the second animal, which, like him, turns his head to the viewer. The bullock in front of this group conforms to the side view of the main figures (see fig. 12).

The planar figure arrangement corresponds with the linear system of bringing about depth in the landscape. The middle ground, that is the open jungle area before the dark mass of the trees, is structured by a succession of horizontals arranged parallel to the plane of the picture. The distance between these horizontals and their length diminish successively as they approach the vanishing point, marked by the bullocks and the background hunter. In the entire painting these depth-producing horizontals are rendered as small ridges and furrows, grown with shrubs or small trees and grass populated by fleeing and hiding animals (see fig. 14),<sup>73</sup> so that we are unaware of their compositional function. The ground assumes an intensely diversified life of its own. Around the prince’s hunting companions and in the forest the vegetation becomes thick, but what at first glance appears to be an amorphous mass of plants is actually—as in nature itself—individual layers of grass wisps, shrubs, bushes, and small trees. Flora and fauna, light and shadow, as well as the human figures are observed in intense detail; a combination of minute line drawing, color washes, and microscopic brush strokes in a free interweaving of design and color brings about the extraordinary effect of the painting. Nature becomes animated, reflecting the mysteries of the hunt. Also new is the naturalistic tone of the colors. A subtle variety of greens in the foliage and khaki tones for the grass, together with fine brown brush drawing, are used to render growth and texture.

The stylistic innovations of *Dara-Shikoh Hunting Nilgais* can be connected with Payag, the leading master of Shah-Jahan’s court atelier.<sup>74</sup> Payag also seems to have painted Shah-Shuja’s hunt,<sup>75</sup> which shows a similar, natural approach to the portrayal of landscape combined with a carefully considered arrangement of figures; we find here the same emotional tension between the hunter and his prey (see fig. 6).

The conflicting demands of planar figure arrangement and recessionary designs are mastered with striking dramatic effect in another hunting picture of the period, *Shah-Jahan and His Sons Hunting Lions* in the Keir Collection, datable to the late 1650s (fig. 19).<sup>76</sup> The Keir *Lion Hunt*, which could also be attributed to Payag or one of his followers, presents the most daring use of foreshortening in Mughal landscape painting. The great nullah (Hindi, *nālā*), or ravine, which runs at an



Figure 19. Attributed to Payag, *Shah-Jahan and His Sons Hunting Lions*. India, Mughal dynasty, late 1650s. Opaque watercolor on paper, 25.5 x 41.7. Keir Collection, London

angle of almost ninety degrees deep into the background,<sup>77</sup> becomes the main subject and ordering force of the composition. Branching off from the perpendicular nullah—like ribs of the spinal column—are the same parallel horizontals used to structure the landscape of Dara-Shikoh's hunt. They allow the artist to integrate without effort the imperial hunters on their elephants in hierarchically correct side views into the spacious, illusionistic landscape, seen almost in bird's-eye view from above. Although the nullah is placed off center, the composition is clearly conceived under the influence of that favorite ordering principle of Shah-Jahani art, *qarīna*, or correspondence, a symmetrical arrangement of features on both sides of an axis with emphasis on the central feature.<sup>78</sup> The structure of the landscape is fleshed out with a similar, though more restrained, naturalistic treatment of surface and texture as the Dara-Shikoh hunt and enlivened by freely painted anecdotal detail in thin, almost monochrome brown brush lines. One notices in particular (above the large buffalo on the left side of the nullah) a hunter being knocked down by a lion, a common motif of Mughal hunting scenes made popular by a famous imperial hunting episode in 1610.<sup>79</sup>

The naturalism of these new Mughal hunting landscapes was, like other great creations of art, “engendered by two heterogenous forces, namely the experience of nature and the study of art.”<sup>80</sup> For naturalistic representations the Mughals turned traditionally to European art,

which, as is well known, was collected and studied systematically from the time of Akbar onward. Payag specialized in the adaptation of the latest seventeenth-century achievements of European painting,<sup>81</sup> in particular chiaroscuro, nocturnal scenes, and psychological portraiture. As seen in his hunting pictures, he also closely studied Flemish and Dutch landscape painting. His group of trees in Dara-Shikoh's hunt shows an awareness of woodscapes in the manner of Gillis van Coninxloo (1544–1607) that date around 1600 (compare fig. 5 with fig. 20),<sup>82</sup> which had already inspired a close Mughal copy of a forest view in the British Museum.<sup>83</sup>

Payag did not simply copy a European landscape, however. He merely subtracted techniques of composition and illusion in order to portray the scenery of his own Indian surroundings. While transposing Western forms of representation into the formal conventions and techniques of Mughal painting, he achieved, with all the necessary attention to detail, a free mode of expression. In the development of his art Payag could rely on the work of earlier Mughal painters because he already represented the third generation of artists who explored European naturalism for the aims of Mughal art.

A painterly mode of free, open brushwork with no precedent in Islamic or Indian art had already appeared in the formation period of Mughal painting, in particular in several illustrations of the Cleveland

Figure 20. Attributed to Gillis van Coninxloo (1544–1607). *Woodscape with Temptation of Christ*, 1586. Pen on paper, 19 x 28. Historische Musea—Stedelijk Prentenkabinet, Antwerp (After H. G. Franz, *Niederländische Landschaftsmalerei im Zeitalter des Manierismus*, Graz, 1969)



*Ṭūṭīnāma* (Tales of a Parrot),<sup>84</sup> now dated around 1570,<sup>85</sup> or of the astrological manuscript in the Raza Library, Rampur (ca. 1567–70).<sup>86</sup> Milo Beach has drawn attention to the similarity of this unorthodox painting technique with that of Albrecht Altdorfer (1480–1538) and the circle of the Danube School (*Donauschule*).<sup>87</sup> If we compare the *Ṭūṭīnāma* illustration *A Fowler Captures the Wise Parrot Who Claimed to Have Unusual Powers to Heal Humans* with Altdorfer's miniature landscape *St. George and the Dragon* (dated 1510) in Munich,<sup>88</sup> the amorphous mass of trees in both images has been indeed rendered with tiny dabs of color (compare the trees on the left side of fig. 21 with fig. 22). Christopher Wood sees the importance of *St. George and the Dragon* not only as a pure landscape but also in its experimental position between panel and miniature book painting.<sup>89</sup> Individual paintings in this tiny format could have made their way more easily to Mughal India than entire illustrated manuscripts and would have provided an important source of inspiration for Mughal painters next to the more widely distributed prints.<sup>90</sup>

It appears that the free painterly style inspired by such images proved too wild for the aims of courtly Mughal miniature painting because it was eventually discarded for the main subjects. It was, however, not abandoned entirely, but went background, so to speak.<sup>91</sup> Mughal backgrounds were traditionally a field of experiments with European modes of expression. The artists of Akbar's painting studio had created a specific form of background landscapes in which they transformed the contemporary genre of Flemish "world landscapes" in the tradition of Joachim Patenier (ca. 1485–1524) and his followers—wide panoramic bird's-eye vistas composed of agglomerations of varied types of scenery<sup>92</sup>—into Indian scenery by changing the elements of the landscapes (compare the backgrounds of figs. 23 and 24).<sup>93</sup> Eventually Mughal backgrounds developed a life of their own and became the area of retreat for the free illusionistic style.

The tendency to juxtapose the formal style of the main subject in the fore- and middle grounds with free illusionistic backgrounds culminates in Shah-Jahani painting. The stylistic dichotomy finds its most unmediated expression in a type of full-length portrait in which the figure, presented in formal side view and in opaque colors, appears abruptly without middle ground before an atmospheric background landscape painted in the thinnest washes of color.<sup>94</sup> Payag's *Shah-Jahan with His Gun* (fig. 25) (perhaps his favorite gun, *Khāṣṣbān*), ca. 1630–36, in the Chester Beatty Library,<sup>95</sup> is a particularly apt illustration of this genre in the context of our discussion because it alludes to the connection between hunt and war by showing Shah-Jahan in opulent hunting

Figure 21. *A Fowler Captures the Wise Parrot Who Claimed to Have Unusual Powers to Heal Humans*, from the *Tūṭīnāma* (Tales of a Parrot), fol. 35a. India, Mughal dynasty, ca. 1560. Color and gold on paper, 20.3 x 14. Cleveland Museum of Art, gift of Mrs. A. Dean Perry, 1962.279



Figure 22. Albrecht Altdorfer (ca. 1480–1538), *Forest with St. George and the Dragon*, 1510. Oil on parchment attached to a limewood panel, 28.2 x 22.5. Alte Pinakothek, Munich, waf 29



Figure 23. Don Luis Manrique and Pieter van der Borcht, engraving by Pieter van der Heyden, *Pietatis Concordiae* (Union through Piety), first title page (1569) of vol. 1 of the Royal Polyglot Bible (Antwerp: Christophe Plantin, 1568–72), detail with harbor landscape in the background. Österreichische Nationalbibliothek, Vienna



Figure 24. *Mukund, Faridun, and the Gazelle*, from a *Khamsa* of Nizāmi. India, Mughal dynasty, 1595. Opaque watercolor on paper, 17.2 x 10.7. British Library, Oriental and India Office Collections, London, Or. 12208, fol. 19a



attire standing on a globe before a landscape with the surrender of a fortress in light brush drawing and green washes. In the illustrations of the Windsor Castle *Pādshāhnāma*, the chief d'oeuvre of Shah-Jahan's atelier, the foreground scenes with their conventional compositions and often stiff, schematic linear figure arrangements conform to the hierarchical requirements of official Shah-Jahani court style (fig. 26), while the backgrounds may be painted in the freest illusionism imaginable (fig. 27).<sup>96</sup> The virtuosity of the microscopic technique, with its amazing potential for monumentality, is revealed in photographic blowups; scenes covering only a few inches of a miniature fully stand up to enlargement. Such minute landscapes may provide stunningly true portraits of the Indian scenery (compare figs. 28 and 29).<sup>97</sup>

In *Dara-Shikoh Hunting Nilgais* these illusionistic background landscapes become the main subject of a painting. The free naturalistic mode of the wooded landscape absorbs and transforms the narrative of the hunt, the hierarchically correct figures, psychological portraiture, and intimately studied nature—all typical concerns of Mughal painting of the period—into a masterly synthesis full of tension and expressive power. But it was to be only a brief moment in Indian painting created by a master artist's ingenious response to the specific interests of his



Figure 25. Payag, *Shah-Jahan with His Gun*. India, Mughal dynasty, ca. 1630–36. Opaque watercolor and gold on paper, 20.4 x 11.5. Chester Beatty Library, Dublin, 7B.28

Figure 26. Tezdast, *The Capture of Orchha by Imperial Forces in 1635*. India, Mughal dynasty, ca. 1637, from the *Pādshāhnāma*, fol. 174a. Opaque watercolor on paper, 34.2 x 23.2. Royal Library, Windsor Castle, The Royal Collection, Her Majesty Queen Elizabeth II, OMS 1637



Figure 27. Detail, fig. 26, elephant and troops storming through the jungle of Orchha



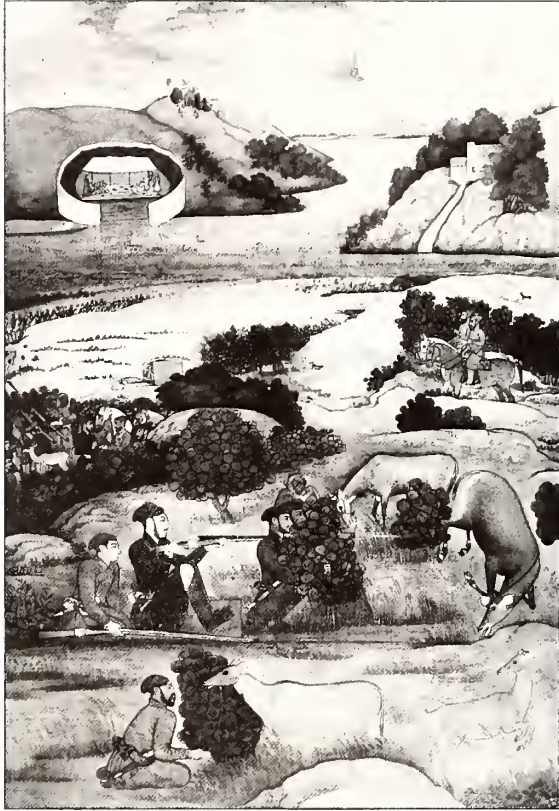


Figure 28. Detail, *A Mughal Princess Hunting Game-Birds*. India, Mughal dynasty, ca. 1660, from the St. Petersburg Album. Opaque watercolor on paper, 32.4 x 47.6. Purchase—Anonymous donor and the Friends of Asian Arts, Freer Gallery of Art, Smithsonian Institution, F1994.4



Figure 29. The lake at Bari seen from Shah-Jahan's hunting palace, 1993

Figure 30. *Mughal Prince Hunting Nilgais*. India, Mughal dynasty, ca. 1680. Opaque watercolor on paper, 35.3 x 24.2. Ex-collection of George P. Bickford; present whereabouts unknown



patrons; soon afterwards representations of the *shikār-i āhū bā āhū* inspired by the work of Payag once again became schematized and determined by more traditional Indian aesthetic ideals (fig. 30).<sup>98</sup> The technique of the hunt persisted but not the manner of artistic representation it had brought about.

Payag's confident and insightful orchestration of the conflicting tendencies of Shah-Jahani court style challenges as perhaps no other work of the period the view that Mughal painting under Shah-Jahan was losing its creative power and that the artists of the imperial atelier were concerned merely with formalism and decorative aspects.<sup>99</sup>

## Notes

1. Since then, *Dara-Shikoh Hunting Nilgais* (S1993.42abc) has been published by Milo Cleveland Beach (“Characteristics of the St. Petersburg Album,” *Orientalia* 26, no. 1 [January 1995]: 66–79, figs. 1, 3), who shows that it was once included in the St. Petersburg Album. See also Beach in Oleg F. Akimushkin, Anatoly A. Ivanov, Yury A. Petrosyan, and Stuart Cary Welch, *The St. Petersburg Muraqqa’: Album of Indian and Persian Miniatures from the 16th Through the 18th Century and Specimens of Persian Calligraphy by ‘Imad al-Hasani* (Milan: Leonardo Arte, 1996), p. 126, pl. 236. The original painting (S1993.42a) measures 15.8 x 22.1 and was extended along its top and side margins (16.8 x 25.8) for inclusion in the album page. See also Amy Gamerman, “The Gallery: Curator Decodes a Mughal Hunt Painting,” *Wall Street Journal*, 23 June 1994.
2. Because short vowels are not spelled in Persian, there are according to F. Steingass (*A Comprehensive Persian-English Dictionary*, 2d ed. [New Delhi: Oriental Books Reprint Corporation, 1981], p. 756) two ways of transliterating the component *shikōh* in Dara-Shikoh’s name: either *shikōh* (terror) or *shukōb* (majesty, grandeur), meaning Of the Terror of Darius or Of the Grandeur of Darius, respectively. Both forms are used in the literature. Like Dr. Yunus Jaffery, with whom I discussed this problem, I favor Dara-Shukoh, which is also the spelling used by the *Encyclopaedia of Islam*, 2d ed. However, here I have adopted Dara-Shikoh because it is the form used by the Freer and Sackler Galleries. The fact that Shah-Jahan named his first son Dara after a king of ancient Persia demonstrates his interest in the Persian notion of kingship, which, from Humayun to Shah-Jahan, played a significant role in the self-understanding and self-representation of the Mughal dynasty. For the Mughal dynasty, see n. 5 below.
3. For treatments of the Mughal hunt, see H. Hargreaves, “Moghal Hunting Parties,” in *Notes on Punjab and Mughal India: Selections from Journal of the Punjab Historical Society (1911–1920)*, ed. Zulfiqar Ahmad (Lahore: Sang-e-Meel Publications, 1988), pp. 219–21; Salim A. Ali, “The Moghul Emperors of India as Naturalists and Sportsmen,” parts 1–3, *Journal of the Bombay Natural History Society* 31, no. 4 (1927): 833–61; 32, nos. 1 and 2 (1928): 34–63, 264–73 (I thank Divyabhanusinh Chavda for bringing his publication to my notice and for providing me with a copy of it); Ebba Koch, “The Copies of the Qutb Minar,” *Iran* 29 (1991): 95–107, in particular pp. 101–2; Koch, “The Delhi of the Mughals Prior to Shahjahanabad as Reflected in the Patterns of Imperial Visits,” in *Art and Culture: Felicitation Volume in Honour of Professor S. Nurul Hasan*, ed. Ahsan Jan Qaisar and Som Prakash Verma (Jaipur: Publication Scheme, 1993), pp. 2–20, in particular pp. 14–15; for the Mughal cheetah hunt, see Divyabhanusinh, *The End of the Trail: The Cheetah in India* (New Delhi: Banyan Books, 1995), esp. chap. 4. See also the literature cited in the following note.
4. Much of what has been written on Mughal painting is shaped by the fact that it was produced for exhibition catalogues, the assessment of illustrated manuscripts and albums, or individual collections. Also, scholars have focused on the chronological development of Mughal painting and the style of individual artists or painting schools rather than on themes. For treatments of Mughal hunting representations (which also consider various aspects of the Mughal hunt), see Asok Kumar Das, “Mughal Royal Hunt in Miniature Paintings,” *Indian Museum Bulletin* 11 (1967): 1–5, who discusses a lion hunt of Jahangir in the Indian Museum, Calcutta; Robert Skelton, “Two Mughal Lion Hunts,” *Victoria and*

*Albert Museum Yearbook* (1969), pp. 33–48; Ellen S. Smart, “A Recently Discovered Mughal Hunting Picture by Payag,” *Art History* 2, no. 4 (December 1979): 396–400; Amina Okada, “Le Prince Salim à la chasse: Une miniature inédite peinte à Allahabad,” *Artibus Asiae* 52, no. 3–4 (1992): 319–27; Milo C. Beach, Ebba Koch, and Wheeler M. Thackston Jr., *King of the World—The Padshahnama: An Imperial Mughal Manuscript from the Royal Library, Windsor Castle* (London: Azimuth Editions; Washington, D.C.: Arthur M. Sackler Gallery, Smithsonian Institution, 1997), cat. nos. 30, 33, 46 on pp. 76–79, 84–85, 110–11, 187–89, 192–94, 210–11; Ebba Koch, “Renaissance Calendar Illustrations and the Representation of the Mughal Hunt,” in *Islam and the Italian Renaissance*, papers of an international colloquium held at the Warburg Institute and the Victoria and Albert Museum, London, 15–16 March 1996, ed. Anna Contadini and Nicholas Mann (forthcoming); Divyabhanusinh, “Hunting in Mughal Art,” in *Fauna and Flora in Mughal Art*, ed. S. P. Verma (Bombay: Marg Publications, in press).

5. Babur (ruled in India 1526–30), Humayun (1530–43; 1555–56), Akbar (1556–1605), Jahangir (1605–27), Shah-Jahan (1628–58), Awrangzeb (1658–1707). For information about the Mughals, see the *Encyclopaedia of Islam*, 2d ed., s.v. “Mughals,” with further literature.

6. For the complex meaning of the hunt for Iranian rulers, see William L. Hanaway Jr., “The Concept of the Hunt in Persian Literature,” and Richard Ertinghausen, “The Boston Hunting Carpet in Historical Perspective,” both in *Museum of Fine Arts, Boston, Bulletin* 69 (1971): 21–34 and 70–81, respectively.

7. See, for example, François Bernier, *Travels in the Mogul Empire, A.D. 1656–1668*, trans. Irving Brock, with annotations by Archibald Constable (1891; reprint, New Delhi: S. Chand & Co., 1972), p. 378; Skelton, “Two Mughal Lion Hunts,” pp. 33–37.

8. For example, Muḥammad Ṣālīḥ Kanbō, *ʿAmal-i Ṣālīḥ; or, Sbāb-Jabānnāma*, revised Persian text ed. Waḥid Quraishī based on the Calcutta ed. (1912–46) by Ghulām Yazdānī, 2d ed., 3 vols. (Lahore: Majlis-i Taraqqī-yi Adab, 1967–72) (henceforth cited as Kanbō), 1: 58–59, telling us about Shah-Jahan hunting lions as a good omen for his Udaipur campaign of the end of 1613 to 1615, when he was still a prince. See also Bernier, *Travels*, p. 379.

9. Kanbō (1: 269) states that while Shah-Jahan’s expedition to Gwalior at the end of the first year of his reign (1628–29) was clad in the apparent form (*baḥasb-i zābīr*) of pleasurable hunting, its real meaning (*ma nā*) was to favor friends and to annihilate enemies, or more precisely to warn the rebellion-mongering Bundela chief Jajhar Singh. See also fig. 25, which could refer to one of the Bundela campaigns.

10. Jahangir took Kāran, the son of the vanquished rana of Mewar, on a lion hunt near Ajmer in 1615 to impress him with his huntsmanship: “God Almighty did not allow me to be ashamed before that prince, and . . . I shot her [the lioness] in the eye.” *Tūzūk-i Jahāngīrī* (now called more appropriately *Jahāngīrnāma*), trans. Alexander Rogers, ed. Henry Beveridge, 2 vols. in 1 (1909–14; reprint, Delhi: Munshiram Manoharlal, 1968) (henceforth cited as Jahāngīr), 1: 286–87. See also Das, “Mughal Royal Hunt.” In the famous lion hunt of 1610 near Bari, a Rajput noble (Anup Rai) saved the life of Jahangir, then ruling emperor, and had his own life saved in turn by the heir apparent Prince Khurram, the later Shah-Jahan. See Jahāngīr, trans., 1: 185–88; cf. ‘Abd al-Ḥamīd Lāhawrī, *Bādshāhnāma*, Persian text ed. M. Kabīr al-Dīn Aḥmad and M. ‘Abd al-Raḥīm, 2 vols. (Calcutta: Royal Asiatic Society of Bengal, 1866–72) (henceforth cited as Lāhawrī), 1/1: 493–95. See Beach, Koch, and Thackston, *King of the World*, cat. no. 30, pp. 76–79, 176–77, for a new translation of Jahangir’s and Lāhawrī’s description of the episode and a discussion of its pictorial renderings.

11. "Hunting was usually among the chief of his [the Indian king's] pleasures, and though the doctrine of non-injury discouraged it, a tacit exception was made in the case of kings and nobles." A. L. Basham, *The Wonder That Was India* (1954; reprint, Calcutta: Rupa & Co., 1981), p. 92. The problem of the hunt in ancient India is treated by Erich Hofstetter, *Der Herr der Tiere im alten Indien* (Wiesbaden: Otto Harrassowitz, 1980).
12. Reported by Akbar's historian Abu'l Faẓl 'Allāmī, *Ā'īn-i Akbarī*, ed. H. Blochmann, 2 vols. (Calcutta: Royal Asiatic Society of Bengal, 1867–77), trans. in 3 vols.: vol. 1, H. Blochmann, 2d ed., rev. and ed. D. C. Phillot (1927); vols. 2, 3, H. S. Jarrett, 2d ed. Jadunath Sarkar (1948); reprint of all 3 vols. (New Delhi: Oriental Books Reprint Corporation, 1977–78), 2: 383.
13. 'Abd al-Qādir Badā'ūnī, *Muntakhab al-Tawārīkh*, ed. Kabīr al-Dīn Aḥmad, M. A. 'Alī, and W. N. Lees, 3 vols. (Calcutta: Royal Asiatic Society of Bengal, 1864–69); vol. 1, trans. G. S. A. Ranking (1898); vol. 2, trans. W. H. Lowe (1899); vol. 3, trans. T. W. Haig (1899); reprint of all 3 vols. (Delhi: Idarah-i-Adabiyat-i-Delli, 1973) (henceforth cited as Badā'ūnī), 2: 331. Cf. *Ā'īn-i Akbarī*, trans., 1: 209–10; see also pp. 64–65, et pass.
14. Jahāngīr, 1: 184–85; 2: 104–05.
15. Abu'l Faẓl followed here a line of thought expressed in the classical Persian literary tradition certainly since the twelfth century. Compare Hanaway (n. 6 above), pp. 27ff., with *Ā'īn-i Akbarī*, trans., 1: 292. For the connection of hunt and justice, see Koch, "Renaissance Calendar Illustrations."
16. Abu'l Faẓl, ['Allāmī], *Akbarnāma*, ed. Āghā Aḥmad 'Alī and 'Abd al-Raḥīm, 3 vols. (Calcutta: Royal Asiatic Society of Bengal, 1873–86), trans. in 3 vols. H. Beveridge, 1902–39 (reprint, Delhi: Ess Ess Publications, 1979), 2: 235; cf. pp. 508f., 528f., et pass. Shah-Jahan's historians and poets defended the hunt of their emperor in similar words. Kanbō (1: 201) puts forward the view that "for the ones who see only the outside of things (*dar nāzīr-i zāhir bīnān*) it [hunting] is [merely] a cause of enjoyment and of cheerfulness . . . but for those who understand the true meaning of things (*aṣḥāb-i bāṭin*) it [the emperor's hunting] is a means to capture the hearts [of the subjects] and to demonstrate wonderful powers."
17. Kings visiting hermits during a hunt were a popular theme in Mughal painting. See, for example, Amina Okada, *Indian Miniatures of the Mughal Court*, trans. Deke Dusinberre (New York: Harry N. Abrams, 1992), figs. 62, 64, 148.
18. *Akbarnāma*, trans., 2: 522–23; for illustrations of the event, see Geeti Sen, *Paintings from the Akbar Nama: A Visual Chronicle of Mughal India* (Calcutta: Lustre Press and Rupa & Co., 1984), pp. 136–37, pl. 60. The same hunt—although not the moment of Akbar's trance—is also depicted in our fig. 17.
19. Hofstetter, *Herr der Tiere*, pp. 8–10.
20. Badā'ūnī, 2: 176.
21. Ahmad Rabbani, "'Haran Munara' at Sheikhpura (Punjab) and Some Problems Connected with It," in *Armughān-i Ilmī: Professor M. Shafī' Presentation Volume*, ed. S. M. Abdullah (Lahore: Majlis-e-Armughān-e-Ilmī, 1955), pp. 181–99. See also Ebba Koch, "The Architectural Forms," in *Fatehpur Sikri*, ed. Michael Brand and Glenn D. Lowry (Bombay: Marg Publications, 1987), pp. 125, 128–29, figs. 8.7, 8.8; Koch, "Copies of the Qutb Minar," pp. 97–98.

22. For the problematic etymology of the name “Mansraj” in Rogers’s translation, see the translator’s n. 1 of *Jahāngīr*, 1: 90. The Persian text ed. of Muhammad Hāshim (*Jahāngīrnāma* [Tehran: Bunyād-i Farhang-i Īrān, 1359/1940–41], p. 53, which serves as basis for the forthcoming new translation by Wheeler Thackston) has “Hansrāj.” I thank Wheeler Thackston for clarifying this point.
23. *Jahāngīr*, trans., 1: 90–91; for the building complex, see also 2: 182; cf. the Persian text ed. Sir Sayyid Ahmad Khan (Aligarh, 1864), p. 44. See also Rabbani, “Haram Munara.”
24. Koch, “Copies of the Qutb Minar,” p. 102.
25. First noted by Richard Ettinghausen, *Paintings of the Sultans and Emperors of India in American Collections* (New Delhi: Lalit Kala Akademi, 1961), pl. 13. The mechanism is explained by J. F. Hayward (*Virtuoso Goldsmiths and the Triumph of Mannerism, 1540–1620* [London: Sotheby’s, 1976]), in the discussion of his pl. 508, which shows a Diana group work in the Royal Ontario Museum, Toronto. For the Metropolitan Museum example illustrated in our fig. 2, see John T. Spike, *The Metropolitan Museum of Art: Europe in the Age of Monarchy* (New York: Metropolitan Museum of Art, 1987), pp. 120–21, color pl. 93.
26. See Lorenz Seelig, “Die Gruppe der Diana auf dem Hirsch in der Walters Art Gallery,” *Journal of the Walters Art Gallery* 49–50 (1991–92): 107–18, in particular p. 110 and in the English abstract, p. 118.
27. The fact that the *Jahāngīrnāma* reads at times like a game book has led Robert Skelton to assume that Jahangir had started upon the project of recording his hunts and game taken, and that elements of this unfinished *shikārnāma* were integrated into the emperor’s autobiography. For references, see n. 68 below.
28. The passage forms part of the description of Akbar’s great *qamargāb* hunt near Lahore in March 1567, *Akbarnāma*, 2: 281–82; trans., 2: 416–17; and our fig. 3; cf. Salim Ali (n. 3 above), 1: 839–40; Divyabhanusinh, “Hunting in Mughal Art.” This type of hunt had to be planned like a campaign by the Master of the Hunt, the *mīr-i shikār*, and his huntsmen, the *qarāwūls*. When the hunt turned out to be successful, the imperial huntsmen were rewarded sumptuously. Such rewards could include even the gift of an elephant, the ultimate Mughal status symbol. For the illustration of the hunt in our fig. 3, see Sen, *Paintings from the Akbar Nama*, pp. 99–103.
29. *The Wild Animals of India*, reprinted from the *Journal of the Bombay Natural History Society*, 1934–36 (Delhi: Daya Publishing House, 1988), pp. 47–50, 53–54; cf. *Encyclopedia of Indian Natural History: Centenary Publication of the Bombay Natural History Society, 1883–1983*, ed. R. E. Hawkins (Delhi: Oxford University Press, on behalf of the Bombay Natural History Society, 1986), pp. 70, 411, 576–79.
30. On the painting, see Abolala Soudavar, *Art of the Persian Courts: Selections from the Art and History Trust Collection*, with a contribution by Milo C. Beach (New York: Rizzoli, 1992), cat. no. 130, p. 322. Later, in Shah-Jahan’s reign, the imperial lion hunt became more guarded, and the Mughals would employ nets to control the lions. See the discussion of Mughal lion hunts by Koch, *King of the World*, cat. nos. 30, 46, pp. 76–78, 110–11, 176–77, 198–99.
31. *Ā’in-i Akbarī*, 1: 204ff., esp. pp. 210–11; trans., 1: 292ff., esp. pp. 301–3.
32. *Ibid.*, 1: 205, 211; trans., 1: 294, 303.



33. See Kai Kā'us ibn Iskandar, *A Mirror for Princes: The Qābūs Nāma*, trans. Reuben Levy (London: Cresset Press, 1951), pp. 83–85. Cf. Koch, *King of the World*, cat. no. 46, pp. 210–11.

34. Dara-Shikoh was born in 1615; he does not look much older than his twenties. Beach (“Characteristics of the St. Petersburg Album,” p. 74) suggests a somewhat later date of ca. 1645.

35. Jahangir’s tame antelope Hansraj might have served in hunts of this type. See n. 22 above.

36. John Cummins, *The Hound and the Hawk: The Art of Medieval Hunting* (London: Weidenfeld and Nicolson, 1988), pp. 48–49. Cummins describes the hunting technique under the term “Bow and Stable” in its medieval Western context. I have adduced the passage here because it vividly evokes the atmosphere of a drive hunt.

37. Smart, “A Recently Discovered Mughal Hunting Picture,” p. 399; color illustration in Beach, “Characteristics of the St. Petersburg Album,” fig. 10.

38. Cummins, *The Hound and the Hawk*, p. 48.

39. On the drawing, see Linda York Leach, *Mughal and Other Indian Paintings from the Chester Beatty Library*, 2 vols. (London: Scorpion Cavendish, 1995), 1: 454–55, cat. no. 3.65.

40. The head of the hunter is now almost entirely rubbed off; it was in better condition when photographed by Robert Skelton, who in 1993 kindly provided me with a slide, the source of fig. 12.

41. See n. 36 above. Various forms of the drive hunt are described in the thirteenth-century Latin manual *De Arte Bersandi*, attributed to a German knight named Guicennas; in the *Livre du roy Modus et de la royne Ratio* (ca. 1354–76) by Henri de Ferrières; and by the great hunting authority of the Middle Ages, the French count Gaston de Foix (nicknamed “Phoebus” because of his dazzling hair), in his famous *Livre de chasse*, which he began to write in 1387. The literature is discussed by Marcelle Thiébaux, *The Stag of Love: The Chase in Medieval Literature* (Ithaca, N.Y., and London: Cornell University Press, 1974), esp. pp. 26ff.; and by Cummins, *The Hound and the Hawk*, pp. 47ff.

42. The term *myga* describes “hunnable grazing animals” such as deer, antelope, gazelle, and the like. See Hofstetter, *Herr der Tiere*, pp. 6–7, 46ff. The term *dīpanmyga* does not appear in the dictionaries; it seems to be a late hunting term composed of *dīpa* (lamp, light, lantern) and *myga*, meaning literally “lantern animal,” which makes sense because a decoy animal attracts the game like a lamp. I thank Joachim Deppert for explaining this etymology. The term is of particular interest with regard to another hunt form with deceiving devices that also interested the Mughals, namely the tribal hunt with lanterns, explained below.

43. *Mānasollāsa of King Someśvara*, ed. Gajanan K. Shrigondekar, 2 vols., vol. 2 (Baroda: Oriental Institute, 1939), Sanskrit text, pp. 277ff. The quote is from the summarized translation on pp. 44–45. The work was brought to my attention by Divyabhanusinh, *End of the Trail*, esp. pp. 25ff., et pass. For a brief assessment of the *Mānasollāsa*, see Basham, *The Wonder That Was India*, pp. 301–3.

44. *Ā'in-i Akbarī*, 1: 210–11; trans., 1: 301–03.

45. Ibid., 1: 210; trans., 1: 302. I have substituted Blochmann and Phillot's translation of *ābhū* with "deer" for "antelope." In light of the *balivardatirodhāna*, the hiding-behind-a-bullock method of the *Mānasollāsa*, Akbar's innovation seems less original than Abu'l Faḥl claims.

46. This was pointed out to me by Lisa Golombek, with whom I discussed hunts and guns in the Muslim context in New York on 21 June 1995.

47. *Mānasollāsa*, 2: 43. Also Phoebus recommended in his *Livre de chasse* that the huntsmen should be in green, with green twigs around their heads to camouflage the face. Cummins, *The Hound and the Hawk*, p. 49.

48. See his remarks about the *shikār-i ābhū bā ābhū* quoted above.

49. See, for example, the green halos of Jahangir in *Prince Khurram Attacking a Lion in King of the World*, cat. no. 30, and of *Aurangzeb Hunting Nilgais* in the Chester Beatty Library, our fig. 8; for a color illustration, see Leach, *Mughal and Other Indian Paintings*, 1: 498, pl. 76. (For the halo in Mughal imperial portraits, see Koch, *King of the World*, cat. nos. 3–4, p. 160, with further literature.) The touch of humor in the representation of courtly hunting camouflage is also evident from the dainty way in which the hunter in the left lower foreground of Aurangzeb's hunt holds a twig in front of his face.

50. From Abu'l Faḥl's description of Dandes (Khandesh) (*Ā'īn-i Akbarī*, trans., 2: 233), we get a glimpse of what the Mughals saw in these mysterious forest people: "The provincial force is formed of Kolis, Bhils and Gonds. Some of these can tame lions, so that they will obey their command, and strange tales are told of them." My attention to this passage was drawn by Sumit Guha, "Forest Politics and Agrarian Empires: The Khandesh Bhils, ca. 1700–1850," *Indian Economic and Social History Review* 33, no. 2 (April–June 1996): 135.

51. Skelton ("Indian Painting of the Mughal Period," in *Islamic Painting and the Arts of the Book*, ed. B. W. Robinson [London: Faber and Faber, 1976], p. 268, cat. no. v.93, pl. 132) attributes the hunting scene to a pupil of Shah-Jahan's court painter Payag, who is discussed below.

52. Cummins, *The Hound and the Hawk*, p. 244. In Europe, the method was used mainly for taking birds.

53. *Ā'īn-i Akbarī*, 1: 210–11; trans., 1: 302–03. A painting in the Bodleian Library, Oxford, Ouseley Add. 171b, fol. 6v, shows this type of hunt being employed by Mughal huntsmen near a village of forest people. For illustration, see Percy Brown, *Indian Painting under the Mughals, A.D. 1550 to A.D. 1750* (1924; reprint, New York: Hacker Art Books, 1975), p. 134, pl. xlv opposite p. 135; he dates it ca. 1630. There is a nineteenth-century version in the Freer Gallery of Art, Washington, D.C., F07.613.

54. Freer Gallery of Art, 07.199, 07.210; a version in reverse dated 1734–35 by the mid-eighteenth-century artist Mir Kalan Khan is in the St. Petersburg Album; see A. A. Ivanov, T. V. Grek, and O. F. Akimushkin, *Al'bom indiiskikh i persidskikh miniatyur xvi-xvii vv.*, ed. L. T. Gyuzalian (Moscow: Vostochnaia Literatura, 1962), pl. 73. Most recently, see *The St. Petersburg Muraqqā'* (see n. 1 above), pl. 214, fol. 56a, pp. 117–18, 140.

55. Freer Gallery of Art, 07.229. For other eighteenth-century examples, see the Free Library of Philadelphia, no. M109, box 50, described under this number in the typewritten catalogue by Muhammad Ahmed Simsar, "Oriental Miniatures: John Frederick Lewis Collection [at] the Free Library of Philadelphia" (Philadelphia: Free Library of Philadelphia, 1941), where it is dated erroneously to the first half of the seventeenth

century; Raj Kumar Tandan, *Indian Miniature Painting, 16th Through 19th Centuries* (Bangalore: Natesan Publishers, 1982), fig. 59. See also Bodleian Library, Oxford, ms. Douce Or. b. 1. fol. 14b; and Ouseley Add. 166, fol. 41b.

56. Annemarie Schimmel, *A Two-Colored Brocade: The Imagery of Persian Poetry* (Chapel Hill and London: University of North Carolina Press, 1992), pp. 198–99.

57. Abū Ṭalib Kalīm, *Pādshāh-nāma*, British Library, Oriental and India Office Collections, Ethé 1570, fol. 282b, unpublished typed transcript by S. M. Yunus Jaffery, p. 542. I thank Wheeler Thackston for his assistance in translating these verses. The concept of the game being eager for the bullet of the ruler also connects to popular Hindu thought, in which it is believed that game shot by a king will be reborn into a better station in life. Personal communication by H. H. Gaj Singh, Maharaja of Jodhpur, Washington, D.C., 15 May 1997.

58. The hunt is used openly as a metaphor for erotic pursuit in a Chester Beatty Library painting (no. 7B 38) depicting a nocturnal scene of women bathing in a pool before a wooded landscape in which a man hidden behind trees stalks two black buck antelopes; the Mughal artist (Payag?) clearly intends to draw a comparison between the women being exposed to the gaze of the beholder and the deer being preyed upon by the hunter. I thank Robert Skelton for drawing my attention to this painting, for which see Leach, *Mughal and Other Indian Paintings*, 1: 450–51, cat. no. 3.60; color pl. 70, p. 446. For the theme of hunt and sexuality in the older Sanskrit literature, see Hofstetter, *Herr der Tiere*, esp. pp. 130ff. For the Western literary tradition, see Thiébaux, *Stag of Love*, in particular chap. 3.

59. *Encyclopaedia of Islam*, 2d ed., s.v. “Mughals,” sec. 9, “Painting and the Applied Arts.”

60. Similar thoughts were expressed by Terence McInerney and quoted by Gamerman in “Curator Decodes a Mughal Hunt Painting” (see n. 1 above).

61. See, for example, the verses “Give the glad tidings to all hunters: the falcon came [by himself] into the net—Congratulations!” which make use of the image of the prey offering itself voluntarily to the hunter discussed above, *Dīwān-i Dārā Shikōh*, ed. Ahmad Nabi Khan (Lahore: Research Society of Pakistan, University of the Punjab, Lahore, 1969), *ghazal* no. 65, pp. 36–37; see also *ghazals* nos. 24, 80, containing allusions to hunting.

62. Dara was a student of Sufism and a mystic himself and was in close contact with the leading Muslim and Hindu mystics of his time. His works *Majma'-ul-Bahrain*, a comparative study of the technical terms used in *Vedānta* and Sufism (1655) (*Majma'-ul-Bahrain; or, The Mingling of the Two Oceans by Prince Muḥammad Dārā Shikōh*, ed. and trans. M. Mahfuz-ul-Haq [1929; reprint, Lahore: Royal Book Company, 1990]) and *Sirr-i akbar*, a translation of the fifty-two principal Upanishads (1657), are significant contributions in the attempt to arrive at a cultural synthesis between Hindus and Muslims. See *Encyclopaedia of Islam*, 2d. ed., s.v. “Dara Shukoh”; Bikrama Jit Hasrat, *Dara Shikoh: Life and Works* (New Delhi: Munshiram Manoharlal, 1979).

63. Depictions of Shah-Jahan hunting when still Prince Khurram clearly served the purpose of legitimating the prince as the rightful successor to the throne. See Koch, *King of the World*, cat. no. 30, p. 188. Since Xenophon’s *Cyropaedia* (Education of Cyrus of Persia), written in the first half of the fourth century B.C., the hunt has been considered a way to educate and prepare princes for leadership in war. See J. K. Anderson, *Hunting in the Ancient World* (Berkeley and Los Angeles: University of California Press, 1985), pp. 17ff., 57ff.

64. Zahīr al-Dīn Muḥammad Bābur, *Bāburnāma*, trans. Annette Susannah Beveridge (1921; reprint, New Delhi: Oriental Books Reprint Corporation, 1970). See also the new

Turkish transcription, Persian ed. and trans. Wheeler M. Thackston Jr., published in three parts by the Department of Near Eastern Languages and Civilizations, Harvard University, 1993; and *The Baburnama: Memoirs of Babur, Prince and Emperor*, trans. and ed. Wheeler M. Thackston Jr. (New York and Oxford: Oxford University Press in association with the Freer Gallery of Art and Arthur M. Sackler Gallery, Smithsonian Institution, 1996).

65. “Although King Babar has described in his Memoirs the appearance and shapes of several animals, he had never ordered the painters to make pictures of them. As these animals [a turkey and a monkey brought by Muqarrab Khan from Goa in 1612] appeared to me to be very strange, I both described them and ordered that painters should draw them in the *Jahāngīr-nāma*.” Jahāngīr, trans., 1: 215. For a discussion of the naturalistic interests of the Mughals, see also Ebba Koch, *Shah Jahan and Orpheus: The Pietre Dure Decoration and the Programme of the Throne in the Hall of Public Audiences at the Red Fort of Delhi* (Graz: Akademische Druck- u. Verlagsanstalt, 1988), esp. pp. 8–9, 22, with further literature.

66. Toby Falk and Mildred Archer, *Indian Miniatures in the India Office Library* (London: Sotheby Parke Bernet; Delhi and Karachi: Oxford University Press, 1981), cat. no. 68, pp. 72–81, pls. on pp. 379–400.

67. For this hunt and its representations, see also n. 18 above.

68. A group of early hunting representations commissioned by Jahangir when he was still Prince Salim, rebelliously holding court at Allahabad, has prompted Robert Skelton to believe that these paintings were intended as illustrations for a game book, a *shikārnāma*. See Skelton, “The Arts of the Book: Sultanate and Mughal India,” in *Islamic Art in the Keir Collection*, ed. B. W. Robinson (London and Boston: Faber and Faber, 1988), pp. 43–45; cf. Okada, “Le Prince Salim à la chasse,” pp. 320–22; Leach, *Mughal and Other Indian Paintings*, cat. no. 2.169, pp. 308–10, color pl. 45. Skelton feels that the detailed accounts of Jahangir’s hunts in the *Jahāngīrnāma* might have been originally intended for his *shikārnāma*.

69. Asok Kumar Das, *Treasures of Indian Painting from the Maharaja Sawai Man Singh II Museum, Jaipur*, ser. 1 (Jaipur: City Palace, 1976), pl. i. For the Calcutta hunts, see Brown, *Indian Painting*, pl. xliii, ca. 1623, and Das, “Mughal Royal Hunt.”

70. The episode illustrated in the painting, also an illustration of the *Jahāngīrnāma*, in the Raza Library, Rampur, took place in May 1606. For illustration, see Brown, *Indian Painting*, pl. 49.

71. This was a typical reaction of Western art historians to whom I showed *Dara-Shikoh Hunting Nilgais*.

72. For a detailed discussion, see Koch, “The Hierarchical Principles of Shah-Jahani Painting,” in *King of the World*, esp. pp. 135–42.

73. These include two rabbits in which Terence McNerney sees a signature in disguise of the artist, Payag; see Gamerman, “Curator Decodes a Mughal Hunt Painting.” The artist is discussed below.

74. Beach, “Characteristics of the St. Petersburg Album,” pp. 66, 74–79. See Joseph M. Dye 3d, “Payag,” in *Master Artists of the Imperial Mughal Court*, ed. Pratapaditya Pal (Bombay: Marg Publications, 1991), pp. 119–34. For an insightful analysis of Payag’s style, see Stuart Cary Welch, “The Two Worlds of Payag: Further Evidence on a Mughal Artist,” in *Indian Art and Connoisseurship: Essays in Honour of Douglas Barrett*, ed. John Guy

(Middletown, N.J.: Grantha Corporation in association with Mapin Publishing, Ahmedabad, and the Indira Gandhi National Centre for the Arts, New Delhi, 1995), pp. 320–41; see also Koch, *King of the World*, in particular cat. no. 18: *The Siege of Qandahar*, pp. 177–79.

75. Smart, “A Recently Discovered Mughal Hunting Picture.”

76. Skelton in “Indian Painting of the Mughal Period,” p. 264, cat. no. v.84, pls. 130–31, dates it ca. 1660, but in a personal communication has agreed that an earlier date would also be possible.

77. This compositional tour de force is used earlier in Mughal painting, though in a less extreme form; see, for example, Nar Singh’s *Laila Visiting Majnun in the Wilderness*, an illustration to a *Khamsa* of Amir Khusraw Dihlavi, dated 1597–98. For illustration, see Milo C. Beach, *Early Mughal Painting* (Cambridge, Mass., and London: Harvard University Press for the Asia Society, 1987), fig. 73. Closer to the dramatic and naturalistic expression of the device in the Keir *Hunt* is its use in Netherlandish painting where it was most famously realized by Meindert Hobbema in his *Avenue of Middelbarvis* of 1689. See Wolfgang Stechow, *Dutch Landscape Painting of the Seventeenth Century* (1966; 3d ed., Oxford: Phaidon Books, 1981), p. 32, fig. 47; for related examples, see figs. 46 and 48.

78. For a discussion of *qarīna*, see Koch, *King of the World*, pp. 135, 143 n. 22.

79. See Beach, Koch, and Thackston, *King of the World*, cat. no. 30, pp. 76–78, 187–89. Cf. n. 10 above.

80. Otto Pächt, *Rembrandt*, ed. Edwin Lachnit (Munich: Prestel-Verlag, 1991), p. 38.

81. Payag’s interest in European forms of representation has been discussed, inter alia, by Dye, “Payag,” p. 127; Beach, “Characteristics of the St. Petersburg Album,” pp. 77–78; Welch, “The Two Worlds,” pp. 323–24.

82. The drawing of the Temptation of Christ in a woodscape in the Antwerp Cabinet of Prints has been attributed to Coninxloo or to one of his followers by Heinrich Gerhard Franz in *Niederländische Landschaftsmalerei im Zeitalter des Manierismus*, 2 vols. (Graz: Akademische Druck- u. Verlagsanstalt, 1969), text vol. pp. 286ff. Franz also discusses its later versions by Jan Brueghel the Elder (1568–1625) and Jan Sadeler (1550–1600). The Sadeler family (active sixteenth and seventeenth centuries) were among those artists whose engravings were studied and copied by the Mughal court atelier. See Milo C. Beach, “The Gulshan Album and Its European Sources,” *Museum of Fine Arts, Boston, Bulletin* 63, no. 332 (1965): esp. pp. 73–90.

83. London, British Museum, BM 1942.1–24.03. See Robert Skelton, “Landscape in Indian Painting,” in *Landscape Style in Asia*, a colloquy held 25–27 June 1979, ed. William Watson, *Colloquies on Art & Archaeology in Asia*, no. 9 (London: University of London, School of Oriental and African Studies, 1980), p. 158, pl. 3a; for the most recent color reproduction, see Beach, “Characteristics of the St. Petersburg Album,” fig. 19. The British Museum woodscape shows an almost identical view into a forest as the famous and often reproduced woodscape by Gillis van Coninxloo of 1598 in the Collection of the Prince of Liechtenstein at Vaduz. For a discussion of this painting, see Stechow, *Dutch Landscape Painting*, pp. 64–67, pl. 122.

84. Pramod Chandra, *The Tutinama of the Cleveland Museum of Art and the Origins of Mughal Painting* (Graz: Akademische Druck- u. Verlagsanstalt, 1976); Ẓiyā’ al-Dīn

Nakhshabī, *The Cleveland Museum of Art's Tūṭī-Nāma: Tales of a Parrot*, trans. and ed. Muhammed A. Simsar (Cleveland, Ohio: Cleveland Museum of Art and Graz: Akademische Druck- u. Verlagsanstalt, 1978); for open brushwork, see esp. figs. 5, 7, 8, 31, 39.

85. John Seyller, "Overpainting in the Cleveland *Tutinama*," *Artibus Asiae* 52, no. 1–2 (1992): in particular pp. 307–8, where he considers the free painting technique in the context of early Mughal painting.

86. Karl Khandalavala and Jagdish Mittal, "An Early Akbari Illustrated Manuscript of Tilasm and Zodiac," *Lalit Kala* 14 (1969): 8–20.

87. Beach, *Early Mughal Painting*, p. 17 (see n. 77 above).

88. *St. George and the Dragon*, in the Alte Pinakothek, Munich, is executed in oil on parchment attached to a limewood panel, measuring 28.2 x 22.5.

89. Christopher S. Wood, *Albrecht Altdorfer and the Origin of Landscape* (Chicago: University of Chicago Press; London: Reaktion Books, 1993), pp. 138–52, pls. 95, 96.

90. On this point, see also Koch, "Renaissance Calendar Illustrations."

91. The background tendencies of the painterly style in early Mughal paintings are also addressed by Seyller, "Overpainting in the Cleveland *Tutinama*," p. 307.

92. Walter S. Gibson, *Mirror of the Earth: The World Landscape in Sixteenth-Century Flemish Painting* (Princeton, N.J.: Princeton University Press, 1989). These landscapes were expressed not only in oil painting but also in prints. The example for a background world landscape, which I adduce here as fig. 23, is a detail of an engraving, the frontispiece of the first volume of the Royal Polyglot Bible brought to the court of Akbar in 1580 by the first Jesuit mission. For the Bible and its influence on Mughal art, see Ebba Koch, "The Influence of the Jesuit Mission on Symbolic Representations of the Mughal Emperors," in *Islam in India: Studies and Commentaries*, vol. 1, *The Akbar Mission & Miscellaneous Studies*, ed. C. W. Troll (1982): 14–29.

93. Our fig. 24 comes from the illustrations of a *Khamsa* of Nizāmī, illustrated by Akbar's court atelier in 1595 at Lahore; for color illustrations, see Barbara Brend, *The Emperor Akbar's Khamsa of Nizami* (London: British Library, 1995). This manuscript presents the most fluent and extensive adaptation of Flemish-styled world landscape vistas in Akbari painting. The landscapes of the *Khamsa* are also discussed by Koch, "Renaissance Calendar Illustrations."

94. On this point, see Koch, "The Hierarchical Principles of Shah-Jahani Painting," in *King of the World*, in particular p. 138.

95. For color illustration, see Leach, *Mughal and Other Indian Paintings*, cat. no. 3.32, pp. 419–21, pls. on pp. 416 (color pl. 65) and 417 (black-and-white detail).

96. For a discussion of this stylistic dichotomy, see Koch, "The Hierarchical Principles of Shah-Jahani Painting," in *King of the World*, pp. 133–44; for *The Capture of Orchha by Imperial Forces in 1635*, illustrated in our fig. 26, see *ibid.*, cat. no. 35 on pp. 184–85.

97. The detail of our fig. 28 is from the painting *A Mughal Princess Hunting Game-Birds*, now in the collection of the Freer Gallery of Art, F1994.4; see Beach, "Characteristics of

the St. Petersburg Album,” fig. 21, where it is dated to ca. 1660. The miniature format of these landscapes conforms to Kenneth Clark’s observation (*Landscape into Art* [1949; 5th printing, London: John Murray, 1973], p. 16) that “throughout history landscapes of perception have been small.” He observed this in the context of Netherlandish painting while noting that the “first modern landscapes [in early fifteenth-century Netherlandish painting, namely the miniatures of the manuscript known as the *Hours of Turin*, painted by an unknown master between 1414 and 1417] were exceedingly small—only about three inches by two inches.”

98. Our fig. 30, showing a *Mughal Prince Hunting Nilgais*, ex-collection of George P. Bickford, sold at Christie’s on 25 May 1978, Christie’s sales catalogue *Important Indian Miniatures and Paintings* (New York, 1978), no. 109, where it is dated 1670–80 and where the main hunter is identified as Awrangzeb’s son Azam Shah. Stanislaw Czuma (*Indian Art from the George P. Bickford Collection* [Cleveland: Cleveland Museum of Art, 1975], no. 50) believes the main hunter to be Muhammad Shah (ruled 1719–48). The hunting scene belongs to a group of hunting images datable to ca. 1680 showing a similar combination of wide Europeanizing vistas and naturalistic detail; they are clearly indebted to Payag’s innovations of the 1640s and 1650s but translate them into a more stylized schematic idiom, moving toward the more traditional Indian concept of landscape as an ideal and symbolic place. On the concept of Indian landscape, see Skelton, “Landscape in Indian Painting.” To this group belongs also *Emperor Awrangzeb Hunting Nilgais*, ca. 1680, from the St. Petersburg Album, Royal Ontario Museum, Toronto, 924.12.146; and *A Mughal Princess Hunting Game-Birds* in the Freer Gallery of Art, F1994.4; both are illustrated by Beach, “Characteristics of the St. Petersburg Album,” figs. 21 and 22. For the latter, see also n. 97 above. Another example of this group is *A Mughal Prince Hunting*, identified as Bahadur Shah in the Bibliothèque nationale, Paris, Rés. Od. 44, fol. 1 (Maguy Charritat, cat. no. 188/a in *Arabesque et jardins de paradis*, exh. cat. (Paris: Editions de la Réunion des Musées Nationaux, 1989), p. 246.

99. See, for example, Leach, *Mughal and Other Indian Paintings*, p. 354. This view has been questioned by Welch (“The Two Worlds,” p. 335) and refuted by Koch, *King of the World*, esp. pp. 132, 141–42.





# Selected Bibliography

## Primary Sources

‘Allāmī, Abu’l Fażl. *Ā’in-i Akbarī*. Persian text edited by H. Blochmann. 2 vols. Calcutta: Royal Asiatic Society of Bengal, 1867–77. Translated in 3 vols.: vol. 1, H. Blochmann, 1873; 2d ed., rev. and ed. D. C. Phillot, 1927; vols. 2, 3, H. S. Jarrett, 2d ed., with annotations by Jadunath Sarkar, 1948. Reprint, New Delhi: Oriental Books Reprint Corporation, 1977–78.

———. *Akbarnāma*. 3 vols. Persian text edited by Āghā Aḥmad ‘Alī and ‘Abd al-Raḥīm. Calcutta: Royal Asiatic Society of Bengal, 1873–86. Translated in 3 volumes by Henry Beveridge, 1902–39. Reprint, Delhi: Ess Ess Publications, 1979.

Bābur, Ḥāhīr al-Dīn Muḥammad. *Bāburnāma*. Translated by Annette Susannah Beveridge, 1921. Reprint, New Delhi: Oriental Books Reprint Corporation, 1970.

———. *The Baburnama: Memoirs of Babur, Prince and Emperor*. Translated and edited by Wheeler M. Thackston Jr. New York and Oxford: Oxford University Press in association with the Freer Gallery of Art and Arthur M. Sackler Gallery, Smithsonian Institution, 1996.

Badā’ūnī, ‘Abd al-Qādir. *Muntakhab al-Tawārīkh*. Persian text edited by Kabīr al-Dīn Aḥmad, M. A. ‘Alī, and W. N. Lees, 3 vols. Calcutta: Royal Asiatic Society of Bengal, 1864–69. Translated in 3 vols.: vol. 1, G. S. A. Ranking, 1898; vol. 2, W. H. Lowe, 1899; vol. 3, T. W. Haig, 1899. Reprint, Delhi: Idarah-i-Adabiyat-i-Delli, 1973.

Bernier, François. *Travels in the Mogul Empire, A.D. 1656–1668*. Translated by Irving Brock, with annotations by Archibald Constable, 1891. Reprint, New Delhi: S. Chand & Co., 1972.

Dārā Shikōh. *Dīwān-i Dārā Shikōh*. Edited by Ahmad Nabi Khan. Lahore: Research Society of Pakistan, University of the Punjab, 1969.

Jahāngīr. *Tūzūk-i Jahāngīrī (Jahāngīrnāma)*. Persian text edited by Sayyid Aḥmad Khān, Aligarh, 1864. Translated by Alexander Rogers, edited by Henry Beveridge. 2 vols. in 1, 1909–14. Reprint, Delhi: Munshiram Manoharlal, 1968.

Kalīm, Abū Ṭālib. *Dīwān*. Persian text edited by Partaw Baiḏā’ī. Tehran: Khayyām, 1336 sh/1957.

———. *Pādshāhnāma*. British Library, Oriental and India Office Collections, Ethé 1570. Unpublished typed transcript by S. M. Yunus Jaffery.

Kanbō, Muḥammad Ṣāliḥ. *Amal-i Ṣāliḥ; or, Shāb-Jahānnāma*. Revised Persian text edited by Waḥīd Quraishī based on the Calcutta edition (1912–46) by Ghulam Yazdānī. 2d ed. 3 vols. Lahore: Majlis-i Taraqqī-yi Adab, 1967–72.

Lāhawrī, ‘Abd al-Ḥamīd. *Bādshāhnāma*. Persian text edited by M. Kabīr al-Dīn Aḥmad and M. ‘Abd al-Raḥīm. 2 vols. Calcutta: Royal Asiatic Society of Bengal, 1866–72.

*Mānasollāsa of King Someśvara*. Edited by Gajanan K. Shrigondekar. 2 vols. Vol. 1, Baroda: Central Library, 1925; vol. 2, Baroda: Oriental Institute, 1939.

Nakhshabī, Ẓiyā' al-Dīn. *The Cleveland Museum of Art's Ṭūṭī-Nāma: Tales of a Parrot*. Translated and edited by Muhammed A. Simsar. Cleveland, Ohio: Cleveland Museum of Art; Graz: Akademische Druck- u. Verlagsanstalt, 1978.

## Secondary Sources

Akimushkin, Oleg F., Anatoly A. Ivanov, Yuri A. Petrosyan, and Stuart Cary Welch. *The St. Petersburg Muraqqa': Album of Indian and Persian Miniatures from the 16th through the 18th Century and Specimens of Persian Calligraphy by 'Imad al-Hasani*. Milan: Leonardo Arte, 1996.

Ali, Salim A. "The Moghul Emperors of India as Naturalists and Sportsmen." Parts 1–3. *Journal of the Bombay Natural History Society* 31, no. 4 (1927): 833–61; 32, nos. 1 and 2 (1928): 34–63, 264–73.

Anderson, J. K. *Hunting in the Ancient World*. Berkeley and Los Angeles: University of California Press, 1985.

*Arabesque et jardins de paradis*. Exh. cat. Paris: Editions de la Réunion des Musées Nationaux, 1989.

Basham, A. L. *The Wonder That Was India*. 1954. Reprint, Calcutta: Rupa & Co., 1981.

Beach, Milo Cleveland. "Characteristics of the St. Petersburg Album." *Oriental Art* 26, no. 1 (January 1995): 66–79.

———, Ebba Koch, and Wheeler M. Thackston Jr. *King of the World—The Padshahnama: An Imperial Mughal Manuscript from the Royal Library, Windsor Castle*. London: Azimuth Editions; Washington, D.C.: Arthur M. Sackler Gallery, Smithsonian Institution, 1997.

Brend, Barbara. *The Emperor Akbar's Khamsa of Nizami*. London: British Library, 1995.

Brown, Percy. *Indian Painting under the Mughals, A.D. 1550 to A.D. 1750*. 1924. Reprint, New York: Hacker Art Books, 1975.

Chandra, Pramod. *The Tutinama of the Cleveland Museum of Art and the Origins of Mughal Painting*. Graz: Akademische Druck- u. Verlagsanstalt, 1976.

Cummins, John. *The Hound and the Hawk: The Art of Medieval Hunting*. London: Weidenfeld and Nicolson, 1988.

Czuma, Stanislaw. *Indian Art from the George P. Bickford Collection*. Cleveland: Cleveland Museum of Art, 1975.

Das, Asok Kumar. "Mughal Royal Hunt in Miniature Paintings." *Indian Museum Bulletin* 11 (1967): 1–5.

———. *Treasures of Indian Painting from the Maharaja Sawai Man Singh II Museum, Jaipur*. Series 1. Jaipur: City Palace, 1976.

- Divyabhanusinh. *The End of the Trail: The Cheetah in India*. New Delhi: Banyan Books, 1995.
- . “Hunting in Mughal Art.” In *Fauna and Flora in Mughal Art*, edited by S. P. Verma. Bombay: Marg Publications, in press.
- Dye, Joseph M., 3d. “Payag.” In *Master Artists of the Imperial Mughal Court*, edited by Pratapaditya Pal, pp. 119–34. Bombay: Marg Publications, 1991.
- Ettinghausen, Richard. *Paintings of the Sultans and Emperors of India in American Collections*. New Delhi: Lalit Kala Akademi, 1961.
- Falk, Toby, and Mildred Archer. *Indian Miniatures in the India Office Library*. London: Sotheby Parke Bernet; Delhi and Karachi: Oxford University Press, 1981.
- Franz, Heinrich Gerhard. *Niederländische Landschaftsmalerei im Zeitalter des Manierismus*. 2 vols. Graz: Akademische Druck- u. Verlagsanstalt, 1969.
- Gamerman, Amy. “The Gallery: Curator Decodes a Mughal Hunt Painting.” *Wall Street Journal*, 23 June 1994.
- Hanaway, William L., Jr. “The Concept of the Hunt in Persian Literature.” *Museum of Fine Arts, Boston, Bulletin* 69 (1971): 21–34.
- Hargreaves, H. “Moghal Hunting Parties.” In *Notes on Punjab and Mughal India: Selections from Journal of the Punjab Historical Society (1911–1920)*, edited by Zulfiqar Ahmad, pp. 219–21. Lahore: Sang-e-Meel Publications, 1988.
- Hasrat, Bikrama Jit. *Dara Shikuh: Life and Works*. New Delhi: Munshiram Manoharlal, 1979.
- Hofstetter, Erich. *Der Herr der Tiere im alten Indien*. Wiesbaden: Otto Harrassowitz, 1980.
- Khandalavala, Karl, and Jagdish Mittal. “An Early Akbari Illustrated Manuscript of Tilasm and Zodiac.” *Lalit Kala* 14 (1969): 8–20.
- Koch, Ebba. “The Copies of the Qutb Minar.” *Iran* 29 (1991): 95–107.
- . “The Delhi of the Mughals Prior to Shahjahanabad as Reflected in the Patterns of Imperial Visits.” In *Art and Culture: Felicitation Volume in Honour of Professor S. Nurul Hasan*, edited by Ahsan Jan Qaisar and Som Prakash Verma, pp. 2–20. Jaipur: Publication Scheme, 1993.
- . “Renaissance Calendar Illustrations and the Representation of the Mughal Hunt.” In *Islam and the Italian Renaissance*. Papers of an international colloquium held at the Warburg Institute and the Victoria and Albert Museum, London, 15–16 March 1996, edited by Anna Contadini and Nicholas Mann. Forthcoming.
- Leach, Linda York. *Mughal and Other Indian Paintings from the Chester Beatty Library*. 2 vols. London: Scorpion Cavendish, 1995.
- Okada, Amina. “Le Prince Salim à la chasse: Une miniature inédite peinte à Allahabad.” *Artibus Asiae* 52, no. 3–4 (1992): 319–27.
- Sen, Geeti. *Paintings from the Akbar Nama: A Visual Chronicle of Mughal India*. Calcutta: Lustre Press and Rupa & Co., 1984.

- Seyller, John. "Overpainting in the Cleveland Tutinama." *Artibus Asiae* 52, no. 1–2 (1992): 283–318.
- Skelton, Robert. "Two Mughal Lion Hunts." *Victoria and Albert Museum Yearbook* (1969): 33–48.
- . "Indian Painting of the Mughal Period." In *Islamic Painting and the Arts of the Book*, edited by B. W. Robinson, pp. 231–74. London: Faber and Faber, 1976.
- . "Landscape in Indian Painting." In *Landscape Style in Asia*, a colloquy held 25–27 June 1979, edited by William Watson, pp. 150–71. *Colloquies on Art & Archaeology in Asia*, no. 9. London: University of London, School of Oriental and African Studies, 1980.
- . "The Arts of the Book: Sultanate and Mughal India." In *Islamic Art in the Keir Collection*. Edited by B. W. Robinson, pp. 33–48. London and Boston: Faber and Faber, 1988.
- Smart, Ellen S. "A Recently Discovered Mughal Hunting Picture by Payag." *Art History* 2, no. 4 (December 1979): 396–400.
- Soudavar, Abolala. *Art of the Persian Courts: Selections from the Art and History Trust Collection*. With a contribution by Milo Cleveland Beach. New York: Rizzoli, 1992.
- Stechow, Wolfgang. *Dutch Landscape Painting of the Seventeenth Century*. 1966. 3d ed., Oxford: Phaidon Books, 1981.
- Thiébaux, Marcelle. *The Stag of Love: The Chase in Medieval Literature*. Ithaca, N.Y., and London: Cornell University Press, 1974.
- Welch, Stuart Cary. "The Two Worlds of Payag: Further Evidence on a Mughal Artist." In *Indian Art and Connoisseurship: Essays in Honour of Douglas Barrett*, edited by John Guy, pp. 320–41. Middletown, N.J.: Grantha Corporation in association with Mapin Publishing, Ahmedabad, and the Indira Gandhi National Centre for the Arts, New Delhi, 1995.
- The Wild Animals of India*. Reprinted from the *Journal of the Bombay Natural History Society*, 1934–36. Delhi: Daya Publishing House, 1988.
- Wood, Christopher S. *Albrecht Altdorfer and the Origin of Landscape*. Chicago: University of Chicago Press; London: Reaktion Books, 1993.







SMITHSONIAN INSTITUTION LIBRARIES



3 9088 01747 8405