# On Nature and Knowledge

**Author: Shahed Hassan** 

Reviewed by Shahnoor Wahid

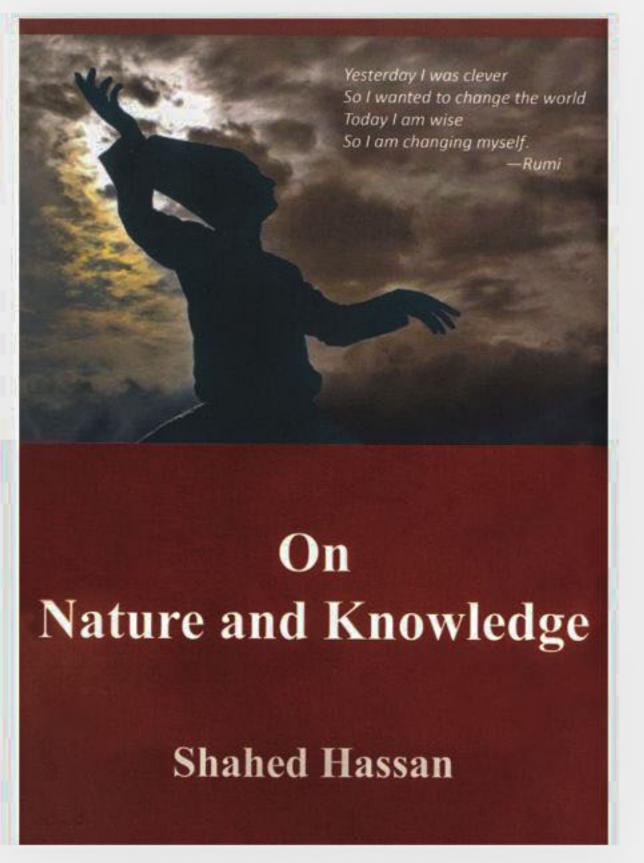
#### Foreword by Dr. Mizanur Rahman Shelley

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### A medley of momentous manuscripts

HEN the profound thoughts of a scholar on myriad topics are collated with the mastery of a classic artist, the anthology becomes a repository of knowledge and a reader finds it worthwhile to embark on a journey down its winding path to quench his thirst. The array of essays between the covers of "On Nature and Knowledge" proficiently draws attention of the reader to the author's comments on intricate yet interesting branches of science and philosophy, often a mixture of both, thus engaging one to read, question and ponder. Yes, a successful author is one who can present something that would stir his readers' mind and set their thinking faculty in motion.

The author, Prof. Dr. Shahed Hassan, is the senior most Professor and former Chair in the Department of Anthropology at the University of Dhaka. An author of many books and publications, he has interest in diverse subjects, and deftly renders his assiduousness in explaining them in his own way. He reminds us that On Nature and Knowledge is not a textbook, but one that should be read in leisure to enjoy the allusions. In his own words: .... "I have tried to make this humble attempt to document my thoughts and observations for those who are interested in this field of reckoning. In doing so, I have roughly marveled my thoughts and understanding into several chapters, while delinking from pure scientific



realm. In a sense, the book is a kind of anecdote with variables hidden in our thoughts and surrounding realities."

The thought-provoking observations and deliberations of Professor Shahed Hassan spring from his decades of teaching and engaging in research work on various subjects like sociology, anthropology, ethnoscience, population science etc., since his joining the University of Dhaka as a faculty in the midseventies.

The book contains several chapters such as, Knowing our Living Barometers, Water is not Merely H2O, Social Functions of Flora, Japan thy Name is Tsunami, My Beyond Classroom Teachers, Endangered Indigenous Knowledge, Nature as Reflected in My Thoughts and Science Concealed in Nature.

The chapter "Knowing our living Barometers" is about our biotic world and its interplay with dysfunctional behavior of nature. The second chapter "Water is not Merely H2O" elaborates on water's role in human life, in religion and in geo-politics of past, present and future. The third chapter "Social Function of Flora" deals with the importance of flora for the wellbeing of the humans and other life forms.

In "Japan thy Name is Tsunami" the author narrates how natural disasters like Tsunami destroys something in its wake and what man can do to counterbalance its impact. "My Beyond Classroom Teachers" is rather an emotive piece on the

author's attachment to his teachers and mentors at various educational institutes that he has attended in his long academic career, and also with the common people he met during the course of his research at home and abroad. He acknowledges their role and pays tribute to them from the core of his heart. In "Endangered Indigenous Knowledge" he juxtaposes indigenous teachings with traditional knowledge and laments the erosion of the former at the onslaught of technology. Yes, "Science Concealed in Nature" is a more philosophical rendition that attempts to find a link between nature in its pristine state and the evolving study of science, or we can say scientific study of nature. While one is wild, carefree and bountiful, the other is bound by the rules and regulations of methodical study.

When an avid reader will go through each of those chapters he would be able to relate immediately to the extensive works done on these subjects, which are available in book form. Therefore, what Prof. Shahed Hassan does is he presents each topic in succinct form like a classroom lecture, goading the reader to go find more from the treasure trove of information.

Over all, "On Nature and Knowledge" would rekindle the thirst for knowledge in a reader as he would finish reading the book. What could be more gratifying for an author than this?

The reviewer is Special Supplements Editor, The Daily Star. He can be reached at shahnoorwahid@yahoo.co.uk

## Dekha Na-Dekhay Mesha

**Author: Mahboob Alam** 

Reviewed by Shahid Alam

Bengal Publications, 2015

## A Refreshing Bit of Popular History

OLLOWING a spate of some ponderous reading not infrequently embellished by otherwise unnecessary, usually superfluous, quotes and dictums from postmodernist gurus and other monishis, probably with the notion of providing their efforts with a grand "intellectual" veneer, it was refreshing to go through some relatively light, yet engrossing, material. Former career diplomat and Dhaka University History department alum, Mahboob Alam, has written just such a facile book, a kind of people's history, in Dekha Na-Dekhay Mesha. Or, is it that simple reading? Actually, a number of profound discussions (sans the pompous guru pronouncements) are woven into the twelve generally off-the-beaten track accounts of people and places in Bengal and parts of India during the Mughal and British colonial eras. Alam explains his objective in composing the book: snippets of information on events remain outside the purview of conventional history. Nonetheless, these events also leave a significant mark on the course of history, usually unobtrusively. Some of these incidences are presented in Dekha Na-Dekhay Mesha (loosely paraphrased from the

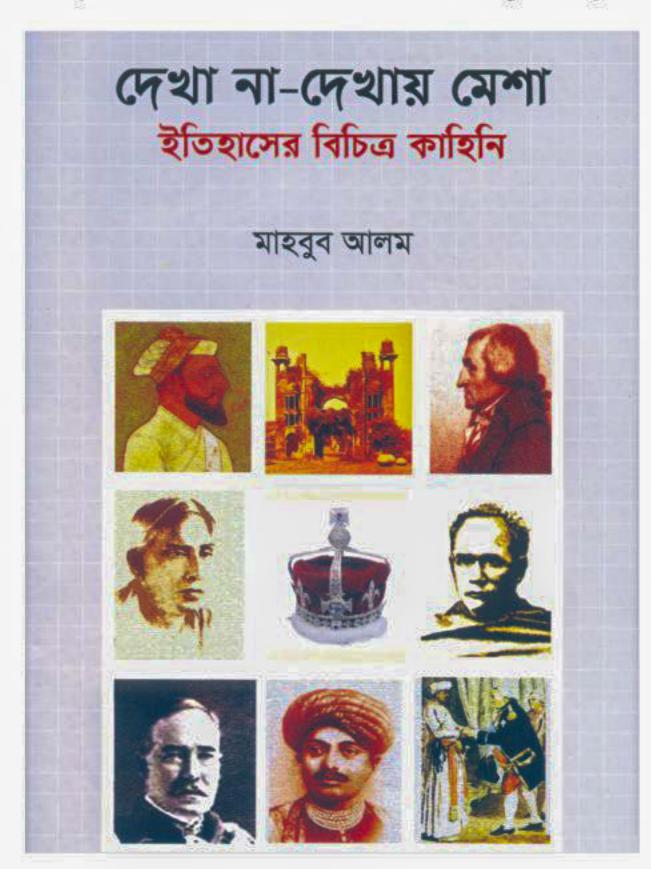
original Bangla by this reviewer). Alam begins his journey through history with an informative and interesting account of the great Mughal Subahdar of Bengal, Shaista Khan, and his multiple business transactions with the famed 17th century French gem merchant, traveler, and writer, Jean-Baptiste Tavernier. Much of the details of these encounters were recorded by Tavernier himself, although scholars have doubted the accuracy of some of those details. Two of the early encounters between the two occurred when Shaista Khan was Subahdar of Gujrat, and the final one when Khan was the governor of Bengal. Two points stand out regarding the Subahdar. One, that he was an alert and shrewd buyer, and, two, the Mughal emperor's letter writers were entrusted with the duties of a spy, and they kept a close watch on the Subahdar's activities, and without his knowledge, would report on him directly to the emperor. On Tavernier's part, he proved himself to be a crafty businessman for whom the price of the Nawab's gifts to him was more important than his munificence. Interesting character studies, with both sharing a common trait where business transactions were concerned.

The next piece deals with the last Great Mughal, Aurangzeb, and the account of an episode in his life provided by another Frenchman, the 17th century physician, traveler and writer, Francois Bernier. It revolves around, specifically, Aurangzeb's childhood tutor, a reputed scholar in India of that period, Mollah Salih, and, generally, on the emperor's thoughts on education. By the time Aurangzeb had ascended the throne, Salih had left the court. On the news of his ascension, the old teacher went to meet his former pupil in the hope that he would be rewarded with some imperial largesse (as in being made a courtier). He, instead, received an unpleasant surprise in the form of the emperor detailing the numerous wrong information he had passed off as facts to his student, and acknowledging that the only thing he had learnt from him was grammar, but that he had taught him philosophy and a slew of theories that were of no use in real life. He advised his former tutor to go back to his village and live out his days in anonymity. Aurangzeb, who was much misunderstood by several historians, probably because his outward behaviour did not always reflect his interior self, firmly believed that, because of the lack of proper education, the oriental princes, on ascendance to

the throne, failed to efficiently govern their kingdoms.

The story of how the Kohinoor diamond was acquired from the Kingdom of the Punjab and deviously smuggled to England to become the crown jewel of the imperial

crown is engrossing. The myth surrounding the diamond and the story of the crucial role of Governor General Lord Dalhousie, under whose 8-year rule the British held sway over a territory stretching from Burma to Peshawar, in the transportation of the jewel are recounted in engrossing detail. Another fascinating chapter deals with the Bengalis of the Mughal period getting to learn Farsi, the court language of that era. The author comes up with this telling observation, one which distinguishes between the mindsets of the two communities: even though there existed much reservation among the Hindus regarding touching, or being in close proximity to, other communities, they had no compunction in learning Farsi, unlike the Muslims of Bengal (and, indeed, the rest of India) who put forward lame excuses for not learning the impe-



rial language, English, during a long period of the British raj. In the event, almost inevitably, gradually both the Bengali Muslims and Hindus forgot to speak Farsi, and joined the ranks of the English speakers.

An error creeps in the piece on the vanishing into thin air, as it were, of Nana Sahib, one of the leaders of what the British historians have traditionally called the Great Rebellion/Sepoy Mutiny of 1857, and what, from comparatively recent times, South Asian chroniclers have been terming War of Independence. In 1857, Lord Clive was not the commander of the East India Company forces. For me, the most enthralling story is about the superlative Indophile scholar-adventurer, the Hungarian scion of a rich family, Mark Orelstein. After having received his PhD in archeological research, he went to England, and, from there, to India in 1888 as the principal of Lahore's Oriental College. He was then all of 26 years! Orelstein was vastly interested in finding the communication route between India and China. He firmly believed it lay in the deserts of Central Asia, and, from then on, that part of the continent became his passion, so to speak.

He set about excavating parts of Central Asia. In Alam's estimate, several European archeologists dug up that region, both prior to, and following, Orelstein's

efforts, but none could do it with the consummate skill of the Hungarian, or have written about his excavations with his mastery. Orelstein was evidently consumed by wanderlust, and a seemingly insatiable thirst for knowledge, as he embarked on his second expedition designed to reach Tun Huang, the gateway to the ancient Chinese empire. Probably his greatest exploit was to cajole a Buddhist monk, who was the owner of a string of caves, to part with at least some of the innumerable ancient scrolls that were housed in them. This was a signal achievement, and, even though Orelstein did not carry out any excavation of note inside India proper, he did enough for the world to remember him by, and get

enriched from, his various undertakings. A hilarious piece gives us the sometimes comical effort of Bengalis to learn English during the raj. Their trouble was rewarded with what has become known as Babu-English. It might be difficult to conceptualize that, in this age of proficient South Asian (including Bengalis) writers in the English language, that in those early years of the British raj, the English language was debased at the hands of the Bengalis. To the Bengalis' credit, though, they, through sheer effort, and by spending their own money, learnt English before the inhabitants of the rest of India's provinces. Alam provides several jocular accounts of the convoluted and flawed use of the English language by the Bengalis (e.g., "Sir, Yesterday vesper a great hurricane the valves of the window not fasten great trapidetion and palpitation and then precipitated into the precinct. God grant master long long life and many many post."). During the course of such interactions, Alam notes, the English also swiftly assessed that the Bengalis were not just clever, but glib talkers as well, and were experts at swiftly turning a situation to his/her advantage through gift of the gab.

The author also has a chapter on the British efforts to learn Bangla. Among them were the civilian officers, pucca Sahibs so to speak, who learnt Bangla from the locals and would not hesitate to abuse (including physical beating) them if they thought that their teacher had transgressed in their eyes. The civilians thought themselves as superior creatures, and the example of one such civilian officer who caned his tutor will eloquently testify to their mindset: at an inquiry into his behaviour, he expressed his ignorance that these teachers could be considered as gentlemen! A poignant picture is portrayed by the author in his story of Lord Carmichael's long and wide quest for finding his particular brand of silk handkerchief. He found it with the help of silk merchant Shudhangshu Shekhar and the handkerchief designer/maker. Alam's trenchant observation: "We continue to remember Lord Carmichael and silk merchant Shudhangshu Shekhar, but have completely forgotten the creator of the handkerchief, Abdul" (loose translation from the original Bangla by this reviewer).

Another story to savour deals with the long-drawn-out effort to rescue the library of Ishwar Chandra Vidyasagar from being auctioned off by his relatives after his death. There is an account of Sharat Chandra Chattopadhhay's visit to Dhaka. The round dozen of historical accounts is completed with James Revel's extended stay in Dhaka. At the age of twenty four Revel was appointed the East India Company's Surveyor General of India (or those parts, including Bengal, which were under its control). His immortal contribution to the world of geography is The Bengal Atlas. To get a fuller picture of this sketchy presentation of the twelve chapters, the reader will have to go through Dekha Na-Dekhay Mesha. It should be an enjoyable experience.

The reviewer is an actor and educationist.

### Bangladesher jalani tel bipononer ek sotabdi

(A century of oil marketing in Bangladesh)

Author: Dr. Sharif Asrafuzzaman

Reviewed by Dr. Abul Azad

Ph.D research of Dr. Sharif Asrafuzzaman, who has been working in Meghna Petroleum for many years. He removes many common misconceptions about oil in this book. He claims that Tuinja community of Burma was the first to use oil before European oil discovery in Pennsylvania of America in 1859. He proves that Tuinja community also shipped oil to the American and European markets. He also shows that the fossil sample of oil of European Draike is similar to the oil used by Tuinja's. Researcher points out that Tuinja's oil was same as the oil found in South Iran in 500 AD.

The book also discusses the discovery of fossil-



fuel and its use from ancient to modern time, discovery of oil in the subcontinent: a Tuinja anecdote, arrival and activities of different oil company in the Subcontinent, mining of oil-gas in Bangladesh, activities of Petrobangla and affiliated companies, activities of Bangladesh Petroleum Corporation and affiliated companies, problem and prospects of oil discovery and reserve in Bangladesh, Bangladesh's oil fields: earnings and prospective, coal discovery, reserve and use in Bangladesh.

Apart from Bangladesh, this book also discusses the global history of mining, marketing and geographical features of oil. The war and clashes for oil among many nations are sketched in the book. To sum up, this is a great work on oil realm and position of Bangladesh in it.

Bangla Prokash published this book in November 2014, Page: 344, price: 500tk (BDT).

The reviewer is the Chairman of Writers Foundation Bangladesh. He can be reached at abulazad1961@gmail.com