



AMEC

BULLETIN

ASSOCIATION OF MULTIDISCIPLINARY ENGINEERING CONSULTANTS
(REGN. NO. S/IL/21601 of 2004-2005)

Jan - June, 2022

Kolkata

Vol. - I&II / XVI

Let noble thoughts come to us from every side - Rig Veda



रुषिये ज्येश्ठनाथ

श्री अरुबिन्दो

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18.11.1954 - 16.06.2022

Demise of Er. Samiran Sen was a Bolt from the Blue on 16.06.2022. He did his degree in Civil Engineering from IIT Kharagpur in 1978. Professionally, Er. Sen achieved a place of recognition which could be assessed by his appointment as Technical Expert for health checking of flyovers. He was Director of Consulting Engineering Services before starting

his own Consultancy business in the name of "Meltech Infrastructure Engineers Ltd.". He was Vice Chairman of AMEC and Chairman of CEAL, N&NE Zone. He lost his wife a few years ago and survived with two sons. AMEC has become poorer in his absence. Om Shanti.

FROM THE DESK OF CHAIRMAN

Kolkata had a tradition over centuries going first in most of Social and Engineering achievements in the country. Our domain being Engineering,

views are centered towards Engineering achievements. Construction of unprecedented Howrah Bridge (now Rabindra Setu), Second Hooghly Bridge (now Vidyasagar Setu), underground Metro Tubes - North to South and East West Metro below the river Ganges are unparalleled technological achievements in the country. East West Metro via Esplanade faced challenge of subsidence of overburden structure while approaching Sealdah - more precisely while tunneling below

Durga Pithuri Lane of Bowbazar, Madan Dutta Lane and Gour Datta Lane. Several buildings developed deep cracks in congested locality causing displacement of inhabitants. Entire neighbourhood of affected buildings were shifted to safer places by the authority. Question before the Technocrats - why did it happen, the reason behind and remedies.

A 40 - m m subsidence of the soil around the Metro work site on Durga Pithuri Lane covering 300M radius led to cracks in 18 buildings in the Bowbazar

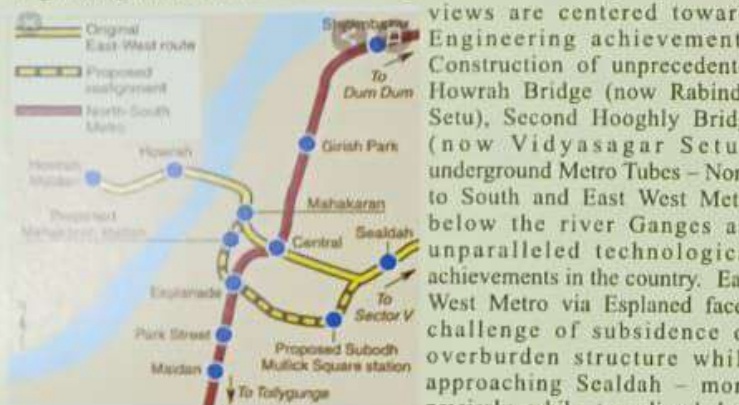
neighborhood, stated the preliminary report by experts at Jadavpur University that was submitted to Kolkata Municipal Corporation. The report also flagged concern over the fate of ageing houses on Durga Pithuri Lane once the Metro services begin. The soft soil where several buildings were damaged by subsidence is being firmed up with grouting to prevent rerun of mishaps. To intensify the grouting work in cave-in zone extensive grouting is being carried out to strengthen the area to rectify the damage caused inside the Metro shaft. But hardened concrete has to be peeled off before joining the West bound Metro tunnel inside the shaft. Kolkata Metro Rail Corporation (KMRC) engineers were quick to allay such fears and said the subsidence incidents were caused during the tunnel construction and would not recur when trains plied the tunnels as hi-tech systems had been designed to absorb vibrations and confine them within the twin tunnels.

Metro Engineers and Engineers of construction agencies are equally confident to tide over the crisis. Our gratitude to Jadavpur University and IIT Roorkee for coming forward in solving never-faced such technological problems.

Amal Biswas
Chairman

Work is worship

Sri Aurobindo



Within the turn of the 19th century, the Myth became a truth and entered as either a Chapter 2 or 3 of all Indian and world history books, with the Indus valley Civilization in Western India as a remnant of primitive-aboriginal or Dravidian past, which is finally succumbing to the invasion-based and aggressive power of the hordes based on 'Survival of the fittest', conflict and extermination. The Colonial rulers thus found a lot of comfort in dividing 'the so called in-coming proto-Sanskrit Speaking Hordes' from the West in opposition to the other aborigines in an older India of a Gondwana or Austro-Asiatic Dravidian origin, and 'not speaking anything closer to Sanskrit'!

The Colonial rulers in alliance with local and subservient political camps and compromising ideologies within India was able to generalize, attract and popularize the Myth into a dictum, a governing genesis point of the Vedic civilization in India within a fold of just a 1000 years prior to the Buddha and the Mahavira. The story of six ages of the early and later Vedic sages, the age before and after Ramayana, the early and later Vedantic ages, from a series of ages in the Mahabharata to the Puranas, the legacy of 23 Tirthankaras prior to the Mahavira and many more were condensed and sandwiched with that 1000-year fold! How ridiculous and illogical we have been decades before and after 1947 to best join the manipulating mechanisms of Colonial history!

The most peculiar or fictitious thing is that these hordes could not compose the Vedas - the earliest Gospels of cosmic Truth elsewhere. But they had to come to the Indian peninsula all the way, to settle and be civilized as a 'Sanskrit-speaking Aryan race' and then compose the ethereal hymns of humanity and altruism. What an imagination and what an audacity! All these, the Indian intellectual mass had to accept and digest to be proud enough of basking in the pseudo-glory of some 'European' or Caucasus origin!

Hence, Sri Aurobindo says:

"So great is the force of attractive generalizations and widely popularized errors that all the world goes on perpetuating the blunder talking of the Indo-Aryan races, claiming or disclaiming Aryan kinship and building on that basis of falsehood the most
(*The Origins of Aryan Speech, in The Secret of the Veda, op.cit., p. 193.*)

The Paradigm Shift 1: realizing the unholy nexus

The Aryan Myth theory is grafted on the highly erroneous and pseudo-scientific racial theories and constructs called 'Scientific racism' and its derivative 'Eugenics'. Both are almost banned in modern academia. One may read:

https://en.wikipedia.org/wiki/Scientific_racism

<https://en.wikipedia.org/wiki/Eugenics>

But why the Aryan Invasion myth still survives in Indian education and political system, the reasons for that are deeper.

- Both leftist (1) and liberal socialistic (2) political thinking and their inherent dogmas of preaching conservatism and conflict in human development have constantly tried to re-surface the racial myth to best sell their conflict or dialectics-driven political ideologies and thereby, keep the average Indian mind- set low.
- To this downgrading propensities, the average anglicized educated Indian mind-set (3) have further added and created an atmosphere of denial! It is the denial of any glory that may be featured in India's long-drawn past. At the face of pseudo-liberalism and agnosticism, the entirety of Indian spirituality is accordingly termed as a hoax or package of primitive superstition. The only life style that is to be cherished is agnostic materialism and consumeristic hedonism based on the pillars of exploitation and invasion.
- As a result, a temper of post-Colonial hangover reigns Indian education system even today. The temper is desperate and still continues to leverage and sustain Western and Germanic/ Teutonic/ Anglo-Saxon supremacy of the Western civilization at the cost of downgrading anything from the Orient, and India in particular.

The Paradigm Shift 2: rise of common sense and openness

If a certain batch of Cambridge or Harvard graduates achieve great academic and entrepreneurial efficient 10 years after they graduate, then does the credit of achievement goes to

- (1) either their places of origin i.e., where these graduates have originally come from, i.e., from which country – Russia or Germany or Australia or India or Egypt or China?
- (2) Or, will the sensible men and women say that the credit goes to the Ecosystem of Harvard or Cambridge, where the diverse array of students have become one ensemble of great achievers?

Obviously, the answer is number 2

Likewise, it is the great Indian Ecosystem, hundreds of races, who all have either come in or gone out, irrespective of that, have emerged as a great ensemble to produce the highest thoughts of Cosmology, Assimilation, Humanity and Spirituality, of which a Vasistha or a Buddha or a Mahavira or a Shankara or an Aurobindo or Vivekananda are just a few of many and many such great souls in the Indian continuity and perennial flow of highest thresholds of civilization.

The process of making an ensemble, is fostered by adaptation, acceptance and assimilation, and not by racial aggression, invasion and supremacy is the Bedrock of India's Aryan civilization.

When unnecessary complexity and chaos in the world still driven by racism, invasion and apartheid subsides, humanity as a whole will come steps closer to understand this great answer, the great truth, the great vision of who is an Arya Rishi and his vision of Aryanization that transcends all races.

The 2022 IKS calendar of IIT Kharagpur has been an attempt to make a first step.



Lighting the lamp.

19th Foundation Day of the Association was celebrated on 5th May, 2022 at Swastik Bhavan, EE-5, Sector-II, Salt Lake, with full enthusiasm of Members. It was considered a journey of steady effort of Architects and Engineers to create a platform to flourish their knowledge and wisdom in respective fields – so said Er. Amal Biswas in his welcome address. Dr. (Prof.) Joy Sen, former HOD of Architecture Department, presently Chairperson, Centre of Excellence of Indian Knowledge



Dr. Joy Sen speaking

Systems of IIT, Kharagpur, was the Guest Speaker on the occasion. By his eloquent deliberations on the subject – The Past, Present and Future of Evolution of India : Evidence & Correction – he mesmerized the audience for an hour in a pin drop silence hall.

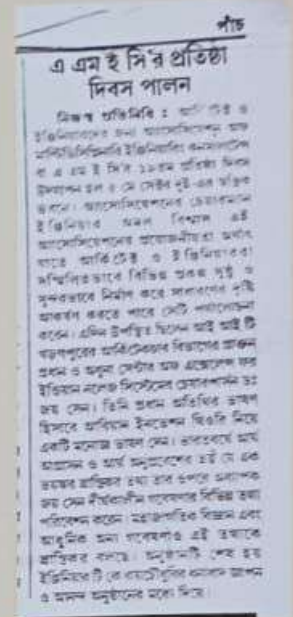


Mr. Goutam Chattopadhyay of BLT Brilliant giving his presentation

M/s BLT Brilliant Lifts & Escalators Pvt. Ltd. and M/s Pagoda Engineering participated the celebration as sponsors, who explained elaborately their products of Lifts / Escalators and Water Treatment equipment respectively.



Mementos being launched



Dr. Joy Sen being felicitated



Members absorbed listening to Dr. Joy Sen

The past, present and future of India : Evidences and corrections

Dr. Joy Sen, Professor, IIT Kharagpur

Preamble

Content and chronology of Indian history has been perennially subjected to massive onslaughts and adversaries posed by 150 years of colonial rule and its biases. Much about the origin and the original truth in Indian history have been subjected to the detrimental notions of a racial supremacy of the West over everything that is in the East. Many forms of historical manipulations, constructs of suppression and forces of invasion have had been designed to prove the supremacy. One such is the making of an Aryan Invasion Myth. The Myth has continued to survive, flourish and ossify as a vicious intrigue to best explain the continuity of Indian history from a primitive- backward past which is a precedence to an invasion of Caucasus hordes via the Steppes at around 2000 BCE or so.

Thus the Myth has systematically snapped a truthful continuity of archaic Indian history to her contemporary folds, and has further deprived the average Indian from his or her access to understand complete footfalls and ethos of Indian's history. In the Colonial construct of Indian history, the nation had no significant past, no ethos! Certain group of political ideologies and camps have added much fuel to this agony of historic discontinuity by disregarding and disrespecting the two most powerful foundations of Indian civilizations – one, her spirituality and two, her original contributions to analytics, the first formulation of numbers and logic, which is mathematics and geometry, as the two binary languages of modern science.

Designing a Huge Impediment

The hangover of the Aryan Invasion Myth is based on a west-east Steppe migration construct. The Myth was casted by best manipulating and misinterpreting certain lines of the Srutis or the Vedas based on material interpretations of races, skin colour and ethnic supremacy supporting an Aryan horde story. The Hordes were conceived and designed as immigrants, who were originally carrying a Caucasus bloodline, migrating from the Western highlands either in the Caucasus, or in Germany or France or the United Kingdom, determined as per different racial imperatives posed by different European nations. The Hordes finally agglomerated in the Caucasus prior to 2000 BCE and came in eastbound through the Central Steppe finally into the eastern Iranian-Indian coastal land masses at about 2000 BCE. The objective of the Myth was to construct a route of immigration based on a West-east trajectory that continued to civilize the entire stretch of South Asia about 3700 years before the 2nd wave of European invaders, who comes again a 2nd time (about late 16th century AD) to re- civilize Asia as a second round.

(4)

ATTENTION : CONSULTANTS AND CONSULTING ARCHITECTS
Be AMEC member and consolidate solidarity amongst practicing Technologists

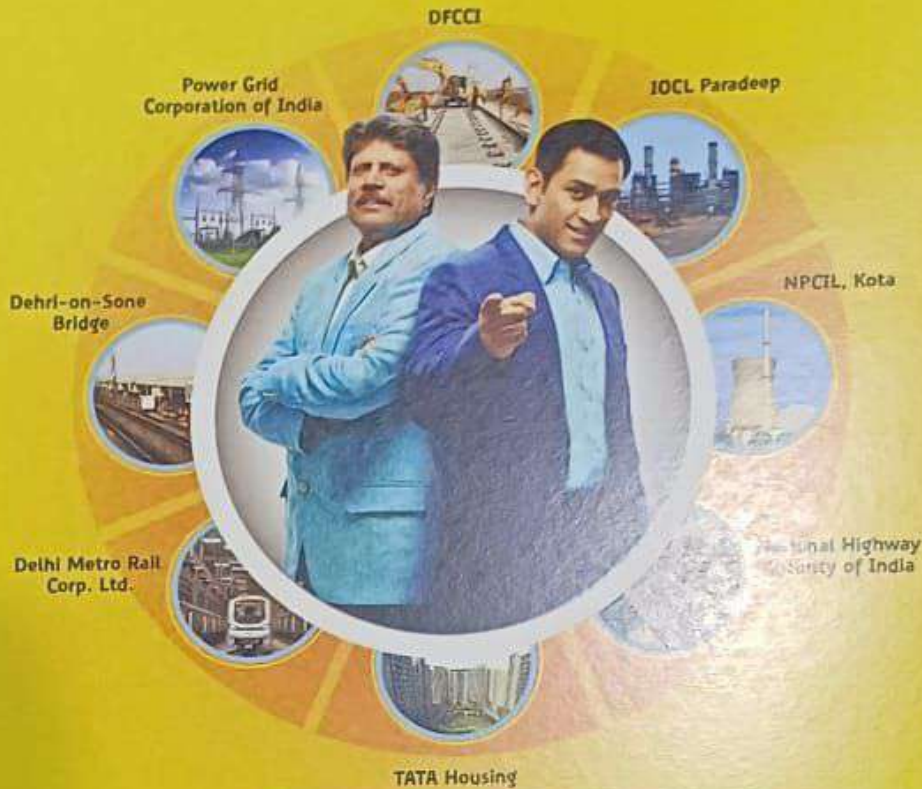
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SRMB TMT

WINGRIP
TECHNOLOGY

**OUR LANDMARKS HAVE STOOD
THE TEST OF TIME.**



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