Mahatma Gandhi & Nelson Mandela Balancing Act between Nature’s Syngraft & Xenograft Forces

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Abstract: Mankind is bestowed with the unique brain of wisdom unlike the rest of the creatures and creations of life made up of different kinds of bio-living-matters in God’s Language-chemistries with pre-planned live-on-and-on-tricks for years together on our Planet Earth. South Africa has been technically found and practically fixed up to be the place of cheer-flag where the hunting scientific search engines halt moving no inch further since the original materialistic evidence of mankind formation, evolution, survival and bushcraft-skills existence is plenty. This, we call today- ‘population-spread globally’ in perpetual migrations expanded.

Such an important spot named South Africa has indeed mobilized the global personalities of mankind’s virtues and illustrations such as Nelson Mandela & Mahatma Gandhi from within the South African environs to stamp out the ills plaguing the mankind such as the racial bias on the soil of South Africa.

A dynamic finding of my research tempo is that while both Gandhi & Mandela are gifted out of the Mother Nature’s engraft-altering of bio-mechanical practices of Creation of Mankind, this Paper designates to its credibility that it is the Nature’s balancing act between Syngraft & Xenograft forces in the Nature’s casualization laboratory/workshop .

Keywords: Gandhi, Mandela, Mankind, Migration, Nature, Racial, Syngraft, Xenograft.

1. INTRODUCTION

Had Gandhi and Nelson Mandela happened to meet in person with each other post-freedom struggles and successes for India and South Africa, I am sure that they had addressed each other Oh! My Cousin! And introduced themselves to the distinguished audiences as ‘We both are Cousins ‘!

Image: Mahatma Gandhi & Nelson Mandela

Source Base: Nelson Mandela’s Umbilical Bond with Mahatma Gandhi
They belong to different centuries in time-line with different places and dates of birth in different Continents of Asia and Africa with different mother-tongues. Not only they had for education the same Discipline of Law but also identical in their aims to establish Freedom, Independence, Self-Ruling-Constutition and Rule of Law democratically in their countries of India and South Africa over foreign yoke.

India-born Gandhi arrived in this world in 1869 while Africa-born Mandela in 1918 with approximately half-a-century wide generational gap in time-line of their birth-events. But, this World is a collection of samples in ideation of earlier generations of stupendous national and humanitarian efforts. Their patriotism to transform their countries into a Welfare State with objectives of identity, unity and recognition made them Global Icons who had tirelessly fought for citizenship of equal Rights, human dignity and international cooperation for survival in midst of the entire humanity so varied as their spoken languages on the Earth and notable as the progressive Civilizations of willful self-development spiritually, socially, scientifically and economically.

2. READY RECKONER & BODY OF EXPLORED STUDIES & RESEARCH EFFECTS

2.1 Evolutionary & Archaeological Importance of South Africa:

Man and his ancestor are the result of a long series of evolutionary developments on the Earth. South Africa is home to the Cradle of Humankind and the most important place of soil, water, and rocky matter for performing evolutions pertaining to development and the evolutionary origin of species in evolutionary sequences. Evolutionary roots of biological evolution took millions of years forming the thinking man, woman and child crediting South Africa as the evolutionary lens in the scientific world and of course, victory of South Africa over the other lesser important places on the planet of Earth. Thus, the South Africa became a speedy Cradle of Humankind on the globe and evolution-wise, a bio-sensible Universe is our South Africa situated in the largest African Continent in the World.

Image: The Cradle of (Hu) Mankind @ Inset: Mankind’s Evolutionary Degrees

Source Base: UNESCO World Heritage Sites @ Sterkfontein Caves <https://vayafricantravels.co.za/product/the-cradle-of-humankind-tour/>
Modern humans have lived at the southern tip of Africa for more than 100,000 years and their ancestors for some 3.3 million years. Some 2,000 years ago, the Khoekhoen (the Hottentots of early European terminology) were pastoralists who had settled mostly along the coast, while the San (the Bushmen) were hunter-gatherers spread across the region. At this time, Bantu-speaking agro-pastoralists began arriving in southern Africa, spreading from the eastern lowlands to the Highveld. At several archaeological sites there is evidence of sophisticated political and material cultures.

2.2 South Africa’s Democratic Services Guide to Civilized World:

Notable among the great services are the following.

A. Founder of the United Nations (UN).

B. Contributor to the Universal Declaration of Human Rights (UDHR).

C. South Africa known as the Union of South Africa was a mandatory Nation for the South-West Africa till recent past.

D. South Africa is committed to promoting and achieving an Africa, which is prosperous, peaceful, democratic, non-racial, non-sexist and united.

E. South Africa contributes to the World of justness and equitability through effective multilateralism at the sub-regional, regional and global UN level.

Image: For viewing South Africa within African tip

Source Base: < Copied Title & URL >: map of South Africa - Google Search<https://www.google.com/search?q=map+of+South+Africa&ie=utf-8>

Thus, South Africa was one of the founders of the UN. It participated in the drafting and adoption of the UN Charter in 1945. South Africa played a leading role in the formation of the UN and in the drafting of the Preamble to UN Charter. South Africa also contributed to the UDHR, which was adopted by the UN General Assembly in 1948. South Africa is committed to promoting and achieving its vision of an African Continent, which is prosperous, peaceful, democratic, non-racial, non-sexist and united, and which contributes to a world that is just and equitable through effective multilateralism at the sub-regional, regional and global level (UN).
2.3 Mobilization of Gandhi on World Map by South Africa:

His one-year contract to do legal works in South Africa made miracles out of him which are to be aptly described as Africa’s Foundational Roles when physical Gandhi mentally arrived in Africa from far away Gujarat in the Western Indian shores. At that point in time, he was a grown adult in much less touch with the academics of further higher educational Degrees in the stream of University Law Courses either in India or Africa or Great Britain. He believed that the way people behave is more important than what they achieve and always believed in trusting the opponent and got rid of himself from using foul language at the opponents. The foundational roles can be understood as Gandhi’s Africanism and Africa’s Gandhi-ism over a span of more than unexpected 20 years of his being in the midst of a state of Africanized’s social contacts, public-private-domain-dealings and professional serviceability real-world-issues.

By 1896, Gandhi had established himself as a political leader in South Africa. Serving as legal counsel to an African merchant and other African litigants, he came across the expression ‘coolies’, being racist term for Indians who are non-whites and improperly dressed. Gandhi protested despite warnings by the powers-that-be in Africa to comply with the racist terms and order. Gandhi opined that he began to think of his duty to stay extended in Africa and fight for individual rights against a symptom of the deep disease of color prejudice.

Source Base: Author’s mind-boggling picture-in-picture taste for Father of Indian Nation

Gandhi pocketed insults and blows refusing to yield and unwilling to retaliate by going to a Court-of-Law in respect of a personal grievance. Gandhi having read books on religion came under the influence of Christianity, thus and attended Bible classes making truthfulness in business as his theme to awaken the Indians in Africa to their African oppressions. He united the Indians from different communities, languages and religions, who had settled in South Africa in particular and Africa in general aiming to eradicate what Africa called the ‘merchant [Indian] racial menace’ facing the White ruling authorities and the majority of the White citizenry. Gandhi called it anti-Indian attitude.

Strictly speaking now-on-wards, Gandhi had indeed out of his religious old and new affiliations, developed methods of result-oriented actionable elements; compounds and equations formulations based upon the abstract values of divine courage, divine non-violence and divine truth culling them into the Divine Universal Set of potential valuations culminating into, namely, what he called the Satyagraha, taken roots in his self as follows known as the Four Satyagraha Equations.
The Four bulleted Satyagraha Equations attributed to Gandhi:

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\begin{align*}
\text{Equation 1: } & \text{Satyagraha} = \text{Courage} + \text{Non-violence} + \text{Truth} \\
\text{Equation Two: } & \text{Satyagraha self } = \text{Courageous self} + \text{Nonviolent self} + \text{Truthful-self} \\
\text{Equation Three: } & \text{Satyagraha’s Confidence} = \text{Courage’s Confidence} + \text{Nonviolence’s Confidence} + \text{Truth’s Confidence} \\
\text{Equation Four: } & \text{Satyagraha self-confidence} = \text{Courageous self-confidence} + \text{Nonviolent self-confidence} + \text{Truth self-confidence}
\end{align*}
\]

This eruptional and equational calculus must have led Gandhi to further develop to implement the full-blown concept of personification of Satyagraha-self-confidence. He had to stay in South Africa promoting rights of Indian people just because when he attempted to claim his rights as a British subject within South Africa to uphold the objectives of the legal profession, he was in no time got abused, discredited and witnessed similar treatment to fellow-Indians at the hands of the white-skinned. Satyagraha promoted nonviolence and civil disobedience as the most appropriate methods for obtaining political and social goals. He made good use of jail times in whole-hearted studies and prayers in the conflicting interests of religion and undivided Hindu-Muslim Unified African World.

Image: Student-Lawyer-Freedom Fighter appearances of Gandhi

Image: Practitioner-Table-creation for Satyagraha Ideology Belief & Preachings

Hence, this Paper in terms of mobilization of Gandhi as a global icon on the world map through the South Africa’s search engine for mankind, brings out the nature of the two images of Gandhi’s Africanism and Africa’s Gandhi-ism in the academic interest to know since they are altogether constitute the synchronization phenomenon. It can also be put as the germination of Gandhi’s Africanism within the Gandhian-self. That is to say, the Gandhian-self’s being in Africa does
imply that it has a Gandhian-base in the Self-sensing-Gandhi sprouting Africa’s Gandhi-ism simultaneously. In other words, like the parallel lines never cutting into each other, the Gandhi’s Africanism reflected in India upon his permanent return to India detaching from Africa running parallel with his Africa’s Gandhi-ism accompanying him from Africa all the way of his life’s journeys. In other words, India-born Gandhi self-stayed in South Africa stretched over as long as an unimaginable 21 long financial years of legal private-services concomitant with working upwards to uplifting both African and Indian public rights for the sake of the Indian people in Africa in particular along with Asiatic populations in general, a belief which was that was his Africanizational transition from which personal destiny outflowed Gandhi’s Africanism. It is thus, Gandhi’s Africanism and Africa’s Gandhi-ism went into synchronization phenomenon.

2.4 Mobilization of Mandela on World Map by South Africa:

South Africa’s journey to democracy in the context of racial friction emanated from the official policy of apartheid was not a cakewalk. Much before Apartheid, the African resistance began when the Africans were conquered initially and subjugated economically. Africans opposed political repression to assert their rights as the people of Africa. In 1893, M.K.Gandhi of Indian origin, introduced non-violence as a political tactic and a philosophy but was unsuccessful. The African National Congress (ANC) was formed in 1912 as the first national African Unity identity-card. For more than 40 years since, the ANC used every non-violent avenue to press for their rights vaingloriously. This made the ANC leaders and African followers to believe that the best way to obtain rights is not by non-violent methods but through peaceful propagandas and for that purpose, ANC’s Youth League was founded. This is the hallmark of a marked transition from non-violent tactics to strikes, demonstrations and civil disobedience. Also, a multiracial organization called Congress of Democrats of coloreds, whites and Indians adopted a chartered Freedom Demands in South Africa.

In 1944, Mandela joined the African National Congress (ANC), well-known for blacks-liberation -activities and assumed charge as the Youth League forward-looking leadership. He gradually opposed the apartheid policies of the ruling-class of the South African National Party. He undertook legal cases fallen out of post-1948 apartheid legislation to start South Africa’s first blacks / nonwhites law practice from 1952 to strengthen defiance against ill-treatment by the white government. He pioneered in 1955 the Freedom Charter demanding nonracial social democracy for South Africa’s political-future-betterment such as freedom of cultural expression and equality of social rights to promote social integration between whites and blacks to live and develop in uniform social systems. He foresaw an end to the creation of the apartheid state with numerous racial clauses. He went dead-against the black spots inside white areas meaning that a small percentage of South Africa was left for the native black people who comprised vast majority in population strength. Also, he objected to making the apartheid a part of the law because it was introduced at a time when other countries in the world were moving away from racist methods in political policies and forcible separation of people getting replaced with integration of people across varied cultures and linguistic spectrum in dilution of idea of racial superiority and fear of fellow-humans to encourage brotherhood.

Image: South African & Noble Prize Won Taller in recent past of World History

Source Base: <Copied Title & URL>: A Nelson Mandela Genetic Research An Aristotelian Approach - IJSER Journal Publication

In 1960, after the assassination of a group of peaceful protesters in Sharpeville (South Africa), Mandela organized a paramilitary branch of the ANC to wage guerrilla warfare against the then white government. After being acquitted (1961) of sedition charges after a six-year trial, he was arrested (1962) for inciting strike and illegal travel. Later in 1964, arrested for sabotage and overthrow of the government. Hence convicted of conspiracy. At a later trial he was sentenced to life in prison, where he later became a prominent symbol of South Africa's oppressed black majority, but also began secret talks with the government in the late 1980s. Continuing in 1990 as an expression of President de Klerk's commitment to change, Mandela was elected ANC President (July, 1991) after a victorious global tour. He represented the ANC in the turbulent negotiations that led to the establishment of majority rule. Mandela and de Klerk were jointly awarded the Nobel Peace Prize in 1993. Following South Africa's first multiracial election (1994), in which the ANC won a majority, Mandela was elected president.

Mandela’s presidency has long been criticized for his efforts to reconcile many of the various opposing sides in the anti-apartheid struggle, which was sometimes more criticized by angry militant blacks and also, for his efforts to establish a multiracial democracy based on the rule of law. The work was marked. A new constitution was adopted (1996), and moderate progress was made to improve the economic condition of South African blacks. Mandela served one term of the Presidency leaving office in 1999. In December 1999, Mandela was appointed by a group of African nations to mediate on ethnic conflicts. Examples are Burundi, Arusha Accords and Tutsi-Hutu power-sharing agreement of 2001. He also campaigned to raise awareness about AIDS prevention and treatment after stepping down as president.

Image: Nelson Mandela’s Public Campaign in AIDS context for 20 years

Source Base: <Copied Title & URL>: A Worldwide Revolt for Access Campaign Getting Lifesaving Medicines to People With HIV/AIDS in South Africa. <https://msfaccess.org/search?%5B0%5D=georgraphy%3A163>

Universally, Nelson Mandela International Day falls on 18th July every year, which is an official United Nations holiday to remind the contributions of Mandela to the culture of peace, human right, reconciliation and freedom. The day is observed to take action, inspire change and to make every day a Mandela Day. Everywhere people should take responsibility for making the world a better place. For almost 67 years, he fought against social justice. The World celebrates the life and legacy of Nelson Mandela on Nelson Mandela International Day reflecting on his ability to transcend politics when speaking about contentious scientific issues such as the difficult politics surrounding HIV/AIDS at the turn of the millennium. Some African leaders and some non-mainstream scientists denied that there is a link between the HIV (Human Immunodeficiency Virus) and AIDS (Acquired Immunodeficiency Syndrome). Amid this controversy, Mandela breathed new life into the debate calling on politicians and scientists to work beyond their differences to care for those affected by the disease. In his own words: “I do not know nearly enough about science and its methodologies or about the politics of science and scientific practice”.

Attractive are the Mandela’s writings & speeches highlights tabulated below.
Image: List of authored works of His Excellency Nelson Mandela, Son of South Africa

Source Base: Author’s Original Compilation in studying hours at the University of Mumbai class-times

2.5 Gandhi & Mandela Balancing Act between Syngraft & Xenograft Natural Forces:

In justification of this Research’s objective enshrined in the title-theme by way of South Africa’s Search Engine for Mankind, Mother Nature’s engraft-altering of bio-tech-working practices of Creation of Mankind has been revealed and becomes one importantly most critical observation and also, an anticipatory feature of this Paper worthy of developing into another multi-disciplinary new Research Prospectus. Of Course, as an M.Phil Student-researcher for now in the interest of this Paper, I rest on a telling and reliable elaboration as follows.

Mother Nature’s workable engraft-altering of bio-tech-practices of Creation of Mankind such that the Natural Forces like ‘Regular Workers’ are deployed, re-deployed and/or re-employed without under-utilization for Nature’s casualization purposes and needs. This is so much revealing in my studies of India-born Gandhi and Africa-born Mandela that it runs across my researcher-brain pointing at the Nature’s handicraft works of ‘Syngrafting & Xenografting happening in Nature’s own time-line of Creation (different from our known time-line) as two sides of the same coin called ‘The Mankind’ in different continental regional environs. This, we address today- ‘population-spread globally’, in perpetual migrations expanded seasonally and prima facie sustained by the surroundings of vast & smaller oceans of waters-salty & icy, mountains of rock & calcium-stone, lands of greener grass & aged trees, climate of oxygen & carbondioxidized air, thick & thin clouds, heavy & light rains & ponds with hotter-colder blowing weathers, apparently meant for mankind’s protection, consumption, utilization and longevity.

An old-age pre-scientific days saying goes on to declare that in this World of distinct Races and Swaras (Vocal-Tonal) of Languages, there exist the Nature-born ‘seven-in-count’ human-being-personifications on the Planet with symmetrical attributes of name-value, public-fame, portrait-popularity, service-to-mankind, personal-sacrificer-temperament, patriotic-attitudes, political-in-service, noble mind settings, national contributions, international significance, global respect commanding and equal-caliber-decision-making. Later time scientific studies attempted in the direction of understanding the Nature’s Secret Potentials have disclosed that the pre-scientific time’s notional assumptions perceived in mere crude observations of the Nature and Nature’s hints to human minds are to an extent trust-worthy and traceable among human-groups of racial populations appearing in different contours and of language speaking too. Modern scientific discoveries and technological inventions documented and certified the above as being due to formations showing recombinations of recombinant-human-chromosomes produced material codes in Mother Nature’s genetic engineering secrets.

In harmony with these above-just-mentions, it is an open-secret in the public domain that despite being contemporaries, both Mahatma Gandhi (born 1869-died 1948) and Nelson Mandela (born 1918-died 2013) did not personally meet each other face-to-face either in South Africa or in India excepting the possibility of having photo-heard and/or photo-read about each other like private persons in different continental political circumstances /situations employed and deployed in divided ocean-distant-regions.
'Research Method Used’ is a very simple method of Common Sense while the term method means an apt way of doing something.

Sociologically, Sociology is still in its infancy stage and the data to be collected being large; it is difficult to suggest which particular method should be employed by Sociology. The question of propriety is significant in Sociology because it is also a science of common sense, common philosophies and common deductions and day-to-day anthropological interests. The grand Sociologist by name Hart recommended the usage of common sense method. Common sense is based on personal understanding and personal experiences. But Sociology looks at a whole since common sense develops given various situations of thoughts.

Facts of research proved that when Gandhi became popular political leader of South Africa in 1896 having been born in 1869 in India, he was just 27 years old (1896-1869) in age. On the other side in Africa, facts of research proved that when Nelson Mandela rose to active and effective Black Politics from South Africa in 1945 having been born 1918 in South Africa, again he was just 27 years old (1945-1918) in age, similar to that of Gandhi when Gandhi was on the soil of South Africa.

Now arises the following questionnaire to comprehend multiple inscrutable ways of Mother Nature’s engraft-altering-strokes or the mind-boggling over 3.1 billion subunits of DNA called the chemical letters that make up the recipe of human life or the language in which the Almighty God created Life or the Map of the human genetic code known as the human genome.

Question # 1:
What does same agedness imply on the stage of Life taken as Life’s Events on the same soil of South Africa for two different human personifications called, Gandhi & Mandela, viewed from their ‘Inter-Generational-Span’ of nearly 49 years?

Question # 2:
What does the equality in age-factor (alternatively drawn from same agedness in above Question # 1 ) imply on the stage of Life’s Events on the same soil of South Africa viewed from their ( Gandhi and Mandela’s ) politically similar social-welfare’s-public-ideologies with ‘Intra-Generational-co-existence-span’ of nearly 30 years?

Question # 3:
Does it go to testify that ‘Great Minds Think Alike’ having been pre-arranged by the Map of the human genetic code in the language of the Almighty God having to create and supply ‘Both Lives’ in God’s own time-line since Mandela and...
Gandhi having had not to meeting with each other at all for 30 years of ‘Intra-Generational-co-existence-span’ and self-obviously unknown to each other in terms of the Life’s Events on the soil of South Africa but prevailed with their identical thoughts and ideologies, especially around the same time-factor of 27 years quantum of age?

Question # 4:

Does it confirm therefore, in view of the above three questions, their common cause perception mind-sets with reference to their colonized countries, their enslaved peoples, their popular resistance to oppression and their subjugated national economies, undertaken by Gandhi at the outset in South Africa which is not India and whereas the finishing touches given by Mandela who had to stage his struggles within South Africa only in respect of the common causes?

Question # 5:

Does Mandela constitute another-world-icon from South Africa who took birth to arrive and live all along nearly 66 years more after the death of Gandhi to finish what Gandhi, the Indo-African Colossus in South Africa had already laid down and known as his foundation on the soil of the same South Africa in the capacity of Former-world-icon?

By way of answers to the 1st and 2nd serial questions, it is intrinsic that Mother Nature’s engraft-altering of working practices of Creation of Mankind such that Natural Forces like ‘Regular Workers’ are deployed, re-deployed and/or re-employed without under-utilization for Nature’s casualization purposes and to put it in nutshell, Gandhi & Mandela make up the balancing act between Mother Nature’s syngraft & xenograft forces. In finality, the answers to the 3rd, 4th and 5th serial questions is an affirmative positive ‘yes’ and nil negation without negotiation.

3. CONCLUSION

Africa is known as a continent while India is famous as a sub-continent. As seen in the world map, both are protruding into the waters of the ocean as if their waist portion is land mass. Above the land mass are situated the colonizers of both Africa and India. Taking cue from this similarity, the historical migration of Africans into India at around the Stone Age times, bonded the people-to-people living and cultural similarity demonstrating the intra and inter relationship chemistry(s) of Indians & African Natives in good spirits overall. This is significant to the whole of Indians as well as whole of Africans as brothers and sisters once-upon-a-time on the geological time-scale for the Earth itself is changing continually while Continents broken up drifted by plate tectonics.

Image: Continents post-Earth’s Crust Plates of Africa & Asia/Eurasian Drifted
Moving backward in the time-line to the pre-tectonic jerky-shot-movements which created a southern super-continent by name the Gond-Wana-Land made up of Africa and India as a consolidated geographical unit, it has been learnt scientifically that the tectonic-plates shifted amongst themselves 225 million years ago. The renewed post-tectonic movements in turn once again broke Africa and India into separate geographical units, some 40 million years ago. That's how emergence of separated Africa from India exists till today.

Human genetics proved that, 50,000 years ago, Africans came to the deep South in India and were called African Ancestors. Thus, modern humans arrived in India because of an early coastal migration from Africa. Credit goes to the Africans for ushering in the Early Old Stone Age to otherwise dullard India. Also, known as the Negrito arrival from Africa. They were pitch black in skin coloration besides food-gathering and storing artful. For that matter, the South Indian God & Goddess called Balaji , Ammaji , Mataji and Devi Kalika are all in frightening-diamond-pitch-black in body coloration as depicted at the religious excavations. The Indian God Krishna is known to have a wife by name Zambian or Zambawathi ( resemblance to modern Zimbabwe in Africa) besides the Indian God Balaji was said to have a 3rd wife of an African-Islamic-roots namely, Bibi-Non-Char-Amma-Amie !

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