

God's Blessings and Forced Guidance to Global Climate Control Strategy through Human's Blunders.

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Abstract: The continuous growth of industries and development throughout the world with huge population growth is continuously adding to the intensities and frequencies of Global environment catastrophic contingencies. This all are well known completely in advance to The Creator and He has already created a unique Global Air Conditioner (GAC) to deal with these all, that were to arise in future and has already set it partly in operation. To alert the humanity of its acute vitalities and guide, rather force to its use, He has highly illuminated the emergencies through series of blunders got committed by the human beings resulting into terrible Global heating (GHT) and others climate calamities linked with this issue. He has thus, forced the mankind to search for their root cause and guided to it and its controls too and thus forced it to mobilize the God gifted resources well in advance to cope with the real issue. The Divine forced guidance is elaborated in this work and vitality of its ultimate required human commissioning and mobilizing of this GAC is highlighted.

Abbreviations:

Abbreviations	Stands for	Abbreviations	Stands for
GCC	Global Climate Calamities	UNO	United Nations Organizations
GCCC	GCC control	MW	Mega Watts (Electric Power)
GAC	Global Air Conditioners	CRT	Chulistan, Rajasthan and Thar (deserts)
GHC	Global Heat Contents	MAF	Millions Acre Foot (volume of water)
GHT	GHC and Temperature	ZJ	Zeta Joules= 10^{21} Joule's heat
GHG	Greenhouse Gasses	NAH	North Atlantic Tropical Hurricanes
IAW	Indian Air Wheels	WEPC	Water Evaporation & Precipitation Cycle
IBWT	Indus Basin Water Treaty	AIGC	An Immense & Vital Global Concern
WB	World Bank	IACA	Irrigation & Agriculture Consultants Association.
WCG	World Catastrophic Group	HGPS	Heat, GHG, pollution and soot

1. Introduction: The ever-increasing Global environmental emergencies and their aftermaths are all evident from the terrible and disastrous result of ever-increasing population, its ever-increasing demands for safe and comfortable living and thus ever-increasing industrial growth and developments. This was continuously adding to Global Environmental emergencies through Global heating, pollution, soot and Greenhouse Gasses (GHG) etc. The environment Scientists were crying and shouting about this nightmare, but their hues and cries were buried under the jokes and noise of its nonbelievers, both in public and the rulers' class highly supported by scientist and technicians of irrelevant fields or of no vision of this issue. The Creator being all complete wisdom {انه هو العزيز الحكيم}, knowing all the things and events to happen in future and extremely kind and merciful on his best creation, the human beings, has reversed this situation through abrupt ever-increasing huge rise in almost all the parts and components of this issue particularly the abrupt huge continuous rise in **Global heat content and temperature, huge continuously rising polar and glaciers ice melting rates, ever-increasing terrible heat waves, multiple huge snow and wind storms and hurricanes with ever increasing intensity and Frequency, ever-increasing extremely heavy rains and disastrous floods, frequents earthquakes, extremely large wildfires, epidemics and health hazards** etc. with roots in this dilemma. He has forced the mankind even the jokers to curiously think and investigate about the cause and cures of the issue and through this guided to the solution forcefully, very much, rather absolutely and eminently needed for the emerging

extremely critical problems in near future. The normal and well known contributors to climate change were growing slowly and smoothly with the growth of population and its growing comfortable living demands. The Almighty Allah has jolted the mankind well before this to alert and awake it to take the necessary measures for its safe and comfortable livings on Earth globe. He has jolted the mankind with Global Heating and its aftermaths, the climate extreme emergencies, through the human blunder, the Indus Basin Water Treaty (IBWT) [1-8] implemented in 1960 by the World Bank (WB), USA, UK, Germany, France, Australia etc. the World Catastrophic Group of countries (WCG) which applied a sudden huge break to the Global Heat transportation to Troposphere. *The annual heat blockage and pushed into Earth Globe progressed from 2.245 ZJ (5.6% of Global Heat dissipation budget) in 1960 to 16.48 ZJ (41%) since 1973 from its annual dissipation budget of 40.09 ZJ (100%) following the IBWT implementation progress.* The humanity is facing extremely terrible troubles and responsible authorities are wondering about in search of the cause and solution to the problems, but the real culprit, the IBWT is yet out of sight and a very few are seeing it suspiciously. *Through this IBWT, The Creator of Universe has unearthed the 3unique parts of Global Air Conditioner (GAC-I, II, III), its components parts, system of its supporters, its vitality and uniqueness, the versatile terrible roles of IBWT, Easterlies, Earth daily and annual rotations, Lunar and Venus cycles, Troposphere, vitality of water storage dams, irrigation, drainage and hydropower generation systems in Pakistan, Monsoon and flows of Indus River System, Pakistani northern mountains location, their pattern of valleys and ridges, their unique precipitation trap, 4 evaporation promoting counterclockwise wind whirling cycles of Pakistan, Indian Air Wheels (IAW) generated at Chulistan, Rajasthan and Thar (CRT) deserts of Indian subcontinent, Indian earth elevation profile, its western mountains and its eastern and western coastal winds, Saudi Arabian peninsula, Africa, its eastern and western mountainous coasts with its Loin's head at western Sahara as North Atlantic hurricanes directing van, all the Global Oceans and Continents with their coasts and mountains location, orientations and too many others contributors in this regard, some directly and some indirectly, while some both directly and indirectly acting to promote the present tragic climate trauma and future eminent facilitations, subject to the compatible human role [1-8].* The critical climate situation which was to emerge in 500-600 years in routine has grown up only in 50-60 years with the IBWT blessings. This is a Divine jerk to human being to alert it and force it to prepare for aftermath of this and the future industrial growth through the reversion of IBWT aftermaths. The author was searching for the reason of abrupt global heating during 1965-1973 and he happened to notice more heating of the northern parts of all the oceans than their southern and Atlantic leading in heat content, followed by Southern Ocean and then Indian Ocean although it being 80% in the southern hemisphere was leading the Pacific [1, 9-14]. **This led to the possibility that source of the Problem was perhaps in the Northern Hemisphere in the vicinity of Indian Ocean.** The **unprecedented continuous huge rise in the Global temperature and heat content stressed on the persistency of the problem going uninterrupted even beyond 50 years, unlike all other time bound contributors.** The continuous growth of GHC contrary to that due to other events also pointed to the source to be without time limitations. **The prominent event in this area matching with the era of problem and persistent without time limitations was the none, except IBWT.** Now there was the question as how it can manage such a huge change in global heating rate from 2.245 ZJ/year to 16.48 ZJ/year. Author had already known that North Atlantic Hurricanes (NAH) start their journey to USA from western coast of Africa, mostly around the Nigerian corridor [2]. Their timings matched with gap between reversal of sea to land and land to sea winds in the area affected by water scarcity by the IBWT implementation. This urged the author to review NAH creation

source at CRT deserts as westward vertically rolling air wheels in place of Sahara. The extremely extraordinary growth of about 15 parameters of NAH in the era of IBWT implementation confirmed their strong linkage with the location of IBWT affected area. About 150-degree opposition of leading sea to land breeze and about 30-degree in support and pull towards south of the land to sea breeze to Indian Ocean and African eastern coast provided reason of lead of Atlantic, then Southern and Indian Oceans over the Pacific. Also matching of the total span of 100 years frequency of NAH [15] with Indian tyrant summer, particularly short, 42 days span of its rising peak due to its shortening by strong resisting coastal wind and long drag of 63 days span in its dropping due to its lengthening by strong supporting coastal wind further conformed extremely strong linkage. An abrupt bulge in this NAH 100 years frequency graph at the end of May matches with the heat waves in southern Pakistan and the IAW westwards slipping opportunity due to Moon dragged lagging of blocking sea to land coastal wind startup, generally in every 3rd or 4th year [15]. This coastal wind lagging matches with extraordinary temperature rise by the end of May and hence the lag in wind resistance with lag in its cooling and smoothing the temperature rise provide an opportunity for IAW to slip westward and this generally results in a hurricane striking USA and Caribbean countries. Thus, after every 3-4 years in early days of June when the new moon is at the end of May or start of June, there is a hurricane hitting USA within 10-12 days. Even another confirmation of very strong linkage of IAW and NAH, almost 95% matching behavior like the twin sons of Monsoon, as their mother. This would have been 100%, if there were not Venus Transit in June 2012. The next two transits will be mismatching with Monsoons seasons being in December 2117 and 2125 **but the still next in June 2247 and 2255 after 243 years, there will be extremely critical situation of NAH in year 2247 if Global Temperature is not brought down lower than that of 2004 status.**

Now, the question was that how the IBWT diverted water was acting in this game. The water evaporation needs latent heat of evaporation and also further heat for its further heating and that is collected from atmosphere, mainly near the earth surface. This heated air and water vapors being of low density and specific gravity rise up to troposphere having temperature less than -70°C . Here their heat is absorbed by Troposphere and water returns to the earth in form of rains and snow. This water evaporation and precipitation cycle (WEPC) is the main reliever of earth from extra heat of Sun and that added by ongoing processes on the earth and in turn provides the refreshed water for most of the uses. Here with the help of IAW the IBWT diverted water had a unique role of Freon in Global Air Conditioner (GAC) repeating the WEPC process continuously almost all over the Globe as pointed out in [15]. Thus, GAC performance was blocked by IBWT. The IBWT diverted water also goes through WEPC in India, but outside the cycling in condenser and evaporator of GAC, thus almost wastage in view of GAC transport to Troposphere. This IBWT contribution to Global heat was estimated with some crude assumption and found that extremely large share of it was that of IBWT [3]. The review of the assumptions [4] revealed that IBWT was almost sole promoters of the present climate contingency by blocking GAC-I. The 100 years NAH frequency graph [15, 2] pointed 3.5 month, as the major window for IAW in place of 3 months and other assumptions were also reviewed and revised on logical bases [4]. This showed that almost whole 14.235 ZJ/per year is the aftermath of IBWT [4]. Now this additional 14.235 ZJ with 2.245 ZJ heat is being added per year to earth Globe. The Divine blessing is not only the creation of GAC, but also alerting and guiding the mankind to its vitalities through aftermaths of IBWT implementation. Through this, the Almighty Allah has showed all the major 3 parts of GAC, their role and assembly and also refrained the mankind from haphazard activities, perishing the resources and creating irreversible and undoable problems and hurdles as described below.

2. God's Forced Guidance Through Human Blunders: The God is extremely kind and merciful on all its creations, particular His best creation, the mankind and He has already planned and created each and every thing for his needs and welfare. Followings blunders have been got committed to urge and show the mankind the unavoidable way for its survival and safe existence of life on the Earth Planet.

2.1 Indus Basin Water Treaty Blunder: The implementation of IBWT is enforced through World Bank (WB) and some developed countries (WCG) and this started heating the Earth Globe continuously at an extremely high rate resulting in proportionate terrible growth in its aftermaths of climate calamities in only 50/60 years as otherwise would have been in 400-500 years by the activities of all other contributors, so that mankind may fully concentrate on its efforts to solve the problem well in time without destroying or wasting its resources. If this Global Heat growth would have been in 400 years, its remedial measures would have been taken in view of its current stature and it would have wasted too much of its resources like the haphazard growths of a city with number of satellite towns and attached colonies in place of a new, well planned and fully facilitated city, without needing any demolishing, restructuring, remodeling, reshuffling or rebuilding of most of the structures, roads, communities supplies and utilities.

2.1.1 For this GHT extraordinary growth, the Indus Basin water Treaty (IBWT) implementation blunder has been got committed in 1960 by the WB etc.

2.1.2 For committing IBWT blunder, **Indian Partition** has been enforced in 1947, otherwise IBWT would have never been enforced.

2.1.3 The water related first Ducati/robbery by underhand collaboration of Indians with the president of Boundary Commission was the wickedly giving of Sutlej Barrage on the river Sutlej bound to be in Pakistan along with Ferozepur city and Tehsil to India by pushing the border beyond this on the Pakistan side and thus giving its total control and complete inheritance to India.

2.1.4 Not contented to on this robbery with the help of Boundary Commission, India started the undue claim on the water of Indus River system and with the help of WB and WCG, ultimately got control on the water of eastern 3 rivers of Pakistan naturally flowing to and through Pakistan. Thus, the Global Grisly Game with Globally dreadful GCC and terrible aftermaths of extreme climate calamities as a result of IBWT implementation started. Moved with the terrible growth of GCC, the mankind started to search the cause and cures/treatments of the issue hectically since 1970.

2.1.5 The success in all these efforts and activities of solving these problems were Divinely deferred for 50/60 years to let the 900-1000 ZJ heat accumulate so that mobilization of full potential of GAC, that is all its 3 parts may be inevitable without any controversy or review. If IBWT, the actual culprit in the present dilemma were found in early 70's, mankind would have gone only for its reversal and vitality and full potential mobilization of GAC would not have been emerged in human vision and thus resulted in huge wastage of Global resources.

2.1.6 He has brought in view most of the links of extraordinary GHT growth with its terrible aftermath from different studies at different levels and guided to their integration and correlation to reach the concrete results and correlation of various causes, reasoning and mechanism to the Global heating and its aftermaths.

2.1.7 Through this, the unique and absolute vital role of Pakistani WEPC has been elaborated.

- 2.1.8** To specify and elaborate the role of water in this GAC issue, water related Blunder (IBWT) has been got committed by the WB.
- 2.1.9** To specify and elaborate the role of Air Wheels of GAC in this issue, WB Blunder (IBWT) has been got committed in the area located at most suitable and prominent site, the CRT deserts unique in the world to show the potential of GAC and to mobilize it fully without any controversy, whatsoever based upon geopolitical, social, religious, sectarian, territorial interests.
- 2.1.10** The continuous and optimum water feed to GAC throughout the year has been created in the vicinity of the area with 1) ample monsoon feed, 2) complimentary feed from local rains in summer, 3) winter rains incoming from northern and western sides, 4) spring (*Naobahar* نوبهار) rains from west, all well set for the said issue. The opportunity to benefit from these has been got deferred further as stated above through the WB by its Tragic recommendations on Water and Power Resources of Pakistan by allowing the drainage of all the possible flow and blocking its huge re-recycling of irrigation supplies by precipitation trap [4], lest it could diminish the terrible gravity of the Global Heating and hence compromised on GAC full scale mobilization.
- 2.1.11** For continuous ample feed to GAC, world unique local re-recycling WEPC system, Precipitation Trap, wind cycles, multiple local spiral cycles boosting WEPC, vast plans for irrigation, gravity flow etc. are all placed most suitably in and around Pakistan for least trouble in their mobilization [7, 4].
- 2.1.12** To avoid the wandering of human being in search of solution of this issue, WB Blunder (IBWT) has been got committed within the said opportunities site, so that its vitalities and suitability could easily come in sight.
- 2.1.13** The world highest Mountains, largest glaciers along with their patterns, orientations and locations of Global Oceans, Mainland elevation profiles, Mountains ridges, wind routs all over the world are mostly created perhaps to facilitate and boost the solution of the Global climate issues.
- 2.1.14** He has fully elaborated with logical and scientific correlation of different findings and results of various directed research and thus confirmed that dismissal, export, drainage and ejection of 14.235 ZJ heat per year from Earth Global has been blocked only by IBWT's forced diversion of the 39 MAF water to India, the Freon of the GAC-I. Hence, 2.245 ZJ Global heating rate before 1960 has become 16.48 ZJ per year by 1973 with the IBWT implementation. Thus, in place of required 40.09 ZJ/year heat export to troposphere, the present export is only 23.61 ZJ/year.
- 2.1.15** He has showed that only IBWT reversal is least compatible with the future demands and to go for full potential mobilization of GAC is inevitable to relieve the Earth Globe from future disastrous dragons for centuries.
- 2.1.16** Through huge heaped GHC (923 ZJ by 2021 and about 1071 ZJ by 2030), He has urged human being to go for full GAC Operation so that future inevitable developments of heat and pollution additions may be handled well in time.
- 2.1.17** He has elaborated that North Atlantic Storms and Hurricanes (NAH) and most of the other similar climate dragons bound for Europe, Fareast, Philippine, China and Japan, almost all are the aftermath of IBWT dragon carried along by CRT desert generated IAW [2, 16].

2.1.18 He has elaborated that extremely huge Growth in horrible Global heating throughout the World, terrifying sublimation of polar & Glacier's Ice, Furious wind and snowstorms, terrible Hurricanes, deadly heat waves, perishing wildfires, all disastrous floods and their all aftermaths are directly as well as indirectly due to implementation of IBWT since 1960 [16].

2.1.19 He has directed to the 37 year Monsoons cycle from the particular pattern of plot of Indus River system flood data [8] and its matching with the two 18.6 years Lunar Nodal precession cycles. This 37 years Monsoon cycle [7] comprises of 5-6 years very high rains, then 12-13 years moderate rains, with total 18.6 years, then 3-4 years of high rain and then 14-15 years very small rains and draught again of next 18.6 years Lunar cycle. By this He has guided to 37 years water flow regulation management through 447-500 MAF storage to continuously drain the GHC till the approach of its stable status [8].

2.1.20 Through the matching in time as well as of volumes of Indus River system floods evasion in the flooded area to the reduction in melting of polar and glaciers ice, He has guided to the close direct linkage of the two and a huge role of WEPC of Pakistan in Global temperature and polar as well as glaciers ice melting control [5].

2.1.21 Through extraordinary growth of most of the 15 parameters of NAH family only in the era of IBWT operation and the rest few mainly in this era [3], He has over confirmed the close direct linkage of the two and a huge and unique role of WEPC of Pakistan in Global temperature and NAH family ever blooming growth.

2.1.22 The aftermaths of this are particularly jolting the developed countries like USA, UK, Canada, all Europe, China, Australia, Brazil, Russia etc., so that they may cooperate, manage and lead the comprehensive drive in this issue [16].

2.1.23 In 2022 during early summer, the extraordinary temperature in Pakistan could not be tamed due to IBWT and scarcity of irrigation water. This boosted the heat wave in most of the Europe and Russia with wildfires which developed wind currents absorbing water on the way to Pakistan from northwest and from pacific and Indian Oceans and attached from the southwest resulting into unbelievable disaster.

2.2 World Bank Blunders of Recommendations to Pakistan: After enforcement of IBWT, the WB was requested by Pakistan to guide about the development of its remaining Water and Power resources in 1963, and it submitted initial report in 1966 and final [17] in 1967. Through this it jeopardized the resources and misguided Pakistan, wherever it was possible under the developmental recommendations cover. The proper and optimal development of water and power resources of West (then) Pakistan by 70s or 80s would have camouflaged more 60% of the blunder of IBWT. Hence numbers of illogical and unscientific blunders have been got committed in this again through WB as stated below and deferred the situation by 50-60 years to force the human beings to review the situation deeply and thus guided, rather pushed and rolled it to strike with the absolutely inevitable solution for present dilemma, the mobilization of full GAC needed to deal with the future climate nightmares in the pipelines.

2.2.1 Lack of Vision: The teams and groups engaged by WB, particularly those advising for water storage, irrigation and power generation were either extremely incompetent or working against Pakistan on someone's advice and they took mostly wrong bases and illogical reasoning for their recommendations.

2.2.2 Discarding Hydropower Generation: Out of the 86,000-95,000 MW hydro power potential, WB has recommended only 1471 MW hydropower (already in pipelines), while 4867 MW fossil fuel based production by 1967-1975, almost 3.3 times in quantity and presently rate wise 30-33 times costly than hydro. WB has also heavily emphasized the fossil fuel saying it to be too much cheaper alternate as compared to hydropower generation. They had either no future vision at all in bright day light on cost, heat, pollution, GHG and soot free hydropower against costly imported fuel generation of power with all the serious environmental problems and critical threat of ending fossil fuel sources under continuous bleeding and drainage without any minute reuse, reproduction or recycling opportunity in hand. At present fossil fuel based power is not only 30-33 times costly, but with continuous headache of

- i. negotiations of import deals, prices, supply schedule and transport arrangements, mostly with Foreign Authorities in the ever critical Global political turmoiled situations,
- ii. all the above processes in present and forthcoming drastic climate scenarios,
- iii. refining process of crude oils,
- iv. Fossil fuel soon would be absolutely assigned only for transport and in near future only for air traffic and space vehicles.
- v. future further critical rise of these all in the wake of speedy exhausting Global fossil Fuel resources.
- vi. possible early imposition of International Embargos and Sanctions on their usages will drain off all the cost incurred on fossil fuel power plants and machinery.

WB has criminally rolled and hurled Pakistan to this terrible hell and tried its all the best to avoid and refrain it to benefiting from its resources. Petroleum industry should revert towards other fields and pace with the time and not try to apply breaks to the time, as it will crush them too badly.

2.2.3 Flood water usage: Floods control through water storage in multipurpose dams and use of this water in agriculture and urban utilities was not in the WB vision at all. It has rather advised its complete and quick drainage to Arabian Sea through stoppage of its outflow by flood resistance and guiding dams and wall. Expenses on these measures and the losses of floods in a few years has surpassed the dam cost. The WB teams were perhaps blind of economic vision and cost comparisons.

2.2.4 Irrigation by Underground Water: The rechargeability of underground aquifer through seepage from the canals, riverbeds, watercourses and irrigated area is at the most 8% - 10% of irrigation supply and at the present situation after implementation of WB recommendations about 55 - 60 MAF is the irrigation supply at the most till 2020. An equivalent quantity may be from Natural underground network and seepage from direct rains. Thus, only 10 - 12 MAF is annually recharged while WB recommended pumping of underground water at the rate of 11 MAF by 1965; $33 + 15 = 48$ MAF by 1975; $45 + 18 = 63$ MAF by 1985; $50 + 27 = 77$ MAF by 2000 (page 84, vol. 2, [17]). What a beautiful guidance to invest heavily in this field with 30-33 times costly fuel operation and all in waste at the end as there will no water to pump? Its sizable pumping operation will extremely jeopardize the stability of all aquifers and extreme risk of catastrophic disaster both in rural and urban areas of Pakistan during any prolonged draught. Even after

pumping very very small quantity, the problem has already become critical in most of the areas. The water table has gone too much down, many pumps has become useless.

2.2.5 Alternatives of Irrigation Supply: In place of promoting water storage and its regulated supply management, WB has recommended to concentrate on its alternate means like chemical fertilizers and poisonous pesticides to promote agriculture [17]. These recommendations have ended the cotton and some other vital crops in upper Punjab and through water seepage, it has poisoned the underground water aquifer which is generating numerous new critical health problems **not listed in the Health Dictionaries and Gazettes.**

2.2.6 Discarding Multipurpose Storage Dam: A water storage dam is multipurpose infrastructure with

- i. controls of numerous Floods disasters.
- ii. water availability for both urban and all rural needs, mainly the irrigation.
- iii. Reclamation of human and environment friendly hydroelectric power, free of Heat, pollution, GHG, soot and almost cost too from water flow resources, Divinely gifted to Pakistan with both ample flow quantity and high Head.
- iv. Wastage control of God gifted water flow resources for reclamation of both many local and particularly many Global vitalities of GHC, GHT, GCC controls (GCCC).
- v. Promotion of Agri, aqua and dairy cultures, a Global extremely acute demand.
- vi. Promotion of human and environment friendly environment through additions in rains falls and additional growth of plants and vegetation through additional irrigation and rains.
- vii. Booster of smoothing climate peaks.
- viii. Booster of annual and multiyear water flow regulations as per needs.
- ix. Booster of underground water table by recharging through additional irrigation supplies for rural and urban pumping needs.

WB teams were either absolutely ignorant about the local and Global benefits of multipurpose dam infrastructure or most probably were guided to avoid all beneficial recommendations at all costs and induct all malicious, rather harmful recommendations as far as could be possible under expertise covers. So much so that, it discouraged the development of additional areas for irrigation. WB recommended at the most 41.6 MAF storage of which 20 MAF was either highly unsuitable or inaccessible against the potential of 450-500 MAF, critically needed for GHC, GHT and GCCC, World Food Securities Programs and hence irrigation in Pakistan.

2.2.7 Discouraged Storage Dams on Silt Bases: As per its routine, WB ultra-boosted the silt problem to discouraged storage dams development in place of encouraging it through recommending viable solution of all the obstacles. All their strategies are almost as someone may say that “**stop travelling by air in view of air crashes or stop eating to avoid stomach problems**”. Thus, it always discouraged the dams in place of encouraging these with their coverup through rapid construction of large capacities and more number of dams to over cross and leave the silting rate much behind, till the emerging of some viable solution for their desilting. In the eminently required development of 450-500 MAF storage within 10-15 years, only the 50 % depletion of their capacities will need at least 700-800 years and by that time technology will most probably be able to handle this issue amicably, rather most probably milk it profoundly for large local and global benefits. ***This blunder has been Divinely got committed perhaps to avoid haphazard activities resulting into wastage of resources and for attacking the total issue with full preparation and all required machinery and ammunitions.***

2.2.8 Wrong and Illogical Storage Bases: In place of ever recorded peak flow with some addition as safety factor, the WB has gone for illogical bases of average annual flow strategy and that too on wrong estimate of average flow with assigned undue huge deficit or shortfall in average flow. It has taken the average on 40 years data in place of its 37 years flow cycle and included the draught and very low flow years twice, at the beginning and at the end of the cycle, drastically reducing even the average flow too.

2.2.9 Illogical cuts on the average peak flows: The monsoons roaming in space is not considered by the WB, which has shown that almost all the monsoon loads may be delivered to the catchment area of any one river group, thus maximum possible storage of the total annual flow be made storable in dams of any one of all the rivers groups in which the rainfall may concentrate and not let it trickle downstream and cause the flood disaster. The monsoon roaming in time is also not considered by the WB and in place absolutely wrong way is adopted. Monsoon main thrust is mostly in 10-15 days in a year roaming from June to October. It is mostly in a single spell and rarely 2 or 3. The full monsoon load in single spell of 10-15 days and even more critical, the 5-8 days as extreme peak flow should be the amount of flow needing storage without any cut for irrigation during storage period of mostly the rainy season. The WB considered this flow from the estimated average of each of 5 months from the data of 40 years comprising 37 years flow cycle with addition of extra draught years. Not contented to this malfunction, WB applied further illogical cut to this as

- I. 5 month irrigation needs, where actually the storage is needed too for the remaining of this 5 month period after the storage era and its one year holding of the flow needed for irrigation before the next storage season if it starts much late to coverup the irrigation needs. This contingency rather, advocates the storage too for irrigation needs of 8 of 10 peak flow months of two consecutive years, the first one with earliest and 2nd with late monsoon start.
- II. An absolutely nonsense cut is applied in Dam storage capacity equal to the capacities of Canals, barrages and water works. In a working system, these are already full and cannot accept any additional flow other than their normal designed routine flow.
- III. Cut of Kabul and Chenab River flows saying that these are already committed in irrigation use. Without the storage dams, most of their peak flows being only in 10-15 days will drain to Arabian sea and meaning of irrigation to WB is perhaps drainage to Arabian Sea.

The realistic annual strategy is that storage be estimated from the maximum ever observed flow with some addition too as safety factor without any cut whatsoever. Large storage capacity has no hindrance at all to irrigation supplies at any time and any quantity at the disposal of supply management if it is available.

2.2.10 Multiyear Storage and Flow Regulations Strategy: The multiyear storage estimates however, overrules all other strategies and dictates that dams should be able to store maximum total flow of continuous 5-6 years of extreme flow as dictated by 37 years monsoon cycle with minimum cut for irrigation requirements of whole the 4-5 years duration, i. e. excluding the last year, with due reduction in irrigation requirements by the local rains. The Lunar directed 37 years Monsoon cycle [7] as outlined in No.2.1.19 above, dictates to manage multiyear storage and flow regulation system as stated above, but WB did not consider this issue at all, rather buried this without the coffin and in place limited itself only to the annual flow regulations, saying that “**IACA (Irrigation & Agriculture Consultants Association) has not programmed for the long term aspects of the third stage providing over-year storage**”. **This issue sternly dictates development of all the possible**

dams with maximum possible storage capacities to store maximum flow of consecutive 5-6 years from their peak flows.

2.2.11 Concealing of Storage Sites and their Potentials:

WB accepted acute need of multiyear storage but discouraged its materialization as far as it could do so, saying “**For a region that is so dependent on water, the Indus is not well suited geographically for the development of storage reservoirs. The topography of the country does not provide large reservoir sites which would be technically or economically easy to develop**”. WB has its full wisdom to always discourage and boost up the obstacles, even by presenting non problem as huge problem and left no stone to put forward to block the progress. A few of its activities may be observed from the followings.

- i. From seasonal flow bases, its overall storage estimate is 21.5 (unwillingly stated 26.5) MAF against 190 - 210 MAF of the author, i. e. about 11 (13) % [1].
- ii. On the sites bases, WB recommended 42.5 MAF storage (21.5 MAF achieved, or in pipelines, the rest either rolled into controversies by it or is absolutely unsuitable) against 447.32 MAF of the author, i. e., about 10% (actually feasible 5%).
- iii. it has discouraged the idea of multiyear storage and closed this chapter altogether.
- iv. It seems that WB has tried to conceal
 1. 115 MAF Jamrao dam under the cover of 0.9 MAF Chutiari dam.
 2. 152 Tarap in its own generated controversies of Kalabagh, Makhad, Dhoke Abaki and Dhoke Pathan Dams.
 3. 25 MAF Warsak, saying that data is not available and Afghan concern is not known.
 4. 7-8 MAF Mehmand dam by its 1 MAF.
 5. 35 MAF Katzara by 5 and then 8 MAF.
 6. 64 MAF Rasul dam saying that 10 MAF Rasul dam is superseded by 7.8 MAF Mangla dam whereas only 2 MAF (as per WB) water is available for storage in Jhelum River.
 7. For storage of flow of Chenab and all torrent Nullahs on its both sides, the 10 MAF Marala and off the track 64 MAF Rasul dams saying that no suitable site is available for this except 0.5 MAF Chiniot dam.
- v. It has tactfully discouraged Multiyear and large storage dams without any solid reasoning saying “**Furthermore, the high silt content of the rivers, particularly of the Indus itself, would result in a fast rate of depletion of storage capacity.**” vol. 2 page 89 [17]. **What a lame excuse of too fast rate in view of 700-800 years required for 50% and 1100-1200 years for 75% depletion of immediately needed optimum storage.**
- vi. For the 37 years cyclic flow pattern [7], roaming of monsoons both in timing and space advises over the years or multiple years storage and about 450 - 500 MAF is easily available, whereas WB has not paid heed to this most critical issue. WB pointed out and only defined in a sentence in each of its reports vol.1 and 3, while in vol. 2 [17] it has discouraged the idea and closed this chapter altogether saying “**IACA has not programmed for the long-term aspects of the third stage providing over-year storage**”.
- vii. It has emphasized the pumping of underground water for irrigation mostly in place of supply from surface storage of floods. Out of 143-180 MAF flow, WB recommended 24-28 MAF and finally materialized 13-16 MAF storage saying that the rest is being fully used in irrigation, whereas the fact is that on average 80-90 MAF per year is wasted, 40 MAF going to Arabian Sea and 50 MAF absorbed and entrapped in the flooded area, destroying the existing crops and banning the cultivation of next two too. This multi-end disaster of floods is the WB’s “fully committed in irrigation of the flows of Chenab and Kabul rivers”.

- viii. The dramatically bloomed silt is no problem at all within 700 - 800 years as discussed in paragraph No. 'v' of this 2.2.11 above and till that time technology will surely be able to handle this issue amicably.
- ix. WB tried its best to block the development of Pakistan saying “**For a region that is so dependent on water, the Indus is not well suited geographically for the development of storage reservoirs. The topography of the country does not provide large reservoir sites which would be technically or economically easy to develop**”. This statement is all bogus except the first part highlighted in green. **Not only Indus, but Jhelum, Chenab, Kabul, Sutlej, Soan are all very well, rather extremely well suited for the development of large storage reservoirs, all geographically, technically, financially and at the top, most suitable and eminently needed for the Global extremely acute and terrible emergencies.** The topography of the country provides very large reservoir sites which are technically and economically easy and viable to develop and have number of extremely vital and unique Global roles over and above the multiple local benefits. It provides, large capacities (Km³/status in World large capacity dams); Katzra/Skardu 43/15th, Rasul 79/9th, Tarap 187/1st, Warsak 31/17th, Jamrao 142.5/5th, Marala 12.3/21st and Khiplu 12.3/22nd respectively. That is, 3 dams are in the top 10, even one leading the list and 4 in the next 12, then, what else could be the large size?
- x. WB however, ultimately suggested 35 MAF under this head saying “**Subject to investigation, the present indication is that the third stage, over-year storage, might extend to 9 MAF on the Jhelum and 26 MAF on the Indus.**” vol. 2 page 91 [17]. The author has highlighted most vital sites [1] amounting to 447.32 MAF capacity with all multiple benefits and requirements and are all urgently needed by all the nine parameters of dam demand listed above at No. 2.2.6. While their Global vitalities overrules all economic concerns and constraints, the technology should however, overcome all the technical problems without compromising on their capacities and vitalities. However, economics would also very strongly emphasize this in view of long terms huge output to input ratio.

The Almighty Allah has shown worth of these blunders to the WB to abstain it from creating major obstacles in meeting the prime vitalities of the Global issue.

2.2.12 Developmental Hurdles Promotion: In place of providing solutions to the problems or at least warning the Government of Pakistan from any other development at potentials sites that may generate any further obstacle or problems in their future emerging vitalities, WB has let the hurdles grow like

- i. **growth of Skardu city and airport in 35 MAF Katzara dam**
- ii. Jhelum and Saraiy Alamgir cities, GT Road and Railway track part in the 64 MAF Rasul dam
- iii. Karakram Highway in D M Bhasha dam
- iv. 40/80 km Motorway-M2 and Pindi Ghap city in 152 MAF Tarap dam
- v. Afghan towns and villages in 25 MAF new Warsak dam reservoir
- vi. Supply Nara canal system in 115 MAF Jamrao dam and so on 10 MAF Khaplu and Marala dams' sites.

2.2.13 Blunders in Soan Storage: Through the WB blunders of creating controversies on Kalabagh dam and misguidance through ambiguities on Makhad, Dhoke Pathan and Dhoke Abaki dams and lingering on of this situation, He, The Almighty Allah has guided to most suitable 152 MAF Tarap Dam of 12,000 MW hydropower in place of all those referred to of 16-20 MAF with at the most about 2000 MW power.

- i. The Tarap dam and its feeding flood channel would have been dropped on economic bases or the dam reduced it to 10-12 MAF dam, if critical emergency

- of Global Heat Control, with Tarap dam as a major player has not been brought in view.
- ii. If WB had seriously advised the construction of any of these dams and not created the controversies in Kalabagh dam, the potential Tarap dam site would have buried under numerous hurdles and problems and if it had come into vision at that stage, it would have been dropped on high cost considerations.
 - iii. By misguiding and developing controversies in the Kalabagh dam through WB, Almighty Allah has blocked the growth of possible hurdles in most suitable 152 MAF Tarap Dam most critically wanted for GHT and GCCC.

2.2.14 Blunders in Chenab and Jhelum Rivers Group Storage: The WB committed following blunders in this rivers system.

- a. It has emphasized the tiny and unsuitable 0.5 MAF Chiniot dam saying that there is no other suitable site for Chenab flow storage and concealed 10 MAF Marala and 54-64 MAF Rasul (side valley/off Track) Dam of 2,000 MW hydropower with complete control on flood's disaster of this group of rivers and it's all torrent Nullahs and very prominent role in GHT control.
- b. Through the WB blunder of misguiding 64 MAF Rasul dam into 10 MAF and saying, "it is superseded by 7.8 MAF Mangla" and lingering on of this situation too with terrible floods, Almighty Allah has guided to most suitable 64 MAF Rasul, 10 MAF Marala, 5 MAF Rohtas and 4 MAF Saweeka multipurpose, multiyear storage and flow regulating dams. In Rivers Jhelum and Chenab group, WB saying are that
 - i. only 2 (Two) MAF is available for storage from 26 MAF peak flow of Jhelum River, whereas 7.8 MAF storage was already in pipelines.
 - ii. 10 MAF Rasul dam is superseded by 8.7 MAF Mangla dam.
 - iii. No suitable site is available for storage of flow of River Chenab except 0.5 MAF Chiniot Dam (not suitable in author's view).
 - iv. Nothing is available for storage from the 31 MAF peak flow of Chenab River as it all is already committed in irrigation.

Whereas the facts are that

- a. On the average about 18 MAF peak flow is of flood contributors other than Chenab and Jhelum. Hence, $26+31+18=75$ MAF is average peak month flow, while total average flow is 93 MAF.
- b. The peak flow is generally in 10-15 days. Thus, without maximum possible storage, the peak flow is resulting into flood disaster and wastage of resources.
- c. Only 2 MAF water available for storage is outcome of some superficial mathematics.
- d. The contribution of Chenab River system in the total average flood flow of 80-90 MAF is about 40 MAF. With the Lunar directed Monsoon pattern of 8 years peak flow in 37 years along with taking 50% of moderate high flow years as flood years, then about 15 years in 37 are of floods. Then this average 40 MAF is actually $40 \times 37 / 15 = 98$ MAF. That is, actually 98 MAF/year in 15 years out of 37 year cycle is being wasted from the Chenab River system over and above 7.8 MAF Mangla storage in function and WB says only 2 MAF is available for storage.
- e. In view of 10-15 days peak flow per year [7], how is the Chenab flow fully utilized in irrigation without any storage facilitating flow regulation over a year? This absolutely false claim is negated by No. 'd' above showing 98 MAF flood wastage, in which share of Chenab may not be less than 50 MAF.
- f. The Rasul Dam in place of 10 MAF capacity can be constructed of 50-64 MAF. Along with the overflow of Mangla, it can store the flood water of Chenab, Sweeka, Rohtas Rivers and all the torrent flood Nullahs on both side of Chenab till Chak Amru with the help of flood diversion channels. The land profile permits very easy flow through a

channel along the border to a 10 MAF Marala Dam and then to Rasul Dam through flood channel from Marala to Khahrian. If Sweaka and Rohtas Dams are also constructed, the total storage will be $4+5+10+64+7.8=90.8$ MAF. With various upstream vital storages on Jhelum River, the storage on this system fully matches the yearly flow and with 115 MAF Jamrao dam downstream, any extraordinary fluctuations and multiyear continuous storage can be managed amicably.

Through the flood disaster of 80 -90 MAF, The Almighty Allah has brought in view opportunities of multiyear storage of 91 MAF dams at Rasul, Marala, Rohtas and Saweeka etc. This is the 3rd main contributor to export of 9.893 ZJ through local WEPC and sole facilitator and supporter of 15.78 ZJ direct Global heat transport to Troposphere through water supply to irrigate Chulistan, Thar, Thal, and that of southern Baluchistan too through exchange with Indus.

2.2.15 Jamrao Dam Emergence: Through the WB blunder of recommending 0.9 MAF Chutiari dam in place 115 MAF, He (The God) has guided to most suitable 115 MAF Jamrao Dam having most suitable and having direct role in GHT and its aftermaths control.

2.2.16 Katzara (Skardu) dam: Through the WB blunder of recommendation of only 8 MAF Skardu dam, boosting the difficulties in electricity transmission and delaying it to 2020, He (The God) has guided to 35 MAF Katzara (Skardu) dam,

- a) most suitable in flood disaster control,
- b) most suitable in flow regulations and managements,
- c) production of huge (54,500 MW) hydropower (21,500 MW directly and 33,000 MW indirectly through downstream stations).
- d) having most suitable role in GHT and hence GCCC through
 - i. boosting WEPC
 - ii. strong control on huge heat, GHG, pollution and soot (HGPS) by avoiding the fossil fuels based power generation inducting billions of tons of HGPS annually in the environment.
 - iii. by extremely large eradication of HGPS through huge boost in growth of trees, plants and vegetations through its irrigation facilitation and also
 - iv. through the HGPS washing down by re-recycling of this water in rains and snowfall.

2.2.17 Check on Pakistan in Resources Drainage: Pakistan would have never been able to en-cash its resources fully and would have wasted most of these resources in haphazard measures due to financial constraints and The Nature has thus, forced it not to go much in this direction through blockage by WB blunders. On the other hand, due to their most vital and indispensable role in GHT and GCCC and hence in safety of the entire world, the world as a whole is forced to en-cash these completely before their perishing by Pakistani Authorities with haphazard measures under financial, social, political and international borders constraints as even their minute wastage is never ever affordable in view of GHT and GCCC and hence in safety of the entire world.

2.2.18 Human Visional Motivation: By the environmentally promulgated disasters and its forthcoming terrible nightmares, He has motivated the whole humanity and all the countries to take immediate, thorough and complete visional measures to promptly and timey deal with the immediate future situation and its broad and long range consequences.

2.2.19 World Bank Moves Reversal: The Nature has reversed both move of World Bank against Pakistan and perhaps the 3rd one too, that of British conspiracy of facilitating India to occupy Kashmir also. The Nature has enforced the situation in which all the World, UNO and developed countries, all concerned Institutions and organizations are Forced to

- a. Immediately reverse the IBWT.

- b. Under critical GHC and environment GCC drive, Finance, cooperate and manage the developments of all required infrastructures mislead and derailed by WB recommendations and which would have never ever been possible for Pakistan within its resources.
- c. avoid the creation of any obstacle, which is their general practice under their socio-politico-economic interest.
- d. review Kashmir issue and handover it to Pakistan in view of surety in solution of extreme Global Climate Emergencies, as the system shared with India is extremely risky and always under serious threats and contention. Evidence of this is its 75 year behavior to so many issues in which it is not bothering to the demands of UNO and all the World.
- e. Review for creation of **new buffer country** comprising of Indian Punjab, Haryana, Rajasthan, Gujrat, Himachal Pradesh, Uttarakhand and western Uttar Pradesh to avoid the extremely serious Global aftermaths of Indo-Pak contentions, Indian local racial, religious and economic turmoil on this issue of extreme Global safety concern.
- f. This would of course relieve the world from number of very critical and serious threats from the Global Environmental Issues. This would also accomplish the sayings of Holly Quran on WB and its helpers in all cruel activities deeply damaging Pakistan,
“و مكره مكر الله والله خير الماكرين” “They moved tricks/plans (against Pakistan) and Allah moved his plan (against them) and Allah is The Best of all planners”

2.2.20 Monsoons Cycle Role Elaboration: He (Almighty Allah swt) has guided towards a bit of His assigned roles to Sun, Moon and Venus in performance of GAC and its component parts along with those of its major helpers and facilitators [7]. Thus, flow fluctuations administered by lunar directed 37 years monsoons cycle dictates multi-years 450-500 MAF storage and flow management program for continuous, unentrapped operation of all the 3 parts of GAC.

3. Flows of Global Heat and Freon/Water of the Crippled GAC:

The **present global heat and water flows routs with** GAC crippled by IBWT implementation and also as a result of WB recommendation to Pakistan for development is shown in Figure 1. The flow routes and distribution with the diversion of water as Freon of GAC-I to India and its consequences can be observed. It has blocked the annual flow of 14.235 ZJ Global heat to troposphere by GAC-I. Thus, the imbalance of 2.245 ZJ heat annually added to Earth Globe before 1960 has become 16.48 ZJ since 1973. This figure also shows that annual heat input to Earth Globe needing dissipation is 40.09 ZJ and after blockage of 16.48 ZJ, the remaining dissipation or outflow is only 23.61 ZJ.

It may also be noted that in all the 16.48 ZJ added annually to earth Globe, the addition due to IBWT is 14.235 ZJ (86.38%) by blocking GAC-I route (WB first blunder, the IBWT), that due to CO₂ and other greenhouse gases (GHG) blockage is 0.561 ZJ (3.4%) and the heat input by all other contributors is 1.684 ZJ (10.22%) with respect to present total heat input. **The tragedy is that all the efforts of GCCC issue are concentrated only on GHG with only 3.4% potential, while easily possible largest control with 86.4% potential is not drawing attention of the world yet.** The mobilization of 86.4% will surely contribute to the reduction of 10.22% part too along with control to GHG role. With this Crippled GAC, additional heat added has become 923 ZJ by 2021 since

1960 and by 2030 it may become 1071 ZJ and this is resulting into numbers of terrible Climate Calamities. The GAC-II is 2nd effected part by WB through its misguidance in its recommendations for developments of Water and Power resources of Pakistan and in this state, it is contributing to GHC dissipation by 1.48 ZJ in place of its 9.893 ZJ potential.

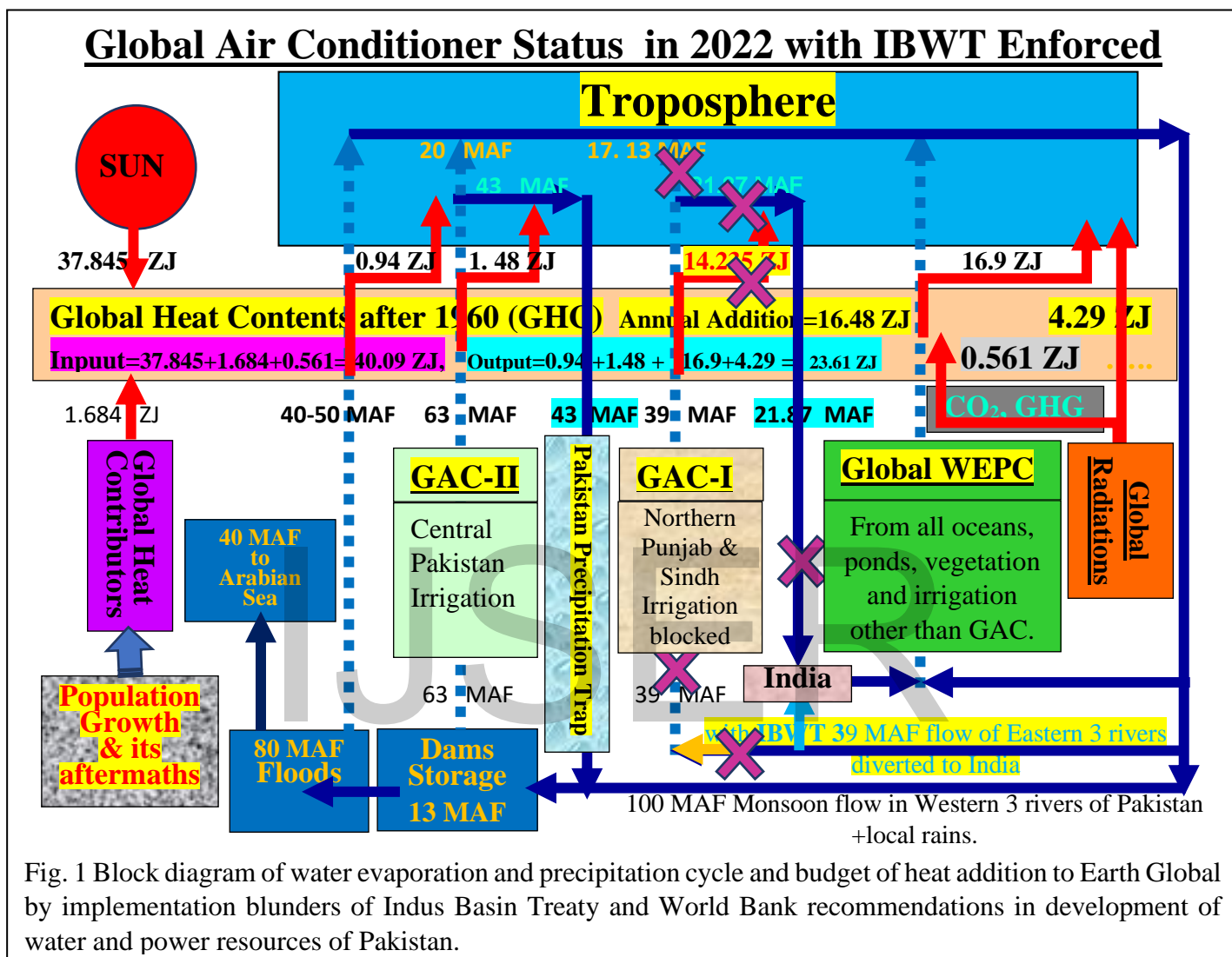


Fig. 1 Block diagram of water evaporation and precipitation cycle and budget of heat addition to Earth Global by implementation blunders of Indus Basin Treaty and World Bank recommendations in development of water and power resources of Pakistan.

4. Freon and GHC Flows Budget at GAC Full Activation:

The global heat budget and water flows with full GAC implementation including reversal of IBWT is shown in Figure 2. Here consequences of flow routes and distribution with full usage of water as Freon to all the 3 parts of GAC can be observed. After a few years of full mobilization of GAC, the possible irrigation and agriculture results, precipitation trap and Indian gained flow of water are indicated by the colors indications. Along with meeting all the current demands of annual heat transport of 40.09 ZJ/year of the GHC, it has additional outflow of 22.617 ZJ/year to drain out the already accumulated 923 ZJ within Earth Globe. It may be noted that all the 3 parts of GAC are needed to be mobilized fully along with the control of CO₂ and other greenhouse gases and all possible activities to control 1.684 ZJ/year part too like curtailing fossil fuel usage, strict check on all warfare and complete blockage of wildfires etc. for earliest possible relieving of Earth Globe from all GCC. The tragedy is, that easily possible largest 39.908 ZJ/year with almost 94.67% control potential is not drawing attention of the world yet, while all efforts are concentrated on GHG with only 0.561 ZJ/year (1.33%) role potential and very small too on other sources of heat with input

about 1.684 ZJ/year (4.0 %). With the implementation of all the 3 parts of GAC, all the additional added 923 ZJ GHC will be drained out in about 56-58 years by about 2078. With IBWT reversion India will lose 39 MAF water flow but receive back 21.87 MAF partly in form of additional rains and mostly in form of river flow as shown in GAC-I cycle route from November to July. This will transport 14.235 ZJ heat to troposphere with 17.13 MAF flow as Freon in GAC-I on its Intercontinental route mainly from July to November. On the same lines of routes and time duration GAC-III will need 43 MAF water feed and will transport heat of 15.78 ZJ/year with 24.13 MAF of water feed to India and 19 MAF on its Intercontinental route. Thus, with both GAC-I & III in operation India will receive 46 MAF flow mostly in in form of river flow. The GAC-II is almost local and has dual role. It will transport 9.893 ZJ heat to troposphere and regenerate 250 MAF water per year with the help of **Northern Precipitation Trap**. This will circulate 420 MAF/year with 43 MAF supply to GAC-III. This also shows the vitality of earliest operation of all the three parts together along with the required efforts in control of GHG, pollution, wildfires, ammunition and nuclear based warfare, fossil fuel usage in power plants, industries, transport and domestic uses and particularly its all wastage. There is no comparison between GAC role with 94.67% and GHG 1.33% shown as choice, where grip on all 1.33% is never possible, at the most only 0.33% may be handled, whereas GAC is all handleable. Efforts on control of GHG and the direct heat input should not be stopped but these all be attended and resources be deployed as per their stature. The investment made in this will soon be paid back in form of saving of too heavy losses and too much terrible troubles in GCC. This will streamline the Global heat flow process in place of its concentrated abrupt huge flow accompanying the huge terrible disaster, thus settle down the climate extraordinary peaks. The resulting additional rains are estimated as, 300 MAF in Pakistan, 46 MAF in India, 36-50 MAF in Middle East, North Africa and Europe. In 10-15 years, it will stop the further growth of GCC and in about 25-30 years it will put them in the reverse gear.

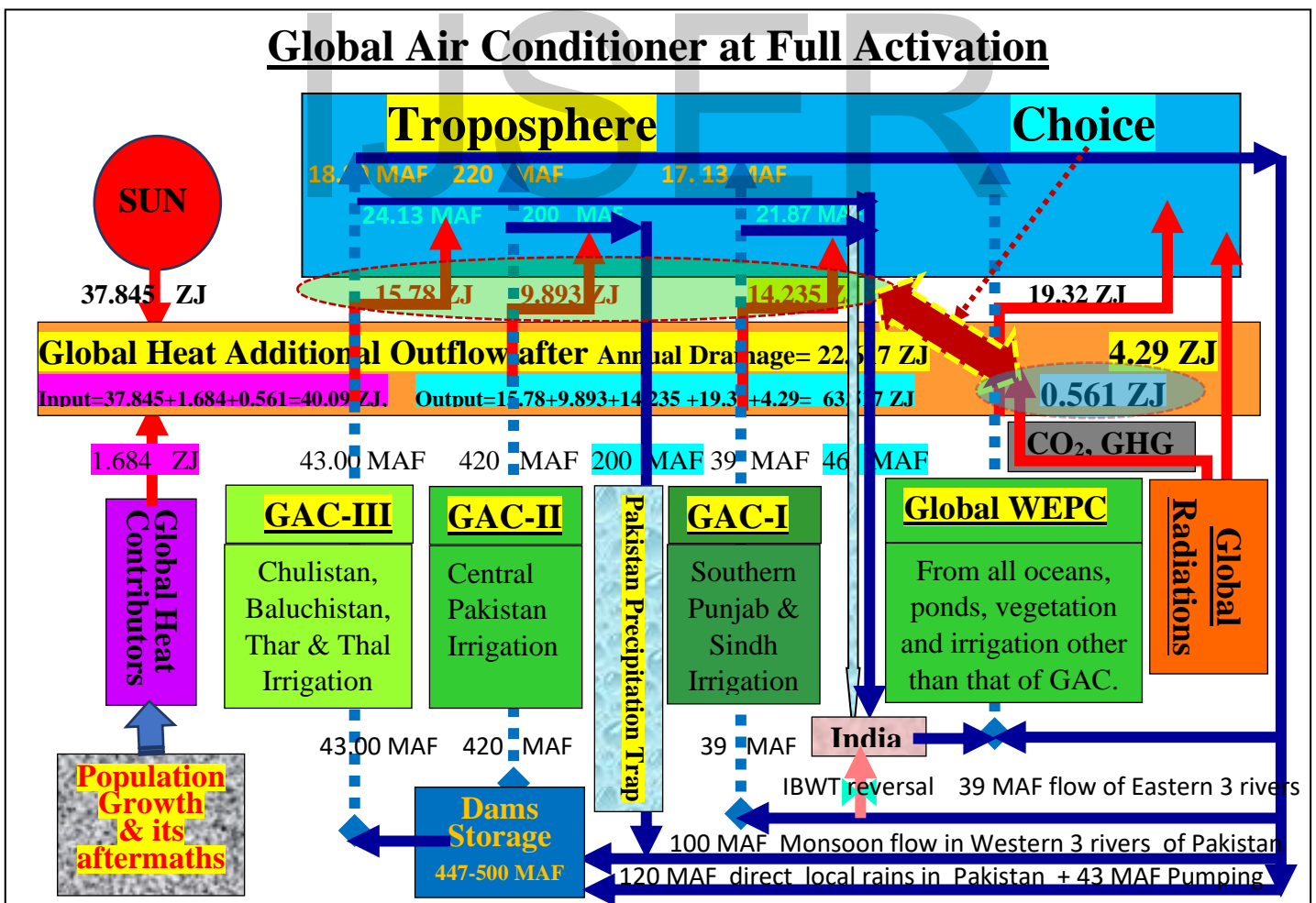


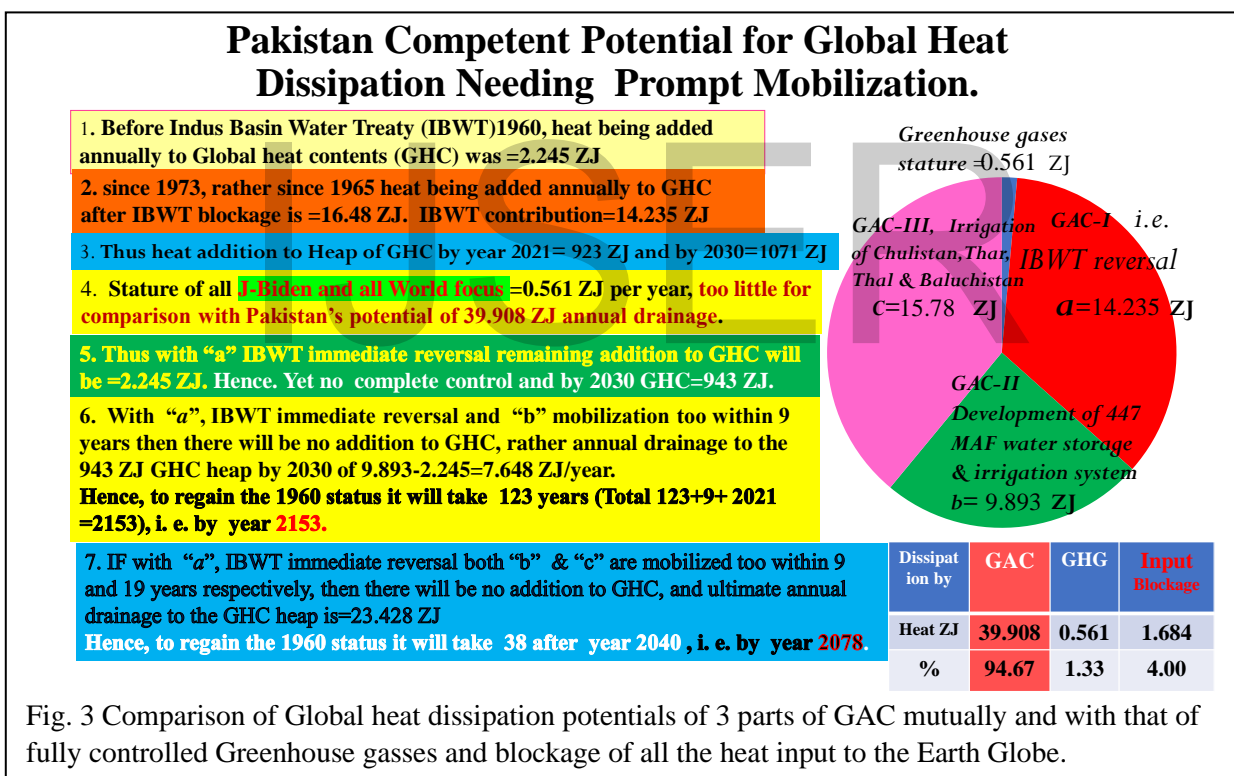
Fig. 2 Block diagram of water evaporation and precipitation cycle and Global heat transport to Troposphere by immediate reversal of Indus Basin Treaty and fully mobilization of all the 3 parts of GAC as early as possible through development of optimal water storage, irrigation, drainage and hydropower generation systems of Pakistan. Choice is between operation of 3 parts of GAC with 94.67% and 1.33% GHG blockage release potential is also elaborated.

5. Comparison of GAC and GHG Heat Dissipation Potentials:

Figure 3 shows visual and tabulated comparison of Global Heat Potential of the 3 parts of GAC and also of fully controlled GHG. Also, the possible earliest time of their mobilization and the time required to dissipate 923 ZJ and regain the 1960 environmental status. At least 10 years will be needed to make the GAC-II fully functional and further 10 years to make the GAC-III functional also. As stated above, India will lose 39 MAF flow but will regain 46 MAF partly in direct additional rain fall on its western side and mostly in river flow form with additional rain fall in catchment areas of its rivers. All the stack holders are requested to Review their attention and efforts as per stature and potentials of the two competitors: the GAC with $15.78+9.893+14.235=39.908$ ZJ heat transport potential and the CO2 and all other GHG with 0.561 ZJ heat transport potential. At present all the stakeholders are trying to

1. board on a tiny drone in place a waiting Gumbo-Get Airliner, the GAC awaiting their reversion
2. milk a male cow (an ox), the GHG.
3. blow out the butter from the water, the GHG.

All the stakeholders are requested to review their mindsets in the light of above started Divine blessings and take the bold steps to follow its Guidance in letters and spirits.



- iv. Regulations of fluctuation in flows within a year and within the flow cycles of multiple (37) years [1] [7] [8]. (AIGC)
- v. Distribution of incoming silt among number of dams for their long life with better and efficient system operation through silting depletion of their dead volumes. (AIGC)
- vi. Storage of water both for rural irrigation and urban usages, i. e. for maximum circulation, the GHT control drive. (AIGC)
- vii. Raising hydraulic head for irrigation of the areas at higher level than the level of river flow in its vicinity, i. e. maximum circulation drive. (AIGC)
- viii. Wide aqua and agriculture promotion, a worldwide UNO food shortage control drive. (AIGC)

WB has not bothered about almost all of these and particularly about the most important points like floods controls, irrigation, power generation and regulation for future demands hike of cyclic flow of multiple years. Not all the blunders and discrepancies can be discussed in this short work; only the major water and power related issues having an Immense Global Concern (AIGC) directly or indirectly and heavily contributing to GHT control are pointed out and discussed here while the analysis of WB illogical strategies and ideologies is given in [8]. The WB storage assessment basis and doctrines must be discarded in the light of Global Climate Emergency and due to its results compared with that of the author as given in [3]. Following points must be kept in acute view and keen consideration.

1) Flood and its disaster control is one of the prime requirements of the dams. WB did not have any strategy for it, rather neglected it altogether and almost 100s of Billions of dollars loss per year is being met by Pakistan [7] [8] over and above the wastage of water without irrigation and its power generation use. If irrigation and power loss is included, the overall loss may exceed trillions of dollars per year.

2) The average flow storage strategy is absolutely illogical under GHT control emergency. Complete grip on average flow is not possible unless complete storage of all maximum flows is made possible in the dams in all the following possible situations of Peak flow.

- a) As elaborated in [8], space roaming of monsoon 24% - 29% rainfall concentrates only in catchment area of any one and 32% - 39% in any two of river groups and this demands maximum possible storage to fully en-cash the opportunity and safety from flood losses [7]. Thus, each river group should be able to handle its complete flood flow storage [8].
- b) The Lunar dictated flow cycle is of 37 years with 5 - 6 years extremely high flow clusters followed by 12 - 13 years moderate high flow, followed by 3 - 4 years maximum flow clusters and this is followed by 14 - 15 years minimum flow and this 37 years cycle advises the large, rather huge storage and vigilant flow management [7].

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