

Eco Friendly Development

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I. ZERO CARBON EMISSION AIR RECTIFIER

As in many cities fog like problem which is also included with petroleum pollution like Tetra Ethyl led like fume and many other dangerous ingredients which are very hazardous towards our intake oxygen in our daily living breathing air .

We can stop this by the suck that polluted air , by the adjustment of biggest sucking tower which can suck a big city polluted air and after intake the polluted air we diffused that polluted air according to mass of that ingredients and also by the stepping of different methods as by using iron(also with plastic coated) grid of different different pollutants passing capacity , by the silicon based soil membrane grid system(making by the soil molding system) , by the passing of pollutants air or by the conditioning of air through the passing

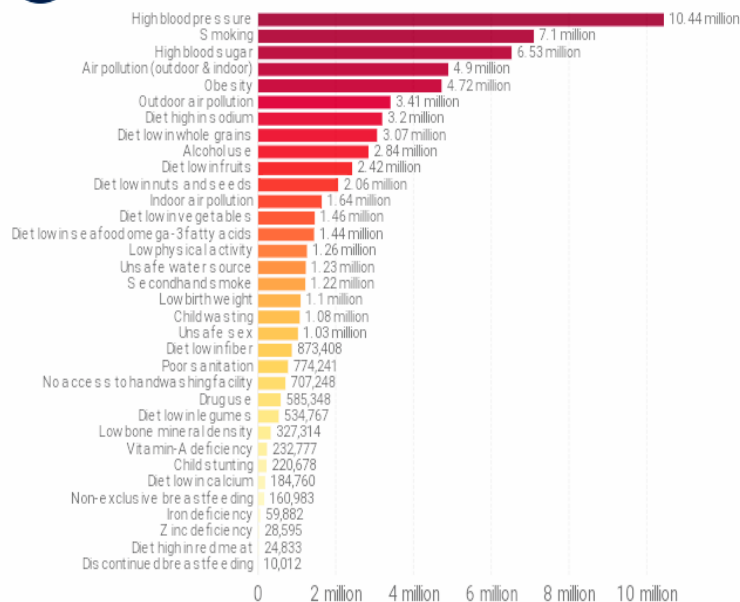
of plaster of Paris (pop) grid(also here water showering on pop grid) , by the passing of air rayon membrane which is also can get through the industrial wastages) , by the passing of clothe membrane

After the passing of pollutant air through the above given stepped system then it (fresh air)exhaust towards the atmosphere .

Industrial chimney carbon absorber

As we can see many company where chimney extract carbon fume or many food packaging company where many hazardous fume are extracted we are can restrict towards our living habitat As first get the that fume in a big container (through the fume absorber) then collect that and we can make the tire also with making the elastomeric in that collected carbon fume.

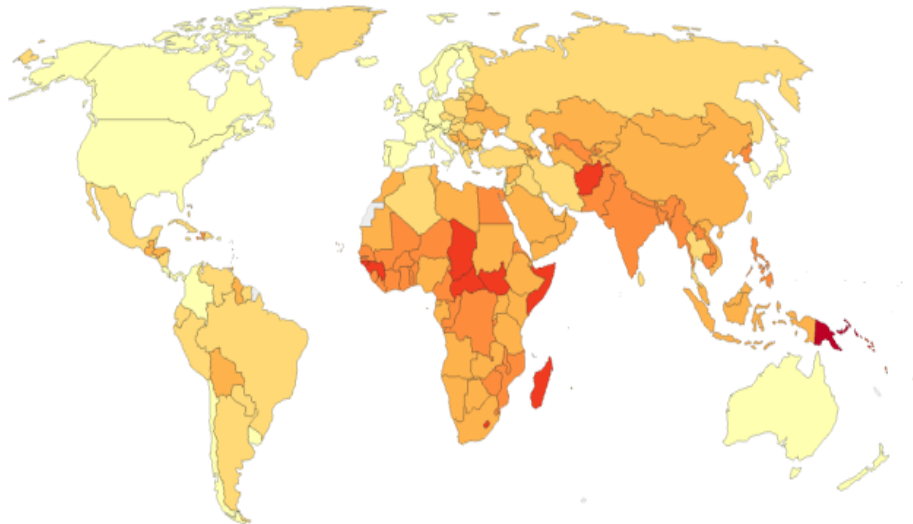
Number of deaths by risk factor, World, 2017
 Table 1: Number of deaths by risk factor, measured across all age groups and both sexes.



Source: IHME, Global Burden of Disease (GBD)

Death rates from air pollution, 2017

Death rates are measured as the number of deaths per 100,000 population from both outdoor and indoor air pollution. Rates are age-standardized, meaning they assume a constant age structure of the population to allow for comparisons between countries and over time.

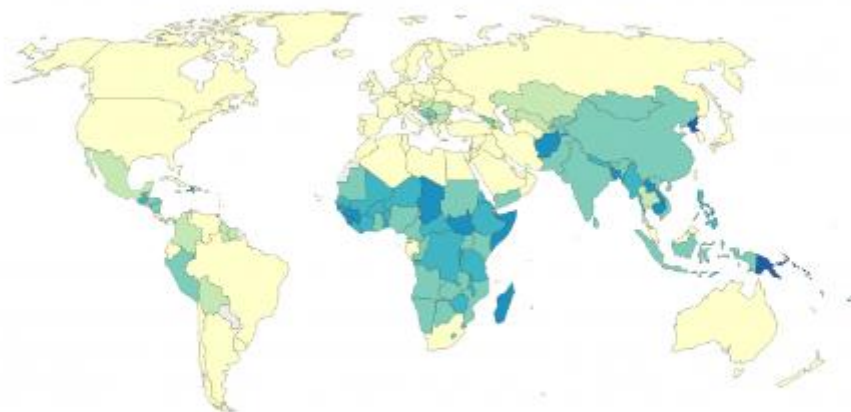


Source: IHME, Global Burden of Disease

OurWorldInData.org/air-pollution • CC BY

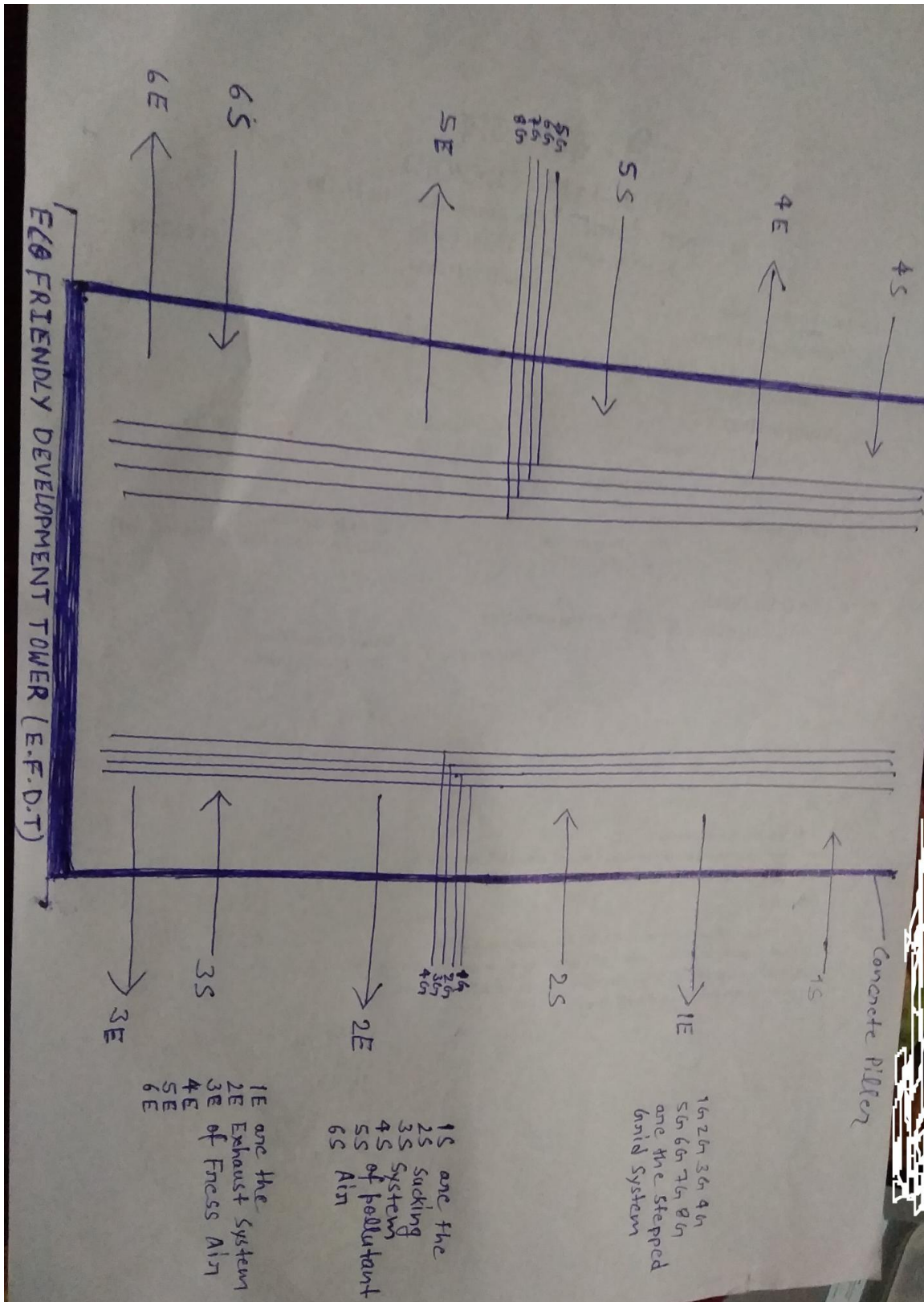
Share of deaths attributed to indoor air pollution, 2017

Our World
In Data



Source: IHME, Global Burden of Disease

OurWorldInData.org/indoor-air-pollution • CC BY



II. SOLUTION FOR PLASTIC WASTAGES INCLUDING WITH NEW IMPLEMENT

As in current I view a issue on industrial visit Plastic fume at extremely problem during the process of granules from to finished product production

I have the best solution for this problem

1. First here create the two separate area first one is compact working plastic processing machine area and second one is automated computer controlled system room.

Extract the plastic processing fume from that compact plastic processing machine chamber or working area through the suction of plastic processing fume contentiously by the more powerful exhaust fan also here we can used the blower fan for oxidation that compact plastic processing machine area .but here the some precautions like

That's working area fully customizable as lesser working field area given lesser hazardous, also with lesser working manpower (one visiting or neglect manpower , here only plastic processing machine maintenance manpower used)

Second one is automated computer controlled system room which is equipped with automate system as many no of plastic processing machines are controlled on fully outside chamber by only a fully equipped and automate programmed huge PLC equipped computer operated system.

2. Extract the plastic processing fume contentiously from machine point continuously in a bag which is equipped with exhaust fan system or also equipped with absorption system of plastic processing fume in a bag.

For previous solution you can see my own written Solution For Plastic Wastages on given link [http://ijesmr.com/doc/Archive-2020/August-2020/2%20\(1\).pdf](http://ijesmr.com/doc/Archive-2020/August-2020/2%20(1).pdf)

III. THERMO FOAM (EPE polyurethane thermo foam) PACKAGING

As we are continuously see that our packaging industry are growing up towards thermo foam packaging but we are also know that thermo foam are very hazardous towards our nature (after

burning of thermo foam more carbon particle are extracted towards our natural habitat)

So for that we can use the small pieces of thermo foam as more no of short pieces cohesive together binding and adjust them in sort form of corners of boxes.

IV. PATTAL MADE OF FULLY GREEN SYSTEM LEAVES (not thermocol plate)

As we are know that themocol plate are very dangerous towards our natural habitat as after burning and after using its dispose is very difficult in earth soil also.

So we can use efficiently bio degradable plates as tree plant leaf

V. BATHROOM INTERIOR DESIGN WITH EFFICIENT WATER EXPENDITURE

We can make the modern less water consumption bathroom setup by the use of

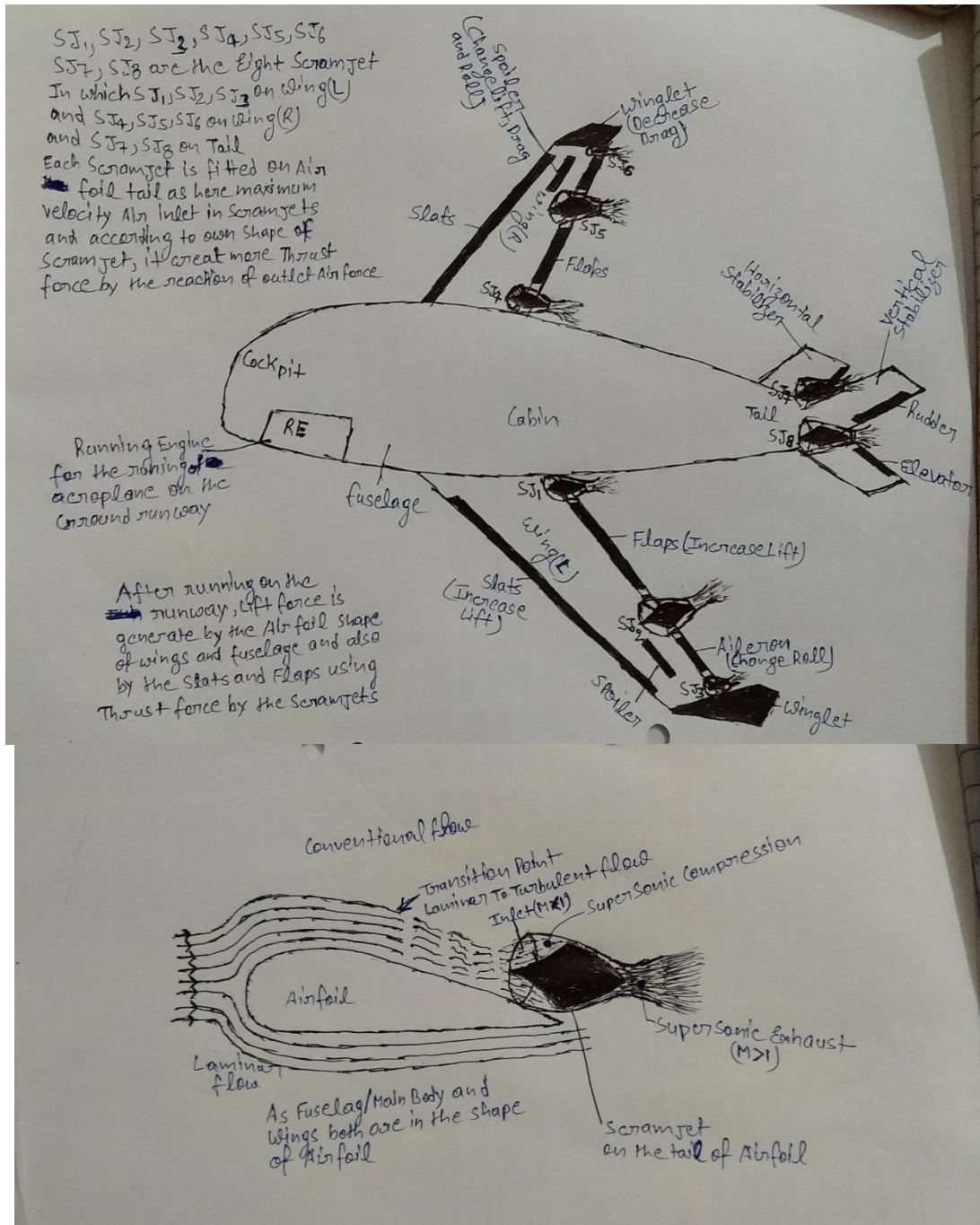
As hand wash basin water wastages and also the shower bath water wastages (we can fragrant chemically purifying , separating the mingled illegal particle by forged graining system) we can use in pressurized toilet or latrine seat. We can here use the mechanical water pressurized system or vacuum water pressurized system.

VI. ECO FRIENDLY DEVELOPED AIRPLANE MODEL

For fly of a airplane two force required first one is lift force and it lift force is get by the its shape(airfoil shape) and second force is thrust force, according to MRTT thrust force is got by the this way

As when a airplane run on the runway and its speed is also high, on this time air is also strike on its above the wings and on the above of cockpit because according to Bernoulli's principle effect on a upper lair of a airfoil shape air velocity so high.

So on the above of wings and cockpit we can fit the number of Scram Jet then strike air passing through the fitted Scramjets then enough thrust force generated in the forward direction(according to Newton's third law of motion, Action Reaction force law) and my airplane is move to forward direction .



As in the above airplane figure we can see a running engine RE is on the below of cockpit. Three scramjet SJ1 SJ2 SJ3 is on the left wing of airplane. Three scramjet SJ4 SJ5 SJ6 is on the right wing of airplane. Two scramjet SJ7 SJ8 is on the tail of fuselage body. So here total eight scramjets are used.

We are know that fuselage body and wings of airplane in the shape of airfoil. Here we are also seeing that each scramjet is fitted on the upper side tail of airfoil.

First airplane is run on the runway by the use of running engine RE. As speed increased on the runway, during this situation by using the flap and slat action and also according to own airfoil shape of airplane, here a lift force generates which lift the airplane in the air from runway.

Now when airplane reached in the air, which thrust force require for the forward movement, generated by the eight scramjets without any fuel burnt.

As we can see in the second figure of airfoil, all the scramjets are fitted on the upper side

tail of airfoil, turbulent flow of airflow entered from the inlet side of scramjet and when exit the airflow (without any petroleum fuel burning in inside of scramjet) from scramjet outlet it create a huge thrust force, so according to Action Reaction Force rule airplane move in the forward direction. Here we are not burn the any fuel in scramjet so once airplane reached in the air its speed we cannot increase or decreased.

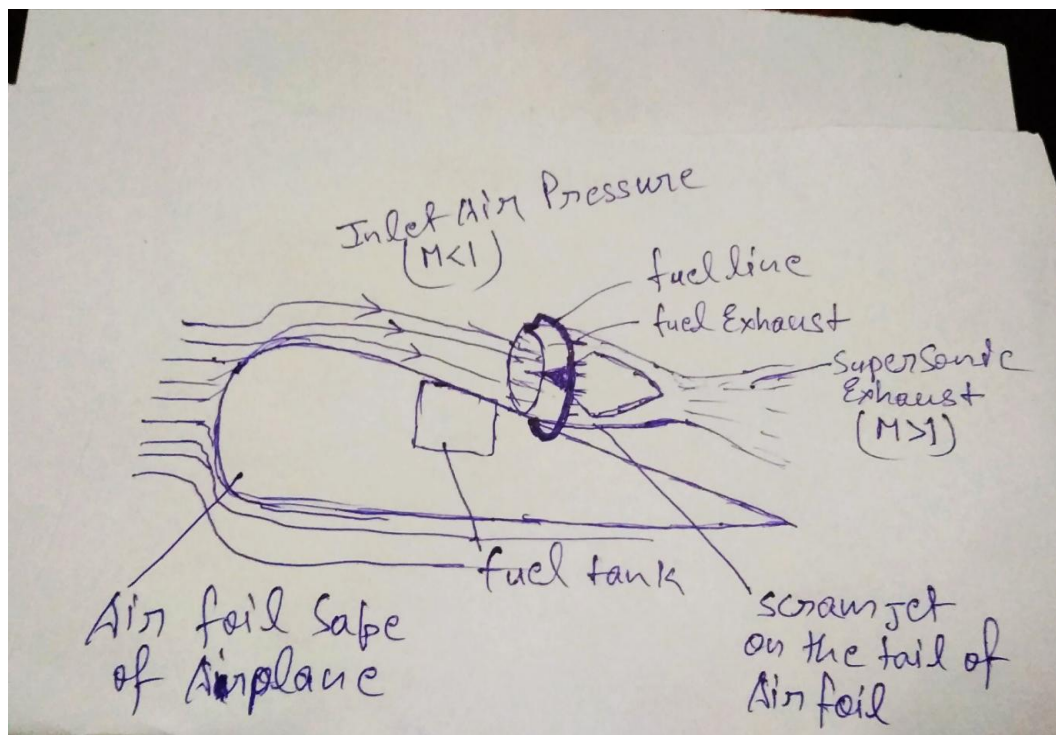
But where in speed increasing or decreasing action is necessary there we can use

secondary jet engine on the wings (as in ordinary airplane used).

Above given model is used only for two, three or small airplane model.

Here we can also make a implement for huge or big airplane we make diesel or compressed fuel line and also burn that from spark ignition system but here also air pressure apply on that fuel line .

As given in below picture



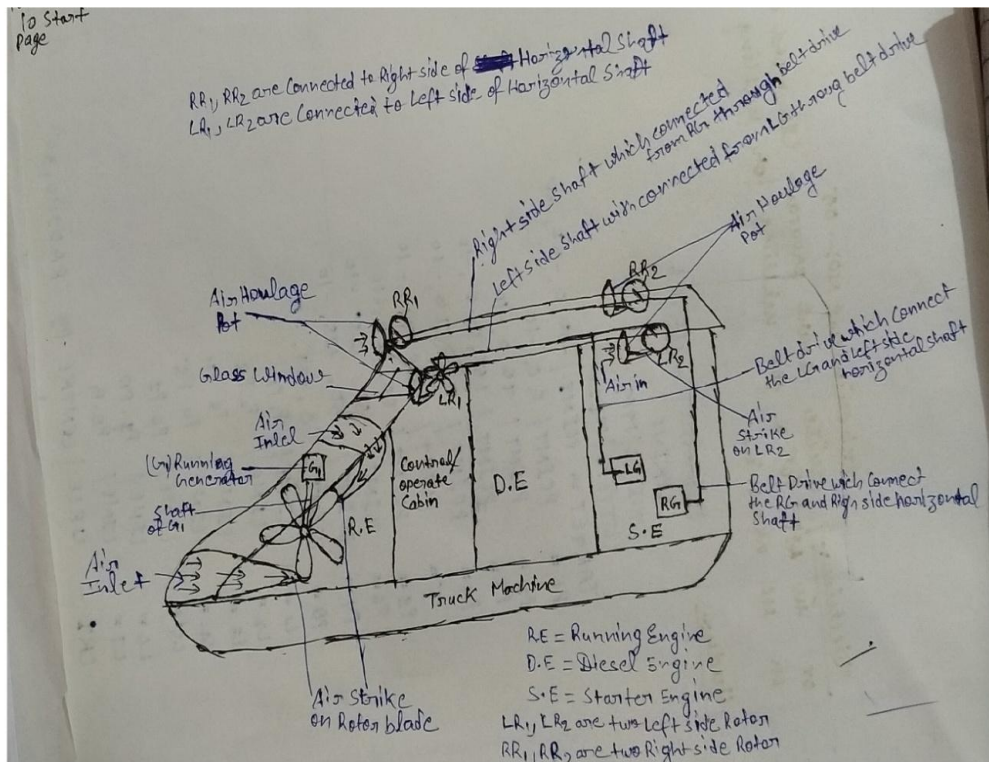
VII. ECO FRIENDLY DEVELOPED TRAIN MODEL (on long distance travelled)

Trains which are travelled on long route these speed are so high and stoppage are also less or negligible then on these trains on each bogey and also on engine we can fit the more number of wind turbine (on both sided of bogies and engine).

When these trains are run with very high speed then fitted wind turbine are also rotate by the wind energy and each one sided wind turbines are

also connected by a one shaft another sided all wind turbines are also connected by another different one shaft (by worm and worm wheel connection)

So these two wind powered shafts are connected with generator and this generator produce the electrical energy then its electrical energy give as power feed to run the train and previous feed power source disattached .



In the above rail or train engine figure we can see that there are three stepped engine, first one is running engine RE second one is diesel engine DE and third one is starter engine SE.

First start the diesel engine DE, OR in now days used electric engine so it also can be used with substitute of diesel engine, this engine used for the getting first run of the train on the railway track. But here require the more power full engine, who can give higher and higher running speed as train start from a station.

When enough speed is gain by the train then running engine RE start our own work. As we can see in the figure in the running engine RE section, there are a running generator G1 and it shaft which attaché with a rotor hub and here also two air inlet mouth. So when train is run with enough speed then suck the atmospheric air through the two air inlet mouth (one is upper air inlet moth and second is lower air inlet mouth, as we can see in the figure). These air inlet mouth directed on rotor blades, as we can see in figure air inlet mouth shape is become narrower towards the rotor blade so socked air exactly and with higher velocity, strike on the rotor blade. Here we can also that upper air inlet mouth is directed on upper blade of rotor and lower air inlet mouth blade is directed on lower blade of rotor, so we get the double wind force to rotate the rotor, by this type of two air inlet mouth arrangement. So when rotor is starting the

rotation also with it hub attached running generator G1 shaft, running generator G1 start the generation of electricity. Now by the running generator G1 generated electric supply give to the traction motor of train engine (after passing the control panel as control of voltage, current fluctuation etc.) and now stop the diesel engine DE or electric engine (if electric engine worked, simply its power supply cut from the external line of electric supply).

We can also see the starter engine SE it is work as power backup engine, used when As once start the train engine by diesel engine DE or by the electric supply of external source suppose after five hundred meter we can use the running engine RE and stop the diesel engine (as stop the fuel burning), suppose after some kilometer next station come and stop the train and few second or minute we require to again start the engine, so now here starter engine SE power bank used for start the train engine without using the diesel engine DE or without using the external power supply in electric engine.

Starter engine SE also used for giving the power supply towards the bogies of passengers or goods carriage, during the running of train and also during the small stoppage of train.

Starter engine SE working

As we can see in the starter engine SE section figure here LG is the left sided generator which connected with the left sided horizontal shaft

(we can see it left side of engine roof), through a vertical belt drive system. This left sided horizontal shaft connected with two left sided rotor LR1 and LR2, through the worm wheel and worm shaft arrangement. Here we also see that on the rotors front there are two air haulage pot, which suck the atmospheric air (during the running of engine) and its air velocity force directed on the exact point of lower blade of rotor, for making the rotatable of rotors LR1 and LR2. In the same adjustment here RG (right sided generator) is also connected with the right sided horizontal shaft (we can see it right side of engine roof), through a vertical belt drive system. This right sided horizontal shaft connected with two right sided rotors RR1 and RR2, through the worm wheel and worm shaft arrangement. Here is also two air haulage pot, which suck the atmospheric air (during the running of engine) and its air velocity force directed on the exact point of lower blade of rotor, for making the rotatable of rotors RR1 and RR2.

So when start the train running, start the working of starter engine SE, as all the air haulage pots start the sucking of atmospheric air and directed it on the rotor blade so start the rotation of all rotors and also start the rotation of right and left sided horizontal shaft (as rotor and horizontal shaft are connected with worm wheel and worm shaft arrangement). Now RG and LG both generator start the generation of electricity, as both are connected to the own horizontal shaft through the own belt drive system. By the LG and RG generator generated electricity, give to the supply towards the bogies of passenger or goods carriage and after this all extra electrical energy store as power bank for giving the power supply, when train stopped for short time at a station and required to run from there. Here used LG and RG generator capacity is small in comparison to G1 generator.

So in this model of train engine, first start the diesel engine DE (or electric engine) and when enough speed get, start the working of running engine RE, but suppose after some kilometer we need to stop the train and after this short time stoppage, for run the train engine we used here starter engine SE power bank and after the getting enough speed again start the working of running engine RE.

At the end we can observe that only for once time (and in very small amount of fuel burning in comparison to ordinary engine), we use the diesel engine or we use the external power supply line (for very short time), we can run the train engine for long distance travelled (as it can self generate the electric power continuously during the running). So by this model of train engine we

can run the train on less expenditure and without any creation of hazardous effect to our NATURE.

CYBER SECURITY OR GEO INTERNET RADIATION PROBLEM TOWARDS OUR HABITAT

VIII. CREDIT CARD SECURITY SYSTEM

Let's start towards digital security system, because now days as digitalize system increases, so just digitalize hacking robbery also increases.

So for the use of safe digital credit card security system, digitalize bank locker security system etc.

Lets we do start towards my designed safe and faithfully security system like,

1. Finger print (thumb impression or our desired finger print based) based,
2. Eyes retina based
3. Face recognition based
4. Foot finger print based system
5. Special designed hand gloves impression or special foot wear impression based security system.
6. D N A Matching system
7. Special designed self mark Matching system (also attached with special characters lock system)
8. Special designed nail polish attaché security system
9. Special face or any body polish attaché Mach lock system.

IX. MOBILE CELL PHONE RADIATION OR INTERNET RADIATION PROBLEM

As we are see that mobile networking system is very dangerous per day many accidental cases are we can see that as birds habitat problem and many other living creature problem in a big cities many no of mobile towers are established and that deep frequency rays are very hazardous towards our human lives also

I have the best solution for that

Like antenna signaling we can used and replace the mobile tower

Minimize the frequency level of mobile network system

As possible lowering the mobile internet connection and also if possible telephone booth can use(also involvement of government here) and minimize the mobile cell phone using.

Restriction of child and teenaged adult of mobile cell phone using.

We can lowering the (on minimum level) high frequency of internet network in a glass capturing.

Internet connection not only hazardous by the mobile cell phone networking it is also hazardous by the all of the internet connection used all e connective equipment, from household freezer to satellite launching system.

We can stop this only by the use of private e networking system which is connected direct to the satellite system.

We can stop or lesser the online transaction through the Establishment of local area network like establish a private data network also equipped with private tower or antenna signaling which is direct connect through the satellite system.

We can also less the online network through the establishing of private shopping and online network system WHICH IS also equipped with private online network (which is direct connect through the satellite system) and also equipped with telephone booth system.

X. RESTRICTION OF CHILD PORNOGRAPHY SYSTEM

Mobile child pornography stop system with sim lock with mechanical attachment also with website program capture system with a full virus activated app system.

We can stop the child pornography by the attachment of a mechanical sim lock system which is attached with one network system (like a sim network stoppage or block system)

We can use it as defense communicating medium as through the one special sim network we can give the secret information or take the information from other side on that special sim network without leakage of any information , we can use it or communicate between the a special army through the special network system.