



water freedom revolution
worldwide

Prof. V. I. Petrik
India Visit

July
2014



WFR Report on Prof. V. I. Petrik's visit to India

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All information in this report relates to meetings and presentation of Prof.V.I.Petrik as between 16th July to 25th July 2014 at Transport Bhawan - Delhi , CM House – Goa, Orchid Hotel - Mumbai and NEERI - Nagpur.

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WFR / Nilesh Neel

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A background image of a dynamic water splash, with water droplets and waves in shades of blue and white. The splash is centered and extends across the width of the image.

"Man is nothing but intelligent water, although most of us are unconscious of this truth. This WFR "movement" is dedicated to the liberation of man from the boundaries of ignorance concerning himself."

Nilesh Neel, WFR Founder President

... clean
save
serve **water**

... clean
save
serve **water**

"Man is nothing but intelligent water, although most of us are unconscious of this truth. This 'Movement' is dedicated to the liberation of man from the boundaries of ignorance concerning himself."



WFR
IN COLLABORATION
WITH GOLDEN FORMULA



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This WFR official report on Prof. V. I. Petrik visit to India is formally done to showcase the importance of Graphene (HRCM) in field of pure drinking water to the Government of India.

We have tried to put the report in its straight meaning with pictures taken at various Governmental meetings. This report is documented in 64 printed pages. We have tried to brief the technology in black & white with significance meetings taken place with Government with its facts and manifestation.

We are thankful to Ministry of Drinking Water & Sanitation for this much-anticipated invitation to WFR to give presentation of revolutionary technology of 21st Century HRCM (graphene) for water purification and it's other applications. It is marvelous technology, which shall be important to implement in India through Governmental level.

We sincerely thank Prof.V.I.Petrik and strongly feel his inventions are significant and relevant and must be implemented in India. We look forward to a strong collaboration with Government to implement pure water programme in India by adopting HRCM technology for pure drinking water. We propose India and Russia can collate together and also work together in many other areas of science too.

We look forward to implement HRCM technology in India through Governmental level for the results of WFR's struggle to attain the implementation of pure drinking water projects.

Regards,

Alpana Neel
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poem poetry & the poet

WFR REPORT ON PROF. V. I. PETRIK INDIA VISIT JULY 2014

Covering 16th July to 25th July 2014

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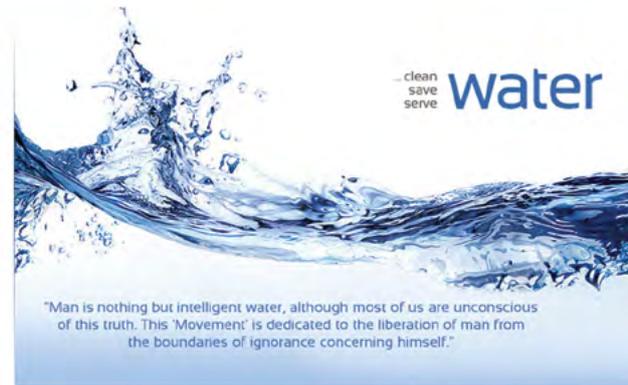
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Water Freedom Revolution

Presents

High Reactivity Carbon Mixture - technology of the 21st century

PURE WATER

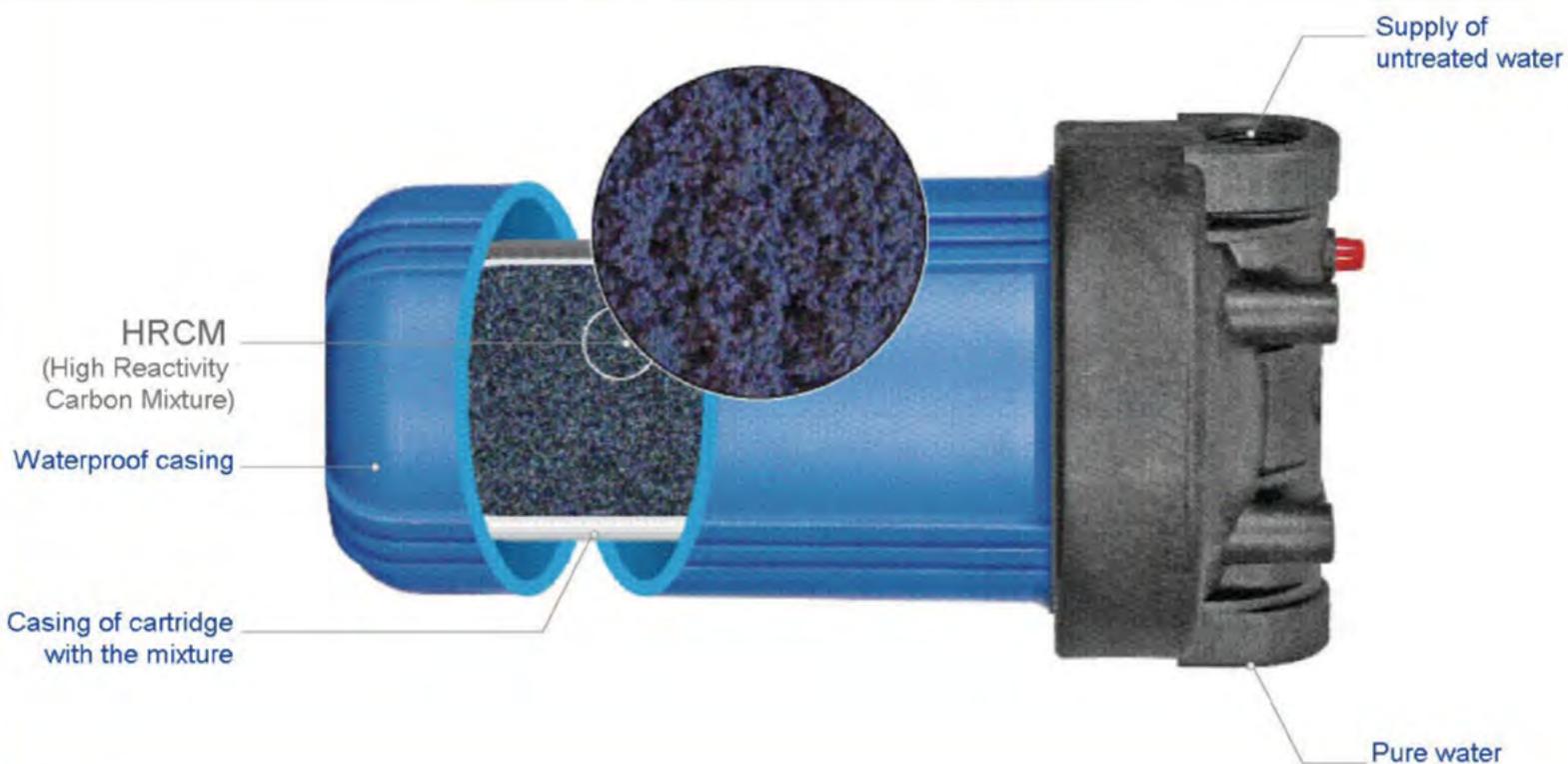
* In ancient literature, the golden section is first encountered in Euclid's Elements (3d century BC). The term "golden section" was introduced far later by Leonardo da Vinci who used the golden section as proportions of an ideal human body.

* The prefix nano- means a size of about 10⁻⁹ m

Arrangement of filter based on HRCM (High Reactivity Carbon Mixture) by example of ZF-10M model

It is well known that more than a half of all human diseases are related to the consumption of drinking water of poor quality. Scientists believe that high-quality drinking water would increase the life expectancy of modern man by 20–25 years.

WFR proudly offers newest generation water treatment systems based on the 21st century nanotechnology having no analogues in the World.



About Us

Water Freedom Revolution Industries Pvt. Ltd. is working in Collaboration with Golden Formula Russia to bring Prof.V.I.Petrik's revolutionary technology for water purification to India. WFR originated after successful implementation of 'Pure Water Program' in Russia by Golden Formula. Pure Water Program works on HRCM technology, invented by Russian Scientist 'Prof Petrik'. Prof Petrik has created world's first and unique water filters using a High Reactive Carbon Mixture-the NANO sorbent which is capable to purify any contamination in water and give purest drinking water.

"Water Freedom Revolution" is dedicated to promote awareness regarding the importance of water and the current global water situation. WFR proposes to do so by adopting HRCM technology for water purification both in commercial and social setup.

WFR been working with Prof.V.I.Petrik since last 5 years to bring pure drinking water programme for the people of India. WFR has done lots of experiments and tests done to prove the authenticity of this technology within India. These investigations have shown that the use of HRCM as a sorbent opens new unique possibilities in water treatment technology in India. This phenomenon opens a new era in water treatment technology, new understanding of the significance of water in biological processes, a new approach to solve health assurance problems.

WFR is in continuation introduction of HRCM technology to India, From Politicians to Eminent Indian Scientists have witnessed HRCM Nanotechnology by visiting Russia and have appreciated this revolutionary water purification discovery of Prof.Petrik.

WFR exists in the defence of 'Water Rights' for all. We primarily are focused towards commencing pure drinking water projects through HRCM filters with Government as well as non-government Organizations to achieve our mission. WFR aims to spread its roots throughout the country, making every state in India 'Pure Drinking Water' state.

We are not only the Company with business commercialism but is an international movement with motto "Clean Water, Save Water, Serve Water" Which is dedicated to promoting awareness regarding the importance of pure drinking water and the current global water situation by adapting HRCM technology for water purification innovated by Prof. Petrik. WFR is an awareness-based movement, which will work with Government tie-ups to assure safe drinking water to very citizens of India.



For more information and updates, visit <http://www.waterfreedomrevolution.com/>



Water is truth, its not contaminated. We have to bring it back in its purest form. Pure water is human rights. A main emerging issue within the world for pure drinking water is that it should be economical and 100% stable technology. For the first time in the world, we have a technology called HRCM Nanotechnology for Water Purification with its extreme efficiency to purify water in its purest, which completely cleans the water from all known bacteria and viruses. By the usage of smallest suspension in the filters microorganisms are inhibited from moving independently in water.

No power and chemical are required for filtering the water and any capacity of equipment can be made. Lot of tests of HRCM filter have been conducted at national & international level and everywhere it is observed that water filtered through it is the best and pure one and economical and cost effective. This technology has been patented in 56 countries including India and it is proved to be the best technology.

WFR is an international awareness movement dedicated towards promotion of importance of clean drinking water. WFR has been launched keeping into mind the current situation of drinking water in most of the countries. Caustically water treatment is no more taken as an economic good but as a 'cashable resource'. Except air there are no other resources of life comparable to water on Earth. To have access to water 'is not a matter of choice, but rather everyone needs it'. The purpose of the Water Freedom Revolution is to ensure easy access to clean drinking water by HRCM filters to every citizen of world.

In the context of Pure Drinking Water for the people of India, "Water Freedom Revolution" is carrying out dedicated work to bring Prof.V.I.Petrik's discovery of HRCM Nanotechnology. I have been working with Prof.V.I.Petrik since 5 years to bring pure water to India.

It is to submit that in representation of WFR in 2010 the then BJP President Hon.Minister Mr.Nitin Gadkari, Minister of Surface & Transport, Shipping, Rural Development, Water & Sanitation and in 2013 Eminent Indian Scientist delegation had visited Russia to see and familiarize with inventions and discoveries done by Prof.V.I.Petrik specially his discovery of HRCM for water purification. In 2012 in my coordination Hon. Consulate General Mr.Visvas Sapkal had also visited "Golden Formula" to meet Prof.V.I.Petrik and to witness the HRCM demonstration. This visits of eminent scientists, Bureaucrats and politicians is positive opportunity to work for giving pure drinking water technology for the people of India and WFR already working for opening of HRCM factory in Goa to establish and solve problem of clean drinking water, which is the need of nation. <http://www.youtube.com/watch?v=3xWddR3nrYk>

Every living being should have the right to access fresh and clean water. Research shows that despite the fact that tremendous efforts have been taken since many years to improve the water conditions, the problem regarding cleanliness and efficiency of water facilities still remains unsolved. Many areas of the world have reached a crisis point and we believe this is primarily due to vast global ignorance and incompetence to deal with the situation with right measure. It is of great importance to give humanity the opportunity to appreciate what water is and how essential it is for our existence. Access to fresh pure drinking water is every human's right and yet majority of humankind is denied of this right. The struggle for water rights is like struggle for all rights of justice for life which after all is a gift given to us by nature. In the original Universal Declaration of Human Rights (UDHR) the right for Water has been regarded as an essential component of life in particular. The right for water is generally an essential component in most of the International contentions.

" THERE WILL BE A DAY WHEN ONLY GRAPHENE (HRCM) WILL BE USED THROUGHOUT THE WORLD TO PURIFY WATER"



One of the serious problems India has is to provide "drinkable" water to people staying in rural and remote areas. Water supplied today is not clean as per the international standards set for drinking water. Water taken from natural sources is "purified" at various stages before it reaches its destination. Most of the times lots of "impurities" are added which are due to ignorance in process and unavailability of proper purification process. Due to this most of the households, corporate offices and Industries have to install water purifiers at their end. Again these purifiers add lots of additional minerals and change the taste of water. All these processes are increasing the risk of water diseases, which may not surface today but are surely a threat for future.

Municipal Corporations are responsible for supplying water to General Houses, Schools, Hospitals, Corporates and any other building constructed in their territory. Water is either supplied via MC Water Pipes (direct supply to buildings) or through the water tanks. But there are various water resources and possibilities of water recycling which are not explored due to unavailability of genuine water purification technology in India. There are industrial wastes which can be purified and water can be used for various non-drinking purposes.

HRCM is 21st Century's solution for all water needs of living beings. HRCM is the only technology, which gives pure water, instead of water mixed with impurities. WFR will also work for social awareness for the need of clean water to people, corporate and various other institutions, which fall under MCs territory. There will be various locations where water purification will be further required due to unavailability of direct water supply or further refinement. Some of the examples are Schools and Hospitals. Schools and Hospitals will be supplied with special filters to make sure that drinking water is as the guidelines without any threat of further diseases.

Beyond the water filtrations WFR Technologies will save lots of electricity, which is another major issue in most of the Cities in India. WFR's No-Electricity filters will not only save electricity and MONEY for the Municipal Corporation but also create a Greener and Earth Friendly Environment for all living beings.

ARMED Forces have to travel through jungles and remote areas where clear water is not available. Most of the times they carry their limited supply of drinking water since the areas they are traveling either have no water or available water is not drinkable. Some of such areas are Dense Jungle or High Mountains. ARMED Forces should have been our prime focus for Mobile Filters. They can take the water from any source even they can use ice on High Mountains to filter that to drinkable water. Even their hospitals in normal operational days can use our Filters especially made for Hospitals. Since most of the ARMED FORCES Hospitals are in the remote areas its highly likely that they must be facing problem of clean and healthy water.

The three principles that are completely in accordance to our motto

"CLEAN WATER, SAVE WATER, SERVE WATER"

That water must be governed as a common good; water must be protected as the ecological foundation of life; water must be managed as a finite economic resource; and water must be preserved as a shared cultural asset. Access to safe drinking water is a vital issue for the society especially for children who are prone to diseases easily. Diseases caused due to water are more widespread and lethal than the others. The prime concern is to make available the pathogen free water to the society.



" THERE WILL BE A DAY WHEN ONLY GRAPHENE (HRCM) WILL BE USED THROUGHOUT THE WORLD TO PURIFY WATER"



Govt. of India is giving much more importance to pure drinking water and cleaning of Ganga and other rivers. WFR has the association with Prof. V.I. Petrik and with his support and guidance the problem of drinking water and cleaning of Ganga and other rivers can be sorted out economically and effectively.

After Jawarlal Nehru ji not much work is done between India and Russia whereas Russian are great in science & technology. Why not we go together with Russia to bring many scientific disruptive technologies to India for welfare of Country and people. If Government supports our line up works with Russian scientist many innovations can be further developed and harnessed through joint scientific technologies and industries collaborations.

If we bring this important discoveries at commercial level and their public release can change the face of the world. Many advanced countries have used the Russian technologies in some or the other way to solve ecological and technical problems in their Country. Prof.Petrik application of nanotechnology like HRCM, anti-stokes, platinum group of metals and similar applications have benefits of their own. India can benefit from these technologies. It's also important that it solves the problem of world namely clean water and counterfeit currencies and many applications.

I wish you an interesting time reading this report and I look forward to collaborating with every one of you to promote pure drinking water by adapting HRCM Nano-technology assuring people of our Country drinking clean and healthy water.

Finally, I would like to extend special thanks to the Hon.Minister of Water & Sanitation Mr.Nitin Gadkari for steadfast support of my activities and understanding the need of HRCM technology for India. I also thankful to Hon.Minister of Water Resource Ms.Uma Bharti for showing interest in HRCM technology. We therefore, request our Hon. Ministers kindly extend your support to adopt HRCM nano technology for pure drinking water and other concern possibilities to make sure clean water for our nation.

I believe one day the whole world will adopt HRCM technology for pure drinking water. This is the technology of 21st century with efficient scientific stability as well social and economic stability.

"Man is nothing but intelligent water, although most of us are unconscious of this truth. This WFR "movement" is dedicated to the liberation of man from the boundaries of ignorance concerning himself."

With great respect,



Nilesheer / founder President

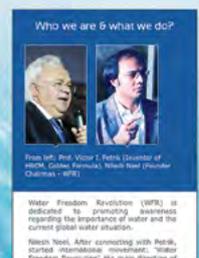
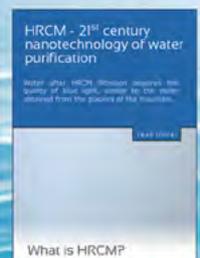
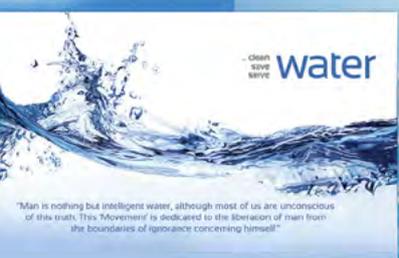
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Join the water freedom revolution for water rights.



CHAPTER ONE WATER FREEDOM REVOLUTION

Water Freedom Revolution Industries

Water Freedom Revolution Industries Pvt. Ltd. is working in Collaboration with Golden Formula Russia to bring Prof.V.I.Petrik's revolutionary technology for water purification to India. WFR originated after successful implementation of 'Pure Water Program' in Russia by Golden Formula. Pure Water Program works on HRCM technology, invented by Russian Scientist 'Prof Petrik'. Prof Petrik has created world's first and unique water filters using a High Reactive Carbon Mixture - the NANO sorbent. He has discovered a new form of nanotechnology, a structural complex of carbon. This is obtained by High reactivity carbon mixture (HRCM), which has a unique sorbent property, which was unattainable by any other class of sorbents. The method of production of the NANO sorbent, is an acclaimed scientific discovery - "Phenomenon of formation of nano-structural carbon complexes" - Diploma 163. This technology has been tested for water purification and strongly appreciated by the scientific centers all over the world.

"Water Freedom Revolution" is dedicated to promoting awareness regarding the importance of water and the current global water situation. WFR proposes to do so by adopting HRCM technology for water purification both in commercial and social setup innovated by Russian Scientist Prof. Victor I. Petrik. WFR is carrying out dedicated work in continuation introduction of HRCM technology to Indian Ministers, Politicians, Scientist Government, non-Government organization, Bureaucrats, Business organization and other related social societies. Currently WFR is in dialogue with Government regarding the Pure Water Programme adopting HRCM Water purification technology. Being aware India has an ever-growing water problem, WFR decided to bring this innovative Russian technology here.

So far the technology has been explained and demonstrated at meetings with Governments, Non Government Organizations and Business sectors. The Government has shown interest on HRCM technology and waiting for the report from NEERI to implement it on its merits for the people of India.

WFR is an international awareness movement for Pure drinking water dedicated towards promotion of importance of clean drinking water. This movement has been launched keeping into mind the current situation of drinking water in most of the countries. Caustically water treatment is no more taken as an economic good but as a 'cashable resource'. Except air, there are no other resources of life comparable to water on Earth, to have access to water 'is not a matter of choice, but rather everyone needs it'.

Right to access fresh and clean water

Every living being should have the right to access fresh and clean water. We, Water Freedom Revolution [WFR], are committed towards achieving this basic human need. Research shows that despite the fact that tremendous efforts have been taken since many years to improve the water conditions, the problem regarding cleanliness and efficiency of water facilities still remains unsolved. Many areas of the world have reached a crisis point and we believe this is primarily due to vast global ignorance and incompetence to DEAL with the situation with right measures. It is of great importance to give humanity the opportunity to appreciate what water is and how essential it is for our existence. Access to fresh pure drinking water is every human's right and yet majority of humankind is denied of this right. The struggle for water rights is like struggle for all rights of justice for life which after all is a gift given to us by nature. In the original Universal Declaration of Human Rights (UDHR) the right for Water has been regarded as an essential component of life in particular. The right for water is generally an essential component in most of the International contentions. For the first time, the United Nations Economic and Social Council, Committee on Economic, Social and Cultural Rights, in its twenty-ninth session (General Comment No. 15), has explicitly declared right to water as a fundamental right under right to life and placed several obligations on State parties to ensure and enable the citizens to realize the right. It clearly states that safe drinking water is fundamental for life and health and it 'is a precondition for the realization of all human rights'.

Essentially 'The Water Freedom Revolution' exists in the defence of 'Water Rights' for all. We primarily are focused towards commencing pure drinking water projects through HRCM filters with Government as well as non-government Organizations to achieve our mission. WFR aims to spread its roots throughout the country, making every state in India 'Pure Drinking Water' state. Our objective is to give Rural India pure water and respectively many other regions of India step by step.



Founder President of WFR Mr. Neel is been working with Prof. V. I. Petrik since 5 years to bring pure drinking water programme for the people of India. Mr. Neel has taken tireless efforts to get all the experiments and tests done to prove the authenticity of this technology within India. These investigations have shown that the use of HRCM as a sorbent opens new unique possibilities in water treatment technology in India. The experiment at National Toxicology Centre in India has shown that the water that has passed through HRCM has biological activity, antioxidant properties and enhances adaptation capabilities of the human system. This phenomenon opens a new era in water treatment technology, new understanding of the significance of water in biological processes, a new approach to solving health assurance problems. He has travelled extensively between India and Russia to build a friendly bond between these two nations so that India can benefit from high-level researches conducted in Russia.

WFR in continuation introduction of HRCM technology to India

It is to submit that in representation of WFR in 2010 (the then BJP President) Hon. Minister Mr. Nitin Gadkari, (Minister of Surface & Transport, Shipping, Rural Development, Water & Sanitation) had visited Russia to familiarize HRCM nanotechnology for pure drinking water and to adopt the same in India.

He expressed his appreciation and supremacy of HRCM based water filters, he feels that it is a great advantage to India as a billion people can benefit from it. He highly appreciated Prof. Petrik customized invention of "HRCM Bucket Balti Filter" for India. In his interview to Russian journalist he said "HRCM is revolutionary technology, I am very much impressed by Prof. Petrik and his research and feel that it is definitely useful for the world.

www.youtube.com/watch?v=wCWkSnnR0oo



www.youtube.com/watch?v=LxvlyZwHorl



www.youtube.com/watch?v=MDPLdtRJQj8





Date: February 11, 2011

Dear Shri. Narendrabhai,

Namaskar,

Sub: - Implementation of HRCM -Nano Technology in Gujarat state for making safe drinking water all over the state.

As you are aware, in our manifesto for 2009 Lok Sabha Elections, we had said, "Clean drinking water is one of the best barriers against common but often fatal diseases. The BJP proposes to make access to clean drinking water a fundamental right for all citizens." As is obvious, BJP has always given top priority to the availability of potable water for all the people. Hence, it is expected that all our state governments take some concrete steps in this regard. We have always considered that making pure drinking water available to all is something fundamental to our concept of Development through Good Governance.

In this context, I desire to invite your attention to a new technology called HRCM- Nano Technology. It has been proved that this technology is capable of removing all types of contaminations and convert impure water into clean potable water. As I understand, this technology is also very economical as no costly chemicals or purifying agents are required. I understand that this technology is the best technology in every sense and therefore I request you to consider giving a trial to this HRCM-Nano Technology for the purpose of decontamination of water in your state.

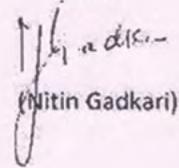
Below, I am giving some details of experts who have tried and tested this technology in India. It would be a good idea to contact them and instruct them to give a demonstration before you and your ministerial colleagues as well as other officials.

It is expected that this suggestion is given a serious thought and eventually the task of providing safe drinking water is taken up with a sense of urgency.

I would request you to keep my office updated about the progress on this front.

With warm regards,

Yours


(Nitin Gadkari)

Shri Narendra Modi
Hon'ble Chief Minister, Gujarat
Secretariat, Gandhinagar

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After returning from Russia, Mr. Gadkari wrote letter to all the CM's of his party with a request to use "HRCM nanotechnology for pure drinking water for the people of India. As drinking water ranks top priority in his party manifesto since long." We are submitting here the letter to the then Gujrat CM Mr.Narendra Modi who is Hon.Prime Minister of India today.

Later in year 2012 In Mr.Neel coordination Hon. Consulate General at St.Petersburg Mr.Visvas Sapkal had also visited "Golden Formula" to meet Prof.V.I.Petrik and witness the HRCM demonstration and appreciated.

<http://www.youtube.com/watch?v=qD6C9EeLdU8>



In year 2013, from 22nd July to 29th July, Indian Scientific delegation led by eminent Scientist Dr.Vijay Bhatkar in representation of WFR President Mr.Nilesh Neel visited Russia to get in-depth understanding of Prof.Petrik four scientific discoveries, especially of Graphene HRCM nanosorbent for water purification and different revolutionary application of Graphene. After the visit the chief of Indian Scientific delegation Dr.Vijay Bhatkar officially sent the report on "Visit of Indian Scientific Delegation to Prof.V.I.Petrik's Laboratory" to Hon.Ambassador Embassy of India, Moscow. In report Indian Scientific has appreciated Prof.Petrik invention of Graphene HRCM nanosorbent for water purification and other discoveries done by Prof.Petrik. The report came out with 66 printed pages and presents conclusions that can form the basis for possible future Indo-Russian collaboration with regard to the original discoveries, inventions and innovations of Professor V. I. Petrik. Indian Scientists found that this technology is the advance and ultimate technology and has no analog in the world.



www.youtube.com/watch?v=zysGaSyn6jk



www.youtube.com/watch?v=xlQ8JmXDr7I





WFR Mission: -

We are looking to implement the Graphene (HRCM) and its application for water purification at India through its production facility and to introduce it through Governmental level as pure water programme at rural India. It has a potential for large application in India and the world at large. Graphene is considered as a wonder material of great promise in various applications. For the first time in world an industrial production technology of Graphene has been elaborated by Prof.Petrik using cold destruction. WFR mission is to make sure that clean water through HRCM filters should reached to each individual at affordable price. WFR is not a non-profit organization but it is a social commercial entity.



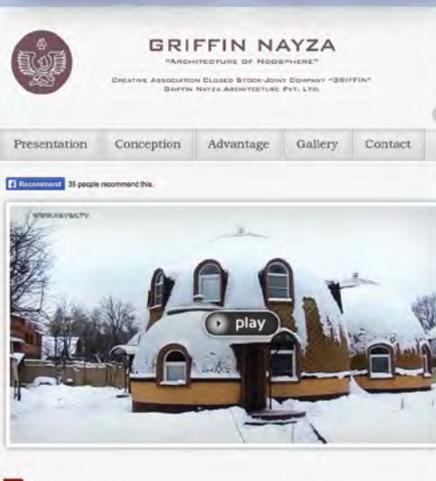
www.youtube.com/watch?v=QnYBlppGwq0

WFR main motive is to work to give pure drinking water to people and to implement pure water projects with Government. We are not capitalist, Alpna Neel - Vice President and Co-Founder of WFR is an academician and scholar and Mr.Nilesh Neel is a poet in heart but understanding the situation of water problem, he started WFR. He is a Poet, writer, speaker and entrepreneur and Founder President of O21CD / WFR / GNA / IRSPBB, WFR & GNA is sister organization of "Original 21st Century Discoveries". Mr.Neel is a recipient of Russian Award by "Kremlin Fond" (The Fund of Presidential programs and force structures "Kremlin") for his poetry book "Life". In 2013, 8th April, He was honoured with a public award - the Order of "National Glory" Simultaneously, an honorary Diploma was given to him for strengthening of friendship and cooperation between the people of Russia and India.

O21CD is an Initiative to bring together all the innovative technologies from diverse fields under one roof, comprising: pure drinking water and world's first "total ecological building" discovery (The revolutionary system and envisages construction without bricks, cement, steel, coarse aggregate and heavy machineries) to sports facilities as well scientific discoveries. We have a dream of India as a nation that prospers in all areas and have formed O21CD to bring new technologies and concepts for the welfare of India.

Under the banner of O21CD, Mr. Neel is dedicatedly working with Russian scientists architect and other high eminent scholars of Russia to strengthen the Indo-Russia relation by bringing the most innovative & disruptive technologies. For pure drinking we have collaboration with Prof. V. I. Petrik <http://www.waterfreedomrevolution.com/> and for ecological construction we have collaborated with Mr. Vitaly Grebnev. <http://www.griffin-nayza.com/> O21CD is also bringing Internet 2 in collaboration with its inventor Mr. Timofey V. Shuliar. i2 is a project dedicated to providing free internet for every user. i2 initiative is strongly supported by the United Nations and The Association of European Chambers of Commerce and Industry. "Original 21st Century Discoveries Pvt. Ltd. is marketing and media Company of Water Freedom Revolution Industries Pvt. Ltd, GNEC & i2. A part of bringing disruptive technologies, Mr. Neel is also working for literature. He is a Founder Chairman of <http://www.irspbb.org/> & <http://www.bashirbadr.com/>

www.o21cd.com

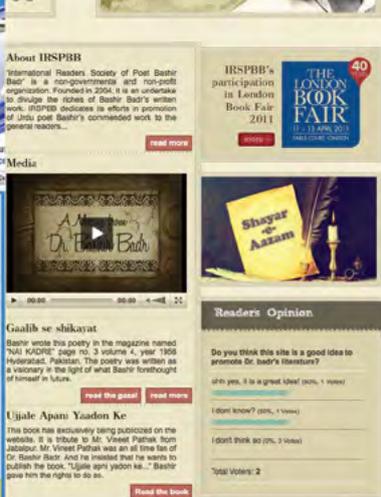


Architecture of Noosphere

It is important to answer the next question - why? Why should we build dimensions with curved surfaces, if all has been already accustomed for building plane, cubic constructions long time ago? Yes, that's quite right, but God, The Universal Ratio, does neither design nor build in that way ...

Presentation Contents

- conception
- advantages of spheroid houses
- role of form
- conclusion



ALLIANCES TO BRING THE BEST IN TECHNOLOGY



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CHAPTER TWO

SCIENTIST BEHIND HRCM & WFR

<http://www.youtube.com/watch?v=19K5UfHXEIO> http://www.youtube.com/watch?v=_3m2trYjMkY



<http://www.youtube.com/watch?v=ZGiWxAWNlQe>

Scientist behind WFR Prof. V. I. Petrik :-

WFR Founder-President Mr. Nilesh Neel is introducing HRCM revolutionary water purification technology to India in collaboration with Russian Scientist Prof. V.I. Petrik.

Prof. Petrik is academican of the Russian Academy of Natural Sciences Doctor of Technical Science Author of Four Scientific Discoveries. He innovated world's first and unique water filters using a (Graphene) HRCM Nano Sorbent, the method of production of the Nano Sorbent used in the filters is recognized as a scientific discovery.

The technology was tested and strongly appreciated by the scientific centers all over the world.

For example the tests conducted at Sierra Laboratory, USA discovered supremacy of HRCM 350 times more compared to GAC - the best activated carbon in the American market. The discovery was high appreciated by an international science society and widely used in Russia, Europe, and United States of America.

For cleaning the water Prof. V.I. Petrik has not invented complex machines but a very simple chemical composition called HRCM. Up to now, science knew of only three modifications of carbon in nature - graphite (coal), diamond and the so-called carbine. HRCM is the fourth modification of carbon. It is not found in nature and people did not know about it till its creation in 1997 by academican of Russian Academy of Natural Sciences Viktor Ivanovich Petrik. Crystal lattices of all above-mentioned materials are constructed from one and the same chemical element - carbon.

For the first time, HRCM was investigated in the Institute of criminology of the Federal Security Service of Russia in 1998 by Prof.V.I.Petrik. it was demonstrated, that: "HRCM is a homogeneous carbon substance, consisting of graphenes - two-dimensional elements of graphite structure, graphite packets, as well as the products of their chaotic splicing, bound by Van der Vaals forces".

HRCM

Institute of criminology, Federal Security Service of the Russian Federation

Institute of spectroscopy, Russian Academy of Sciences

Moscow state institute of electronic engineering

M.V. Lomonosov Moscow state university

Research Institute, Ministry of Defence of the Russian Federation

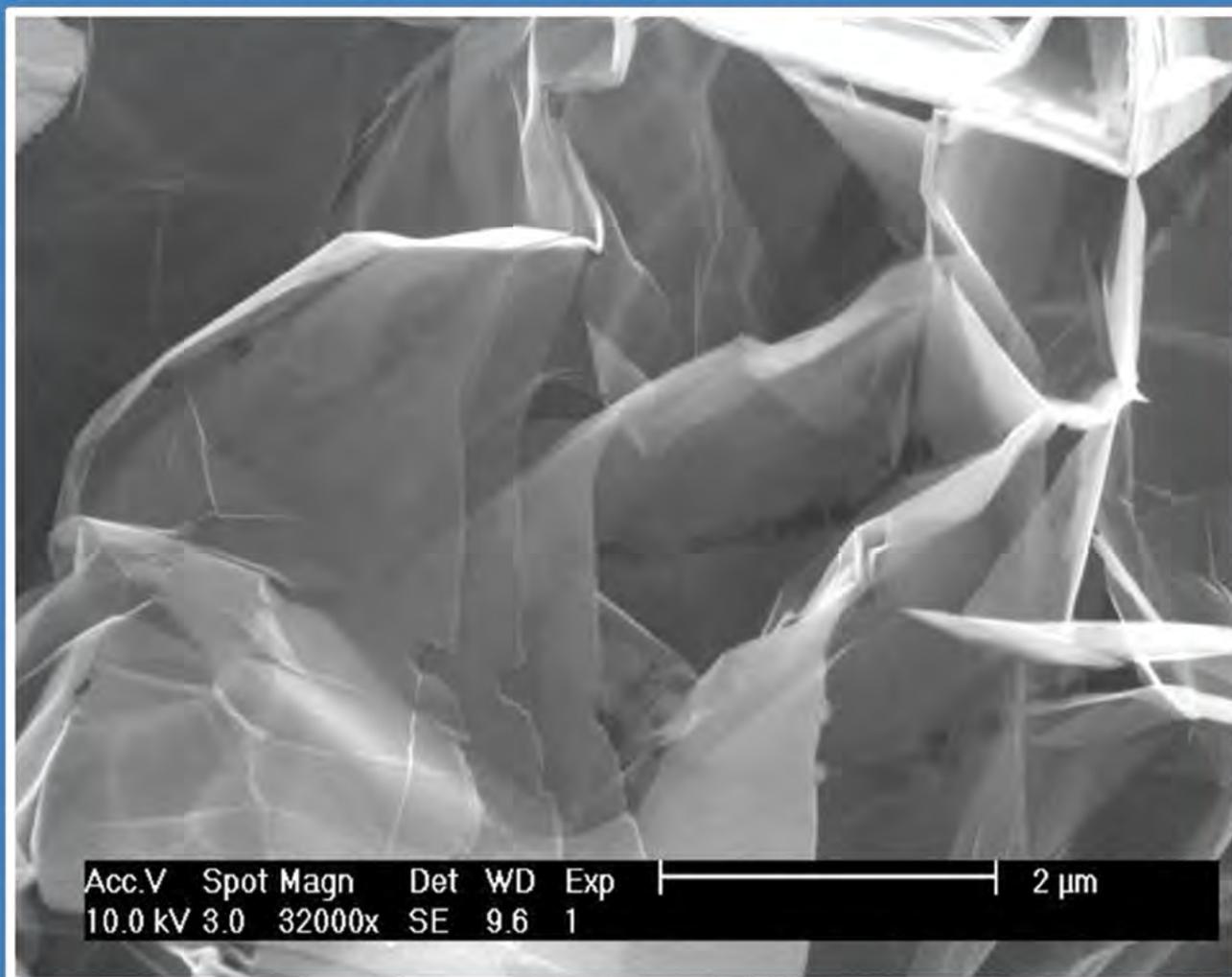
V.G. Khlopin Radium Institute Science & Production Association, a federal state unitary enterprise (FSUE)
F.F. Erisman Federal science and production centre, a federal state science institution (FSSI)

Centre of extreme medicine FSUE

I.I. Janelidze Ambulance Research Institute

Institute of toxicology FSSI

In 2000, presence of graphenes in the composition of HRCM was confirmed in the Institute of Spectroscopy of the Russian Academy of Sciences. As a result of investigations, it was demonstrated that HRCM contains microcrystals of mono crystalline graphite. In 2001 "Phenomenon of generation of nanostructured carbon complexes" Diploma No.163. certified by the International association of the authors of scientific discoveries. It was claimed that HRCM is a new substance of a certain class having no analogues in the world by physical, chemical, functional and economic characteristics as well as by ecological purity, versatility and variety of spheres of application. Industrial method for production of graphenes is patented in 56 countries, including the USA and countries of the European Union. The method enables to produce HRCM in industrial quantities under field conditions without necessity of special hardware.



Application of Graphene

Prof. Petrik application of graphenes (HRCM Sorbent) have been developed and protected by the patent as under: (1) Water purification. (2) Cleaning of water surfaces and grounds from hydrocarbons. (3) Purification of blood plasma. (4) Decontamination of toxic waste and destruction of chemical warfare agents. (5) Medical treatment of skin diseases. (6) Decontaminating bandages. (7) Localization and extinguishing of fires of toxic and combustible fluids. (8) Removal of polyaromatic hydrocarbons from tobacco smoke. (9) Decontamination of liquid radioactive waste. (10) Separation of hydrogen isotopes. (11) Air cleaning from viruses. (12) Production of decontaminating enterosorbent.

HRCM test conducted Internationally

The HRCM was studied in Moscow State University named after M. V. Lomonosov, and In the USA, the structure and properties of HRCM were investigated by :-

1. **University of California Irvine**
Wen-An Chiou, Ph.D.
2. **CARBON NANOTECHNOLOGY LABORATORY**
Howard Khan Schmidt, Ph.D.
3. **University of California Davis**
Department of Chemical Engineering & Material Science
4. **University of California Irvine**
Jian-Guo Zheng, PhD
5. **Brunswick Laboratories**
6. **Brighton Analytical LLC**
7. **Nautilus Environmental**
8. **Sierra Analytical**
9. **Del Mar Analytical**
10. **University of Nevada – Reno**
Nevada Stable Isotope Laboratory
11. **University of Waterloo Canada**
12. **United States Department of Interior**
U.S. Geological Survey ,431 National Center
13. **Excelchem Environmental Labs**

HRCM Test Conducted in India

In India, various tests at Water resources department, Hydrology Project, Water Quality Laboratory Aurangabad, Maharashtra and water testing laboratory M/s TUV SUD South Asia Pvt Ltd, Okhla Delhi, approved by NABL and MoEF of Govt. of India as well as mice experiments at "National Toxicology Center" Pune were conducted, to test the water quality after filtering through HRCM filters. MITCON has

prepared "Techno Economic Feasibility Report" on Water Purification Systems High Reactivity Carbon Mixture Project (HRCM Sorbent). They confirmed the technology and project is technically feasible in its Technical Feasibility, Marketing Feasibility and Financial Viability. They were satisfied that water is safe and meets national quality standards. Goa Government after having appreciated understanding of HRCM technology has started the process to sanction land to WFR for HRCM facility unit. In this contest, WFR President and MITCON Chairman met Chief Minister of Goa for further cooperation to set up HRCM plant in Goa.

In Subject to this various laboratory water tests have been conducted in Government of Maharashtra, Water Resource Department Hydrology Project, Water Quality Laboratory, Aurangabad and NABL approved laboratory, Pune in India for water and Industrial wastewater and the results obtained are within the permissible limit of Bureau of Indian standards.

Techno Economic Feasibility Report
on
Water Purification Systems
High Reactivity Carbon Mixture
(HRCM Sorbent)



~ PREPARED FOR ~
WATER FREEDOM REVOLUTION
INDUSTRIES PVT. LTD
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Lane No. -7, South main road,
Koregaon Park, Pune – 411001

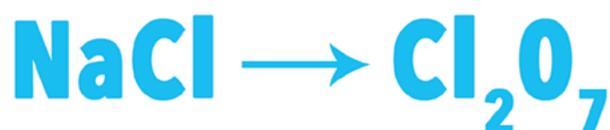
~ PREPARED BY ~
MITCON CONSULTANCY & ENGINEERING SERVICES LTD.
Kubera Chambers, 1st Floor,
Dr. Rajendra Prasad Marg, Shivajinagar, Pune - 411 005

FEBRUARY 2013

What is Graphene (HRCM)

'Nano' means dimension 10⁻⁹ meter. Carbon nano-layer is a layer whose thickness equals to 10⁻⁹ meter. Such atomic carbon layer is called graphene.

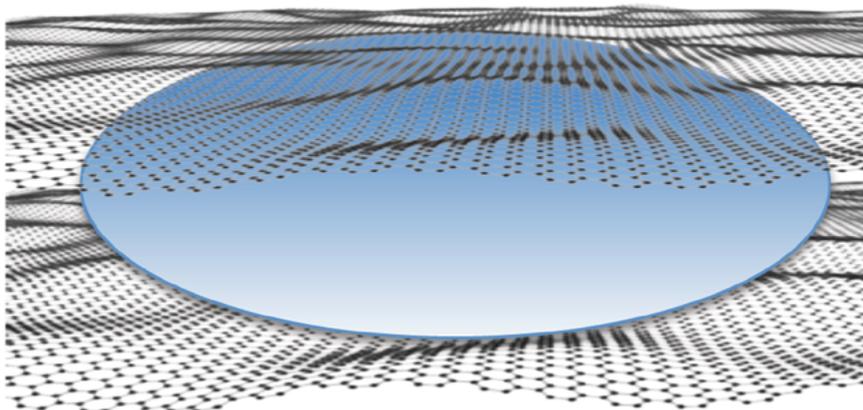
Cl₂O₇ is produced by a special reaction on NaCl in platinum electrolyzers. A retardant is added to Cl₂O₇ to slow down the reaction by avoiding explosion. The reaction is autocatalytic chain reaction. It was claimed that this method of Graphene production is only known to Prof. Petrik. Carbon material produced by cold destruction of stratified carbon compounds, mostly consisting of graphenes and having high activity to pressing is named High Reactivity Carbon Mixture [HRCM]. It consists of graphenes, various web type carbon structures in rolls, nanotubes, branching nanotubes, nanofractals, etc, which form homogenous carbon mass as a result of chaotic concretion possessing tremendous specific surface and high chemical activity. Abnormal sorption properties of HRCM can be explained by the fact that carbon atoms at the graphene periphery are not saturated have increased chemical activity and can be bound to many compounds in order to compensate free valence. Graphene has unique properties -very high sorption ability, very light 2 kg/m³, high thermal conductivity, high electrical conductivity very strong- 200 times steel. The thickness of graphene is equal to the diameter of atom. So this size also does not fall into the category of nanoparticle dimensions. Hence it follows that graphenes cannot be called nanoparticles. In addition, it should be noted that a carbon particle can not exist in a free state. When we start a fire, atomic carbon is released. The carbon atom instantly oxidizes converting into CO₂. Those atoms that have not managed to oxidize can form atomic clusters (up to 10 nm). Such clusters can continue growing generating nanodimensional particles. The lifetime of such particles is equal to few seconds - they either combine with each other generating stable carbon particles (fumes, which we observe during burning or soot) instantly oxidize at a sufficient contact with oxygen. IUPAC decided to call one atomic carbon layer a graphene, and call two or more of them - a graphite packet. During graphene destruction, the above-mentioned chemical compound could not be settled in all the interlayer spaces. So HRCM consists of graphenes and graphite packets.



The industrial production of the main elements in the process line for the manufacture of HRCM, Cl₂O₇ high reactivity chemical compound, has been created, which synthesis is performed from NaCl in specially developed platinum electrolyzers.

Special compounds have been developed allowing to maintain the process of decomposition of the chemical compound contained in the interlayer spaces of graphite in the mode of self-accelerating branched chain reaction.

How HRCM is produced



LAYER

High reactivity
chemical combination

LAYER

HRCM is produced by the method of cold destruction of carbon laminated compounds into carbon clusters, graphenes. To this effect, chemical compounds being capable to explosive decomposition under external action (photochemical, mechanical, chemical, etc) are placed into the interlayer spaces of the laminated carbon compounds, with subsequent initiation of the autocatalytic process of decomposition of the compound

The gaseous products of decomposition of the chemical compound being generated in the interlayer spaces destroy the carbon matrix with generation of individual two-dimensional carbon crystals (graphene), which structure is complimentary to the structure of graphite's basiplane

Why HRCM is known to clean water to its highest level of purity:

The work of HRCM as a filter allows the purification of water from microorganisms – bacterium and viruses – and this seems paradoxical to many people. The fact is that microorganisms cannot swim in the water like fish or swimmers in a pool. They have "to sit" on micro rafts – some kind of small-sized particle. As HRCM withholds all kind of particles, even the smallest, they withhold all kinds of microorganisms: they remain within the HRCM thickness, and water is purified from any kind of bacterium and viruses. However, microorganisms lying in the ramified structure of HRCM can continue to multiply. That is why in order to stop the multiplication of organisms within the HRCM thickness it is necessary to take some others measures, for example to silver HRCM, as is used in all HRCM filters for drinking water. Silvered HRCM has a great advantage as compared to other silvered sorbents (for example, silvered activated carbon) not only in efficiency in protection from bacterium and viruses (microorganisms can pass silvered carbon on its "raft", but it cannot pass HRCM) but also the HRCM as a sorbent and filter surpasses all worlds known equipment in water purification sphere. With a single filtration of drinking water, turbidity decreases by 25-60 times, the number of fluidized particles is reduced by 10 – 30 times, it achieves a high level removal of sulfates, sulfides, fluorides, chlorides, nitrites, ammonium nitrogen, arsenic, iron, zinc, copper, aluminum, manganese, lead, molybdenum and free chlorine.

MINISTRY OF DEFENCE
OF THE RUSSIAN FEDERATION
(MINISTRY OF DEFENCE OF RUSSIA)
FEDERAL STATE INSTITUTION
THE STATE RESEARCH TESTING INSTITUTE
OF MILITARY MEDICINE
THE RESEARCH-TESTING CENTRE
(OF MEDICAL-BIOLOGICAL PROTECTION)
St.Petersburg 195049, 4 (illegible)
"02" 03 2011 # 143

TO: Director General of the
OOO "Holding "Golden Formula"
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int@goldenformula.net

Report on the accomplished test results

May I inform you that, within the frame of the Contract # *H/1* of 31 January 2011, in compliance with the Program and Techniques of the experimental studies of efficacy of the nanosorbent agents and filtering elements, based on high reaction capacity carbon mixtures, in water purification from biological contamination agents, the specialists of the Research Centre (Medical-Biological Protection) of the Federal State Institution the "State Research Testing Institute of the Ministry of Defence of Russia" have accomplished testing of experimental samples of the filtering elements submitted by the OOO "Holding "Golden Formula", using model solutions containing coliform bacteria (coli-index) at the level of 10^6 CFU/cm³. May we note that the above content of the bacteria in the used model solutions exceeds manifold the level of water bacterial contamination in ordinary surface reservoirs, and that it rather is characteristic of domestic and industrial waste effluents specific, for instance, for animal farm complexes.

It has been established that the submitted experimental samples of the filtering elements have provided a 100-percent purification of water by the above microbiological parameter: the content of the E. coli group bacteria in the water passed through the filtering element amounted to not over 1 in 1 dm³ of the water. It is well worth noting that this parameter stayed unchanged in spending the filter resource to the level of 150% from the initially specified one which is even more than required by the State Standard P 51781-2002 (120%).

Investigations into efficacy of the filtering elements in respect to coliphages, toxins and viruses are planned for the period of March-June 2011; the preliminary results of the tests will be submitted to you according as statistically significant results are obtained.

Acting Head of the Centre (Signed) O.V.Chubar

MINISTRY OF DEFENCE
OF THE RUSSIAN FEDERATION
(illegible)
15 March 2011 # 168

TO: Director General
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On preliminary results of testing

May I report that, within the frame of the Contract # *H/1* of 31 January 2011, in compliance with the Program and Techniques of the experimental studies of efficacy of the nanosorbent agents and filtering elements, based on high reaction capacity carbon mixtures, in water purification from biological contamination agents, the specialists of the Research Centre (Medical-Biological Protection) of the Federal State Institution the "State Research Institute of Military Medicine of the Ministry of Defence of Russia" have accomplished additional testing of experimental samples of the filtering elements manufactured by the OOO "Holding "Golden Formula", using model solutions containing coliform bacteria and spore forms of microorganisms (*B.cereus*) in concentrations of 10^9 CFU/cm³ order. As in the previously accomplished studies, the indicated content of microorganisms in the model solutions exceeds manifold the typical level of water bacterial contamination in ordinary surface reservoirs.

In addition, analogous studies were performed in the models of vegetative and spore forms of the microorganisms-imitators of biological pathogenic agents of bacterial nature. In particular at that, imitators of plague pathogenic agent: the vaccine strain *EV Y.pestis*, and of spore form of anthrax pathogenic agents: the vaccine strain of the anthrax microbe *STI-1*, were used. The contamination density of the water model samples was 10^6 CFU/dm³ which corresponds to that in possible foci of biological weapons use.

It has been established that the submitted experimental samples of the filtering elements have provided a 100-percent purification of water from all above microorganisms. It is well worth noting that this efficacy of purification stayed unchanged in spending the filter resource to the level of 150% from the initially specified one which is by 25% more than required by the State Standard P 51781-2002 (according to this document, the efficacy testing will be performed up to 120% of the filter resource).

The obtained preliminary results make it possible to characterise the filtering elements under testing as possessing high efficacy in combination with a considerable "margin of safety".

In addition, may I repeat once again that the investigations into efficacy of the mentioned filtering elements in respect to coliphages, toxins of biological nature and viruses are planned for the period of March-June 2011. The preliminary results of the tests will be submitted to you according as statistically significant results are obtained.

Acting Head of the Centre (Signed) O.V.Chubar

In the course of conduction of research developments under a commission of the Ministry of defence of the Russian Federation, a number of HRCM-based systems for water cleaning from bacteria and viruses have been developed. These filters will become indispensable in a rescue kit during ecological catastrophes.

HRCM Nanotechnology is 21st Century Discovery in Water Purification: -

The High Reactivity Carbon Mixture (HRCM) is a homogenous carbon mass consisting of graphenes being flat elements of the graphite structure, graphite packets as well as products of their chaotic coupling, which are bonded by Van-der-Vaals forces.

HRCM is an ecologically pure substance containing carbon nanostructures having a vast specific surface (about 2,000 m² per 1 g of substance). Due to this fact, HRCM when wetted generates a mass having a high hydraulic resistance, which is much higher than, say, that with activated charcoal. In this mass, as in a very tightly weaved net, even the finest suspended materials get "tangled." It means that the mass of HRCM with a thickness of several centimeters works not only as a sorbent retaining impurity by means of non-saturated interatomic carbon bonds, but also as a filter purely mechanically retaining even tiniest impurity and suspended materials. HRCM filter operates similar to membrane household filters but much better! The thing is that membranes retain impurity only by a plane or several planes and HRCM retains them by volume. Only special bacterial filters can work similar in fashion. Gainfully, the natural salts and microelements are still retained in water after HRCM filtration.

When HRCM is made, wet mass of substance is formed which has a potential of enormous water resistance that is very high than, let's say, even activated charcoal. The mass as in a very tightly interlaced network, "they are entangled" - mechanically- even in the smallest suspension. This means that in HRCM the thickness not only works as sorbent, retaining admixtures with the aid of the unsaturated inter atomic bonds but also as a filter, mechanically retaining even the smallest admixtures and their suspensions.

HRCM filter works quite similar to a membranous house filter. The difference lies in the fact is that in the membranous filters, the membranes retain admixtures either in single plane or several planes whereas HRCM holds them in volume. To clog a membrane or system of membranes by fine admixtures and smaller suspensions, it is sufficient to pass water through them, several times. Membrane filters require regular cleaning, wherein the system of reverse washing sharply raises the price of purification of water. The cartridges are required to be changed often, whereas due to the high sorption property, cartridges of the HRCM filter do not require any particular cleansing.

HRCM has one more unique property: after a solution has passed through an HRCM layer with a thickness of 10–15 cm such an important parameters as biological oxygen demand (BOD) decreases two times. HRCM purifies water well from undissolved impurity and poorly from dissolved impurity. If HRCM also removed true solutions from the water, it could not be used for purification of drinking water, because a distillate would be derived as a result. The main point is that natural salts and microelements are conserved in the water that has passed through HRCM filtration! Water purified by means of HRCM not only preserves all its useful substances but also becomes enriched in such substances as iodine and potassium. This property inaccessible by any other sorbent yet is achieved by nano-coating of HRCM with special iodine and potassium compounds. HRCM sorbent is in demand throughout the world because, according to statistics, up to 80% of the population of the planet suffers from iodine deficiency.

The sorption and other properties of HRCM allow using it as a material for solving various technological problems, such as:

- neutralisation of toxic waste and destruction of chemical warfare agents;
- high quality additional cleaning of drinking water;
- localization and extinguishing of fire of toxic and combustible fluids on land and water surface;
- liquidation of emergency spills of oil and oil products on land and on water surface including recultivation of soils and final water treatment;
- cleaning of blood plasma;
- creation of medicinal preparations;
- removal of polyaromatic hydrocarbons from tobacco smoke;
- moisture retention in sandy and alkaline soils;
- waste water treatment, recovery of precious metals.

HRCM as medicine for wound healing

(HRCM is characterized by a high sorptive capacity against contaminating agents of organic nature) The study was aimed at investigation of the high reactivity carbon mixture (HRCM) wound healing effect upon septic and burn wounds in laboratory animals. For the first time, the Report provided the experimental results of evaluation of HRCM wound healing activity based on clinical and laboratory data. The conclusion confirming the wound healing effect of HRCM and appropriateness of its further pre-clinical study to obtain data of acute toxicity, local irritative and sensibilizing effects of the product has been drawn to be submitted to the State Pharmacological Committee, Russian Ministry of Health. Information given in the Report will help to perform the primary tasks at the current stage of the product clinical effectiveness study, i.e., to evaluate an appropriateness of further clinical trials of the carbon sorbent.



Report on Russian Scientist Prof. V. I. Petrik's Visit to India

Following an invitation by Ministry of Surface Transport, Shipping, Rural development, Water & Sanitation office on 29th June 2014 to WFR to do meeting and demonstration on 16th July 2014 (5 PM at Transport Bhawan, Parliament Street, New Delhi) of HRCM technology invented by Prof. V. I. Petrik. WFR line up the visit of Prof. Petrik to India and with "Special Endorsement" from WFR Prof. Petrik and his delegates Mr. Timofey Shuliar, Mr. Shakhin Makhumudov, Mr. Nikita Goldsmit, Mr. Mikhail Zheltikhov got the multiple entry Business Visa on 27th June 2014 from "Consulate General of India at St. Petersburg".

Looking at this important visit of Prof. Petrik on 16th July at Transport Bhawan, 1, Parliament Street, New Delhi for meeting with Ministry of Drinking Water and Ministry of Water Resources Government of India, WFR decided to extend his visit and formally invited Prof. Petrik delegation for 10 days from 15th - 24th July to India not only for meeting scheduled on 16th July at Ministry but we decided to line up his meetings with other important organizations like Goa Government and NEERI.

WFR main purpose is to introduce Prof. Petrik HRCM technology and implement it as pure drinking water programme in India through Governmental level. Pure water program is successfully running in Russia under the banner of Golden Formula. As a matter of pride and honor Prof. Petrik wanted to explain his technologies to Indian Government and Scientist by medium of demonstrations and discussions.

This 10-day tour consisted of meetings in 4 different cities namely New Delhi, Mumbai, Goa and Nagpur with demonstrations of the HRCM technology for pure drinking water as well Anti-Stoke for protection of Currency and Government documents.

Prof. Petrik successfully concluded his meetings and demo at Goa 18th July, Mumbai 20th July and Nagpur 21st July. In his 10 days visit Prof. Petrik met with Government, non-government Organization as well Scientist and leading Business Corporates to work for development of pure drinking water who in future will be contributors and partners of WFR in India.

This visit gave a positive opportunity to work & to give pure drinking water technology for the people of India. WFR also in process to set up production facilities of Graphene (HRCM) in Goa to solve the problem of pure drinking water, which is the need of nation.



VISIT INTRODUCTION



Date 15th July 2014 to 25th July 2014

Prof.Petrik suppose to visit on 15th July but due to his busy schedule at Italy he postponed one day ahead and landed Delhi on 16th July 2014 from Rome at 10:20AM. The other delegates reached Delhi on 15th July as per the itinerary fixed by WFR. WFR has prepared official itinerary of Prof.Petrik visit from 15th July to 24th July approved by Prof.Petrik office at St.petersburg.

Finally Professor V.I. Petrik visited India on 16th July 2014, a 10-day official tour (15th to 25th July 2014) organized by Mr. Nilesh Neel, founder director of Water Freedom Revolution (WFR). The purpose of the visit was to meet Government of India Minister of drinking water and Minister of water resources as well Cabinet secretaries of Ministry, Chief Minister of Goa, Scientists of NEERI and other leaders and Government officials of India, business dignitaries and scientists to demonstrate and make them aware of the revolutionary Water purifying nanotechnology, "HRCM technology", invented by Prof. Petrik.

Professor Petrik is a renowned scientist from St. Petersburg, Russia who has invented several revolutionizing technologies, HRCM water purifying nanotechnology, being one of them. Mr. Nilesh Neel, Founder President of WFR, has collaborated with Prof. Petrik to bring this 21st century technology, for uplifting the water purification standards in India and making pure water available at an economical price within the country.

WFR has already welcomed by Goa Government to start its production facilities in Goa, The allotment of land to WFR is in process through GIDC. MITCON has officially submitted the "TEF" report to Goa CM that the commercial production of HRCM and resulting water purification products is viable and bankable proposition. Based on the TEF report of MITCON, Goa Government has positively responded to the proposal of WFR, including readiness to allocate the required land to start HRCM production facility of 300 tones annually at Shiroda Goa.

WFR wants to spread awareness and make availability of pure water not just limited to a specific part of the country but to every corner of India. Hence, Promising poet Mr. Nilesh Neel has taken the initiative to bring this technology through Government approval in India. The main objective of him that Government of India should implement HRCM filters to rural India as well social institutions and public places as pure water programme.

Invention of Special Filter for India: 'HRCM Balti' for rural area

India's biggest problem is not the availability of water but of availability of "clean water". India has ample resources of water in rivers, lakes and wells. But to implement filtration process for all households in remote areas is difficult. Prof. V.I. Petrik customized invention of "HRCM Bucket (Balti) Filter" for India, which was created on special request by Mr. Neel. People can simply take the raw water from direct water resources and fill the HRCM Bucket Filter (Balti) to get the clean water on the spot. The work of HRCM as a filter allows the purification of water from microorganisms - bacterium and viruses.

Advantages of HRCM filter are:

1. Possess bactericidal and bacteriostatic action.
2. Enriches water with iodine.
3. Cleans water of arsenic.
4. Does not lower concentration of useful salts and minerals.

This HRCM Bucket Balti Filter is revolutionary solution for pure drinking water at remote areas of India. People can simply take the raw water from direct water resources and fill the Bucket (Balti) to get the clean healthy water on the spot. More than the HRCM "Balti" filter is synonymous to WFR for Rural & Tribal India.



Catastrophic contaminated water purified through "HRCM Bucket Balti Filter" :-

In this 10 days Governmental tour Prof. Petrik especially demonstrated his efficiency of HRCM through HRCM Bucket Balti Filter. This simple looking HRCM Bucket Balti filter can purify water in extreme level of any contamination.

This HRCM Bucket balti Filter is used for pure drinking water from general source of water like from river wells tap water and other available source of water but intentionally in all his demonstration at his 10 days visit he has shown the extreme polluted contamination water turned into pure drinking water by this HRCM Bucket Balti Filter.

At all demonstrations, he made the mixture of used machine crude oil with water, mud & soil and contaminated the water like a catastrophic but as soon its passed through HRCM Bucket Balti Filter the result was a clean healthy water on spot, which was tasted and drunk by Water Resources Minister Govt. of India and Drinking water Seceratory of India and appreciated with supremacy that its taste same as normal drinking water which is remarkable consideration for revolutionary HRCM Bucket Balti Filters to implement in rural India.



Summary of Visit from 16th to 25th July :-

On 16th July 2014 WFR was invited at Transport Bhavan Delhi for meeting and presentation to Ministry of Drinking Water and Ministry of Water Resource, Govt. of India and have shown the demonstration of HRCM water purification technology to Hon. Minister Mr. Nitin Gadkari and Hon. Minister Ms. Uma Bharti in presence of Mr. Pankaj Jain, Secretary for Drinking Water and Sanitation and Secretary of Shipping Mr. Vishwapati Trivedi (Govt. of India), Shri. Rajiv Ranjan Mishra, JS & Mission Director, National Ganga River Basin Authority and other renowned Govt. officials. The main motive for this meeting and demo at various Governmental levels is to showcase the supremacy of Graphene (HRCM), which is revolutionary, economical, ecological intimate technology and is suitable for the people of India, especially "HRCM Bucket Balti Filters" for rural areas. Prof Petrik has shown the demonstration of HRCM bucket filter in which complete catastrophic a mixture of crude oil, water and soil was used and passed through the bucket as a result clear and colorless water was seen which was tasted & drank by Hon. Minister Ms. Uma Bharti and appreciated that the water is normal as per the drinking water standard. Drinking water Secretary Mr. Pankaj Jain and Secretary of Shipping Mr. Vishwapati Trivedi also tasted & drank with appreciation. Further on 18th July the demonstration shown to Goa CM Mr. Manohar Parrikar was highly appreciated and on 21st July in-depth demonstration of HRCM filter shown to NEERI scientist at Nagpur. We shown how our HRCM filter can purify & clean the hydrocarbon a complete catastrophic into pure drinking water on spot, NEERI scientist had tasted and drank the water and appreciated. After this successful meetings and presentation of HRCM technology at Governmental level, "Ministry of Drinking Water & Sanitation and "Ministry of Water Resources", Govt. of India asked us to do the testing of HRCM filter at NEERI for further implementation of this technology in India. In this contest WFR has written letter to NEERI director Dr. Satish Wate and sent five HRCM bucket filters for testing as per (BIS) Bureau of Indian standard at NEERI, Nagpur to bring the valuable genuine water purification technology for the people of India in its merits. Ms. Alpana Neel Vice President of WFR also urge Dr. S. Wate to sign the contract for R & D between NEERI and WFR to have in-depth work on Prof. Petrik discovery on Graphene (HRCM)

After above official tour, WFR arranged Prof. Petrik visit to seven wonder of world "TajMahal" on 23rd July 2014. Prof. Petrik express is amazed experience for beautiful monument of love the "TajMahal" and he thankful to WFR and Government for such a live experience memorable for lifetime.

On 24th July before he flies to Rome on 25th July Prof. Petrik having an appointment with Hon. Minister Mr. Gadkari around 7:30PM at his office at Transport Bhawan. They discussed about his visit and how's the demo went at NEERI on 21st July as well other important technologies discovered by Prof. Petrik which can benefit India especially Anti-Stoke for protection of Bank Notes. They also discussed technology that can be useful to Clean Ganga. Prof. Petrik requested to have meeting with Finance Minister to explain the Anti-Stoke technology about to protect bank notes. Mr. Gadkari instructed his Private secretary Mr. Vaibhav Dange to understand and make the notes about Anti-stoke and Cleaning of Ganga which Prof. Petrik narrating. Mr. Dange taken the in-brief about the same. He want to understand if the pilot project should be done for cleaning of Ganga, How Prof. Petrik can do it. Prof. Petrik spoke about the technology, which has been used to clean most polluted river of St. Petersburg. He also explained him about Anti-Stoke so that message would get convey to Hon. Finance Minister of India for further development and meetings to explain Anti-Stoke technology in length for Protection of Bank Notes. Mr. Dange positively assured and expressed that the meeting should be fixed soon for Anti-Stoke and requested to send more information on Anti-Stoke and technology for how to Clean Ganga, a Pilot Project.

The entire event was organized by Mr. Nilesh Neel and team WFR

- Team WFR:
1. Alpana Neel (Vice President)
 2. Mr. P. J. Rangari (Chairman)
 3. Mr. Sunil Lall (Director Finance)
 4. Mr. Praphull Thakkar (Director Project)
 5. Mr. Akash Lall (Chief Office Coordinator)

CHAPTER FOUR

Day Wise Report



Day 1 (16th July 2014)

<http://www.youtube.com/watch?v=yIVysFD5hFk>

Professor Arrives in India

Prof. Petrik arrived on the 16th morning and were received at the Indira Gandhi International Airport New Delhi by Mr. Neel and his team. The warm welcome was solicited with garland and Indian traditional Tilak. The stay of Prof. Petrik was organized at the Hyatt Delhi from where he headed to Transport Bhavan



The invitees of this official meeting were WFR President Mr. Neel, Prof. Petrik, **Hon. Nitin Gadkari**, Minister for Road Transport, Highways, Shipping, Rural Development, Panchayati Raj And Drinking Water & Sanitation; **Hon. Ms. Uma Bharati**, Minister for Water Resources, River Development and Ganga Rejuvenation in Union Government of India and Secretary of drinking water, PS to Minister Water Resources, Secretary Shipping, JS & Mission Director, National Ganga River Basin Authority & other officials from Government of India



Mr. Neel introduced Prof. Petrik to the Hon. Ministers and respected dignitaries and in his introductory speech spoke about what exactly WFR doing to implement the inventions and technologies of Professor in India especially HRCM technology for pure drinking water. He explain for cleaning the water Prof. V. I. Petrik has not invented complex machines but a very simple chemical composition called HRCM. Up to now, science knew of only three modifications of carbon in nature – graphite (coal), diamond and the so-called carbine. HRCM is the fourth modification of carbon. It is not found in nature and people did not know about it till its creation in 1997 by Prof.Petrik. Mr. Neel also shown the small presentation that so far since 2010 how WFR made Indian Politician, Scientist, Bureaucrats successful visit to Russia at Prof.Petrik laboratories. After the short video presentation, Mr.Neel gave the floor to Prof.Petrik. 32

The agenda was introduction and demonstrations of Professor's invention of nanotechnology based HRCM water purifier. In simple words the purification of water is done by a sorbent i.e. HRCM, which can be produced in massive quantities without any complicated chemical or technical processes.



Prof. Petrik demonstrated the production of this secret black sorbent Graphene (HRCM) in front of all the audience. Small amount of graphite particle turned into a quantitative black mass by cyclic process into Graphene (HRCM) in no time. The main idea was to showcase its easy production and high scale quality.

Prof. Petrik, in front of the minister of River development turned the water with oil spillage into clean water from the Graphene which he produced just in front of them, this shows how oil spillage can be cleared using the black sorbent with its depth efficiency to collect oil from water. In particular, the HRCM sorption characteristics as to crude oil surpass GAC by 134.4 times, i.e. on gram of HRCM binds 67.2 grams of oil. It is notable that oil can be separated from HRCM, which allows using HRCM as a sorbent repeatedly.





water freedom revolution worldwide

WFR IN COLLABORATION WITH GOLDEN FORMULA



Revolutionary Discovery for Water Purification



“WFR” is introducing a water purifying Bucket Filter based on HRCM (High Reactivity Carbon Mixture) **Discovered by Russian Scientist Prof. V.I. Petrik** It is a proven technology that is capable of removing all types of contaminations and converts impure water into clean portable water. Patented in more than 56 countries.

Designed for removing suspended particles, odor, turbidity, color, organic compounds, free chlorine, organic chlorine compounds, ferric hydroxide precipitate, ferric (rust), copper, aluminum, zinc, heavy metals, fats, oil and petroleum products from water

Clean Water, Save Water, Serve Water





Extracting Water from Coca Cola through

HRCM Bucket Balti Filter



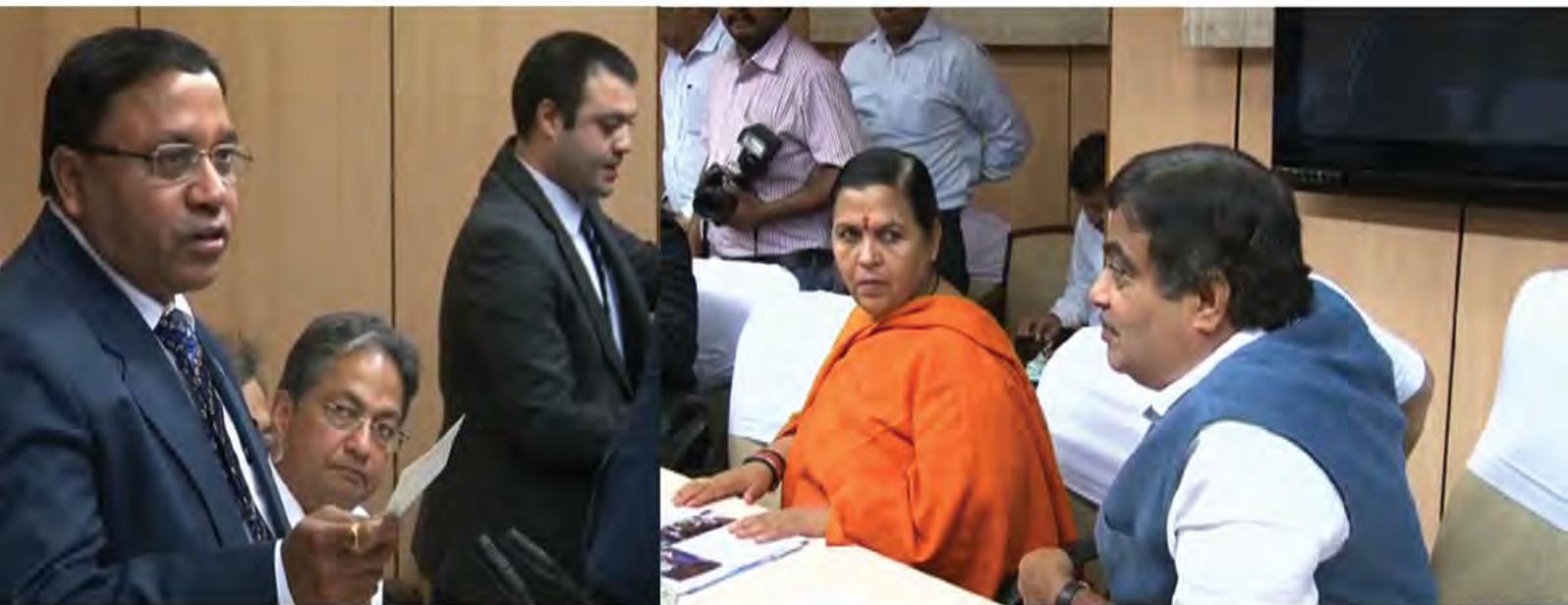
"Catastrophic" contaminated water containing mud soil, crude oil, various impurities

into clean drinking water through "HRCM Bucket Balti Filter"

Not only this, but he also turned highly "Catastrophic" contaminated water containing mud soil, crude oil, various impurities into clean drinking water through "HRCM Bucket Balti Filter" which was tasted & drank by Hon.Minister Ms. Uma Bharti and appreciated that the water is normal as per the drinking water standard. Drinking water Secretary Mr. Pankaj Jain also tasted & drank and appreciated. Prof.Petrik won the crowds amazement by extracting water from Coca Cola too which was tasted & drank and appreciated by Secretary of Shipping Mr.Vishwapati Trivedi.

Ganga and Yamuna water purification from HRCM bucket filter:

Total Coliform and E Coli are found absent in the HRCM filtered water



In subject to Ganga, Mr. Gadkari showed his interest that this technology can also be used to clean Ganga. As Minister for Water Resources, River Development and Ganga Rejuvenation, Ms. Uma Bharati was also present for this demonstration, Mr. Gadkari said that Ms Uma Bharti was concerned for Ganga. WFR President Mr. Neel explained that they already conducted tests with Ganga & Yamuna water and asked WFR Technical Expert Mr. Rangari to present the test report of Ganga and Yamuna which they had received just 1 day before the 16th July meeting. The HRCM filters are last end water purification technology indeed HRCM can clean the polluted water of Ganga. But to clean Ganga river is a different subject and it needs trustworthy project and through various technologies. HRCM can be one of its technology to participate in cleaning Ganga as well as other polluted rivers in India.

Hon. Minister Uma Bharati saw the demonstration and tasted the purified water which was extracted from the contaminated water by this HRCM bucket. Hon. Ministers believed in Prof. Petrik's technology as they drank the purified water from the contaminated impurities like mixture of crude oil, sand, soil, hydrocarbon. Prof. Petrik said that he knows that the Ministers are really concerned with this big problem and he knew that River Ganga is indeed Holy. But with his technology he can make it "HOLY PURE". and the Ministers will achieve it with this technology.

WFR has done lots of water testing in India from various polluted contamination water sources and got extremely great results of pure water from most polluted water. In accordance to the 16th July meeting WFR President Mr. Nilesh conducted water tests from Ganga as well Yamuna. The purpose of these tests were to show the in depth excellence of HRCM filter that can clean the highly polluted water from Ganga into the purest form of drinking water that even total coliform and E coli are absent. Mr.P.J.Rangari read the report, which they received from water testing laboratory M/s TUV SUD South Asia Pvt Ltd, Okhla Delhi, approved by NABL and MoEF of Govt. of India. The laboratory technicians collected the water sample of Yamuna river near Batla house, Okhla, Delhi and Ganga river at Dr.Rajendra Prasad Ghat, Varanasi in July 2014. The Yamuna and Ganga river water sample are filtered through HRCM bucket filter and reports are obtained. The HRCM filtered water sample is tested as per the BIS 10500 - 2012. As per the report, it is observed that the various parameters such as color, odour, turbidity, pH, TDS, ammonia, fluoride, magnesium, manganese, total hardness etc. parameters are within the BIS standards. In addition to it BOD and COD values which were more in the raw water samples are received less than 5 mg per litre in the HRCM filtered water. In addition to it, Total Coliform and E Coli are found absent in the HRCM filtered water which was present in raw water of Yamuna and Ganga river. From the report it is revealed that the HRCM bucket filter can purify the river raw water to the potable standards as per BIS norms."



Ministers Uma Bhartiji and Mr.Gadkari was awed and wanted a demonstration to produce Graphene in open large place to trust this technology was effective and economical on a large-scale production hence at the garden area of transport Bhawan similar demonstrations were done in a larger area, with a production of HRCM sorbent on a larger scale. The delegates were encouraged to taste the purified water and also the sorbent, which holds medicinal properties, Hon.Minister Ms.Uma Bharti tasted the Graphene on request of WFR president Mr.Neel.

<http://www.youtube.com/watch?v=yJ9IKJYg9d0>



Anti-Stoke: Technology to protect Currency

During the meeting the delegates were also introduced to interesting anti-stokes compound invented by Prof. Petrik, which hold unique properties of identifying the fake currency notes from the original one. It has significant application in security of bank notes, security documents etc. This compound is advantageously being used to identify forgery and forfeits of money laundering.

http://www.youtube.com/watch?v=mLMOJbr_8mQ



The given compounds have been developed by Mr. V.I. Petrik for the purpose of detection and identification of their data carrier under the field conditions. The small-sized device of a fountain pen size capable of displaying hidden (crypt) marker at a distance of 1 km is used for visual identification of the object. In his presentation speech he said Government first duty to protection against forgery of bank notes which is important agenda to make currency safer. Prof. Petrik is having his Scientific book published in Anti-Stoke in which he has given a complete interpretation to this phenomenon in his monograph Anti-stokes compounds for the Protection against forgery of banknotes, securities, shipping documents, as well as other objects of vital importance and in circulation is always considered as one of key problems to ensure economic safety for any country.



A significant number of protective machine readable features (markers) making it possible to find with high precision a counterfeit banknote under stationary conditions are available at present.

However, the given counterfeit banknote as a rule has already been in circulation. In this regard all the developers of protective technologies work on a problem of creation of organoleptic protective elements that can allow for an identification of protection by a consumer directly. The Anti-Stokes compounds are an ideal protection for that matter.

Such a marker shall be detected (displayed) by a small-sized device emitting invisible infra-red rays. The device consists of LED manufactured based on gallium arsenide, miniature power supply unit (battery) and has a size of a common fountain pen. Such a device costs no more than 2-3 dollars and therefore it is available for population.



Use of Anti-Stokes Compounds for Protection of Health Care Products

The issues of unauthorized production, counterfeit, simulation, re-export, sales of old pharmacological products reasonably belong to the problems of national security. The Pharmaceutical drugs in hands of gunmen (terrorists) at present are aNBC decimator. All attempts to solve this problem at government levels with the involvement of inspection bodies haven't brought to positive solution of the given problem until today.

The anti-stokes compounds allow for to solve efficiently one of the most important problem of today, the one of pharmaceutical drugs counterfeit.

With this objective in view a protective marker is applied on each pharmaceutical drugs pack. The Identification of protective marker shall be performed by a most committed person concerned, -a direct consumer of the products. Installation of a special infra-red source in drug stores, kiosks and other establishments selling the pharmaceutical drugs has been assigned for this purpose by a special government enactment. A price of most expensive device does not exceed USD 30. Our understanding is that this experience will be spread all over the world after employment of pharmaceutical drugs protection in India.

We believe, the above technologies were highly acknowledged. With the live demonstrations by Prof. himself will now open doors to the new technologies to India and hold a promising future for the growth and development of the country. The technologies have been protected by patents.



Day 2 (17th July 2014)

Professor Visits Goa

On the afternoon of 17th Professor reached Goa and was received by Goa Government officials at International Airport Vasco-da-Gama Dabolim. After warm welcome at Airport the delegation headed to Cidade de Goa, where Prof. Petrik accommodated at the presidential suite. Mr. Elvis Gomes the "Director Urban Development, Goa Government" joined at dinner. During the dinner Prof. Petrik spoke to Mr. Gomes about the benefits of HRCM and how it is running successfully in Russia. During this informal dinner Mr. Neel briefed the Prof. about the set-up of WFR in Goa and how Mr. Gomes has helped in introduction to Goa CM. After this Professor retired for rest of the evening.



Day 3 (18th July 2014)

In morning breakfast WFR president Mr. Neel discuss in length about Goa with Prof. Petrik at Cidade de Goa.

Later in the afternoon, Mr. Neel's family flew from Pune to Goa to meet Prof. Petrik. Mrs. Alpana Neel, the Vice president of WFR, with two daughters, Nayza and Nadia, arrived at Cidade de Goa and joined the WFR team for lunch.

Prof. Petrik welcomed the family with enthusiasm, especially to Nadia and Nayza. Prof. Petrik spoke to Mrs. Neel about her contribution to making WFR promising, as well as praising Mr. Neel highly for his dedication towards the pure water project in India.

Evening was scheduled with a meeting with the CM of Goa, followed by dinner with the Goa Environment Minister at Taj Vivanta. Professor, his son, and Mr. Neel discussed the day ahead at the lunch table. Mr. Neel gave a short briefing about the CM and his contribution so far to welcome WFR in Goa.



MEETING WITH GOA CM MR. MANOHAR PARRIKAR

Prof. Petrik met the CM in his residence office at 6 PM. Acclaimed scientist and IT leader Dr. Vijay Bhatkar joined them. Dr. Bhatkar had visited Russia with a delegation of Indian scientists to Russia in 2013 to speculate on the technologies of Prof. Petrik. The CM of Goa had met Mr. Neel several times in context of WFR mission to introduce HRCM and extended his support in promoting the WFR dedication to implement pure drinking water HRCM technology. To take the process further Prof Petrik spoke about the benefits of HRCM and his other important inventions to implement in India especially in Goa with the support of Goa Government. Prof. Petrik spoke in length of his New Technology for production of platinum group Metals by Gas Phase and Anti-Stokes Technology to protect currency.

<http://www.youtube.com/watch?v=MxezrPXPiUY>



Presentation of HRCM technology to Goa CM



After 30 minutes of discussion with CM, Prof. Petrik was ready for his HRCM presentation and demo. Mr. Neel introduced Prof. Petrik to Hon. CM Mr. Manohar Parrikar and Government officials present there. In his introductory speech he paid gratitude to Goa CM for supporting and giving an opportunity to WFR at Goa to start HRCM production facility. WFR is soon coming up with annual production of 300 tones HRCM factory at Goa. To initiate pure water program in India in framework of this program HRCM Nanotechnology water filtration systems will be installed in school, kindergartens, hospitals, railway station, bus station and other public places etc.

Prof. Petrik as a part of his presentation asked Mr. Neel to do the demonstration of "HRCM bucket balti filter". Water which was made "Catastrophic" contaminated by mixing of oil, mud and other impurities as a part of demonstration was purified in front of the CM and his team.

http://www.youtube.com/watch?v=_Hn6n-Kq43c





Not only this Prof. Petrik was also shown how the sorbent can absorb oil and make water clear of it. A glass of water with oil spill was cleaned right in front of the team. CM was highly impressed; the Chairman of Goa State Pollution Control Board Mr. Jose Noronha tasted the water purified by "HRCM Bucket (Balti) Filter". After vote of thanks CM Mr. Manohar Parrikar presented a token of gift to Professor and his team.





MEETING WITH GOA ENVIRONMENT MINISTER



Goa State Pollution Control Board (Ministry of Environment, Goa) organized the evening dinner in presence of Goa Environment Minister Smt. Alina Saldanha at Taj Vivanta banquet hall. The dinner was attended by Jose Noronha, Chairman of GSPCB. Dr. SWA Naqvi Scientist and Acting Director of the CSIR-National Institute of Oceanography, Mr. Elvis Gomes, Director, Municipal Administration-Goa Urban Department, Eminent Indian Scientist Dr. Vijay Bhatkar as well other Government officials of Goa. Environment Minister Smt. Alina Saldanha and Prof. Petrik have discussion in length concerning environment problems related to contamination in sea. The formal dinner gave a platform to introduce Prof Petrik to the dignitaries and have discussions regarding the scope and awareness of WFR in India.



Day 4 (19th July 2014)

Prof. Petrik visits WFR future office residential Bungalow

No meetings were scheduled for the day. This day was an official line up by GIDC to show Prof. Petrik Shiroda land for WFR production facilities of HRCM but Prof. Petrik found it far to travel hence the visit was postponed until his next visit to Goa. Later Prof. Petrik shows his interest to visit WFR office residential Bungalow and he was taken to visit the WFR future official residential Bungalow. Prof. Petrik appreciated the bungalow and congratulates Mr. Neel for his true efforts. The official bungalow will also be an official guesthouse of the visiting delegates. He said he will have one helicopter at the bungalow barren land later when HRCM production facilities start in Goa.





WFR Celebrates Prof. Petrik's Birthday

Later in the evening the team WFR and Prof. Petrik delegation started for Bay 15 restaurant for party. WFR celebrated Prof. Petrik's birthday reception as well as WFR Chairman Mr. P. J. Rangari's appointment ceremony by the hands of Prof. V. I. Petrik. The entire team of WFR was accompanied. Professor celebrated his actual birthday on 22nd June a month before 19th July but WFR wanted to take an opportunity to celebrate it in India and hence it was attended by all the members of WFR. Mr. Neel wanted Prof. Petrik's birthday to be memorable day for all years.



FELICITATION



On occasion of Professor's birthday another important event was marked by honoring Mr. Rangari as the acting Chairman of WFR. The title and contract was offered by Prof. Petrik. Mr. Rangari gratefully accepted the position and swore in to work for WFR to best of his abilities. In the same honoring ceremony, Mr. Rangari was revered in traditional Indian way with a 'Shawl'.

Dr. Bhatkar honored Prof. Petrik with a Shawl. Mr. Neel honored Dr. Vijay Bhatkar. Prof. Petrik honored Mr. Elvis Gomes. Prof. also honored Mr. Neel and thanked him for the efforts and deep dedication for the cause of Pure water. The rest of the evening was enjoyed by guests with drinks food and live music.



Day 5 (20th July)

The professor, Team WFR flew from Goa to Mumbai to attend a business lunch with the leading businessmen. The lunch was organized at the Hotel Orchid. The invitees of the lunch were top business icons of Mumbai.

Mr. Neel introduced Prof. Petrik to the guests and in his introductory speech spoke about the inventions and technologies by Professor. The professor took over the presentation and spoke about the nanotechnology and how will affect our lives in future. He spoke about his invention of HRCM which based on nanotechnology can purify water to its purest form from all the impurities. As his special initiative in India, he introduced the "HRCM Bucket (Balti) Filter" where India will hugely benefit with this economic and nature friendly filter.

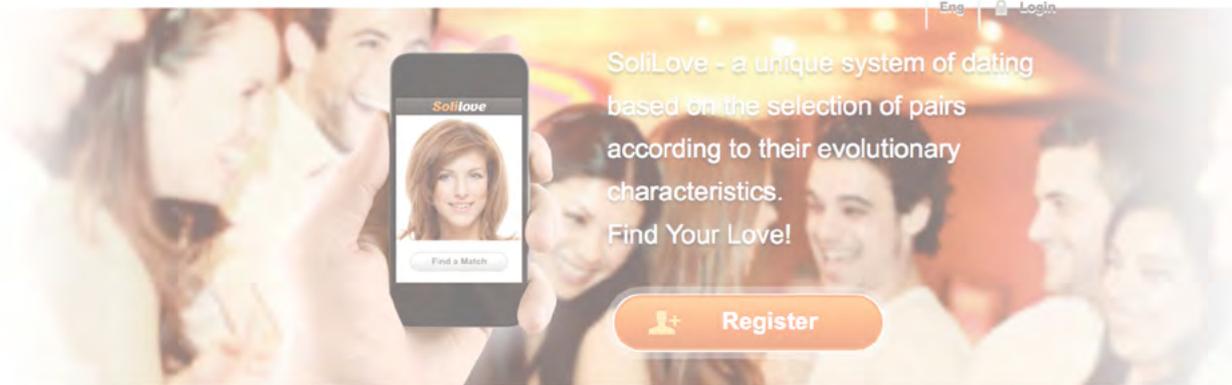
To demonstrate the ease of production of the HRCM, mainly responsible for purifying water, professor did small-scale demo. The HRCM produced in the demo could in itself be used in 10 filters and last for 5 yrs. The same sorbent will be produced in factories and due to its ease of production it will be massively available making the technology economical as well. As one of the other advantages the attendees got to see a demo of how oil spillage can be cleared using the black sorbent HRCM.

To prove the effectiveness of the filter firstly a demonstration of filtering water out of Coca Cola was done. "HRCM Bucket (Balti) Filter" the sp. Filter for India was used as a filter for the demonstration. Secondly, water polluted with all the impurities like sand, oils, solid, etc was used for the demonstration. It amazed the guests that water was clear and absolutely pure for drinking in no time. As all the presentations were done in front of the eyes and guests themselves were volunteers it proved there are no deceptions and this technology is indeed revolutionizing.

The entire reception of the technologies was quite welcoming and it got lot of people interested from business point of view. Next invention which professor showcased was Anti-Stoke compound. He showed that how the antistoke compound be helpful in catching the forfeited currency notes. The banking sector can safeguard themselves and control crime against duplicated currency notes.

http://www.youtube.com/watch?v=4H_E_LzpxsM





Solilove - a unique system of dating based on the selection of pairs according to their evolutionary characteristics. Find Your Love!

Register

SOLI LOVE <http://www.youtube.com/watch?v=W9lfd6APPX4>

Subsequently Professor talked about his new discovery soli love, which reads the personality and studies a person's characteristics and traits by certain calculations after reading the distance between the eyes. It helps understand the characteristics and attributes of people. The people in similar profession have seemed to have percentages. This matchmaker can also help deduce the compatibility between 2 people.

After the presentations there were questions and answers and informal interactions between the team and attendees.

Later in the evening after the busy Business lunch programme at Mumbai Prof. Petrik delegation started for Mumbai Chhatrapati Shivaji Airport to take flight to Nagpur. Mumbai-Nagpur GoAir G8-142 Dep.06:55PM Arr.0815PM.





Arrived at Nagpur around 8:20PM
Transfer to the Radisson hotel Nagpur for check-in Traditional welcome along with garland at the Hotel.

On 20th July 2014, at Nagpur, around 9:30 PM, the then Maharashtra BJP President, now Hon. Chief Minister of Maharashtra, Shri.Devendra Fadnavis visited to greet Mr. Nilesh Neel and Prof. Petrik followed by discussion on dinner.



Day 6 (21st July)

Demonstration at National Environmental Engineering Research Institute "NEERI"

On the advice of Hon.Minister of drinking water and sanitation Mr.Nitin Gadkari to NEERI Director Dr.Satish Wate NEERI has arranged the presentation at NEERI Nagpur on 21st July 2014. Unfortunately Dr. Wate didn't attended programme, as he had some other official visit out station. Dr.Wate informed Mr. P. S. Dutt, Chief Scientist & Head Business Development & Technology Transfer (BDTT) Division to host the programme. Mr.Dutt welcomed the delegation at Committee Room.

<https://www.youtube.com/watch?v=pVTdf5WZTfQ>



National Environmental Engineering Research Institute, the members of the NEERI welcomed professor on the 21st morning. All the scientists and members associated with environment were invited to attend the presentation



on the HRCM Technology at Committee Room No.1. Large section of NEERI scientist saw the presentation and hold discussion with Prof.Petrik. WFR President Mr.Neel started with introductory note and passes the podium to Prof.Petrik. Prof. began with a small an introductory speech about the HRCM technology. He then showed to the team how sorbent clears oil spillages from the water.



His next demonstration was the demonstration of water purification with a filter size of a small box. The water was deliberately made impure with mud, oil, etc in a long cylindrical container, it was then mixed well. The dirty water was then purified in front of the entire team using the filter. Various scientists present there compared the smell and colour of pure water with that of the one filtered. It was hard for them to believe that water could be cleaned to such high level as demonstrated; some of them came forward with doubts, but were completely satisfied with the results.



<http://www.youtube.com/watch?v=vHY0apcpveU>



In another experiment to prove the authenticity of the filter, 'HRCM Bucket (Balti) Filter' filter was used to filter out water from coca cola. Scientists were encouraged to come forward and drink the water purified from "HRCM Bucket (Balti) Filter".



After the demonstration there was question answer session between NEERI scientists and Prof. Petrik, which was successfully ended by appropriate answers. The entire consortium of NEERI was happy and satisfied. They thanked professor for his visit and making them a part of demonstrations of this great technology and asked to send the HRCM filters as soon for testing at NEERI.



<http://www.youtube.com/watch?v=P903Ou80ArA>



Day 7 (22nd July)

Professor arrives back to Delhi

On 23rd July Professor arrived back to Delhi from Nagpur. He was greeted by WFR Volunteer. Outside the airport Professor was deeply moved by the poverty and child labour in India, he tipped the young boys extravagantly.



Day 8 (23rd July) Visit to see Taj Mahal

This being the important visit of professor Petrik to India, Mr. Neel arranged for a visit to see the Taj Mahal. On 22nd July Ministry office has informed about Prof. Petrik visiting Taj on 23rd July to Mr. A.K. Singh, Chief Security in charge of Taj Mahal. Mr. Singh has line up VIP honor to Prof. Petrik with all respect. Prof. has deep sense of art as he is also a painter and violinist. Professor was gratified to see the Taj Mahal and given short video interview. The official guide took them around and explained the history of Taj Mahal. The group took some pictures and retired back the hotel.



<https://www.youtube.com/watch?v=Y9LcqZseVdA>



Day 9 (24th July) Thanks giving

The trip of Prof. Petrik concluded with thanks giving ceremony organized at Board room Hyatt, Delhi. Mr. Neel as a token of thanks presented Prof. Petrik with a silver statue of Lord Shiva. Professor thanked all the team for their support and making the entire trip productive.



In another informal meeting with Prof. Petrik's son Mr. Timofey Shuliar, Mr. Neel discussed the upcoming new technology of i2. Mr. Tim is bringing a new technology called i2. This technology will bring free internet for the people. .



Day 10 (25th July) Prof. returns back

Professor flies back to Rome from Indira Gandhi International Airport on the 25th July. Mr. Neel came to see off to Tim and Pro. Petrik. Prof. Petrik thanked MR. Neel again for all the hospitality and efforts to introduce his technology in India.



PROFILE: -

Prof. Victor I Petrik

Is a world famous scientist, known to have contributed to the scientist world by important discoveries and inventions. He is also called "Da Vinci of modern Russia". His research and findings are prevalent and extends into areas such as nanotechnology, contaminated soil treatments, techniques of oil separation to help the world's oil companies recover from oil spills etc. One of his greatest achievement- is an effective treatment technology of polluted water. Scientist himself is confident that his discovery will make an important contribution to protecting the world's environment and improve the general conditions of existence human civilization.



Member of the Russian Academy of Natural Sciences (RAEN); Member of the International Academy of Sciences for Ecology and Safety of Man and Nature (MANEB); Member of the Petrovskaya Academy of Science and Arts; Vice-President of the International Slavonic Academy of Science, Education, Arts and Culture; Honorary Professor of the European University; Doctor of Engineering. Specialties: physics, psychology. Graduated from the Leningrad State University.

Began his scientific activity in 1972: Senior Engineer of the Research Institute of Physics of the Leningrad State University, Senior Research Worker of the Research Institute named after Bekterev, General Director of "Incorporation 4T", General Director of "Infpro" ZAO of the President Programs fund. At present: President - Research Director of the RAEN Research Institute for Physics of Fullerenes, Director of the Strategic Researches Department of the Academy of National Security of Russia.

Author of four scientific discoveries: "Phenomenon of formation of nano-structural carbon complexes" - Diploma № 163; "Phenomenon of magnetoregulated state of isotope of osmium - 187 in a ferromagnetic matrix" - Diploma № 180; "Mechanism of formation of a geometric spatial Multidimensional structure when using a gold section mathematical algorithm" - Diploma № A-168, Diploma № 312 "The phenomenon of nuclear-spin selectivity of reversible chemical reactions with graphene"

Main scientific activities: fundamental researches in the field of nuclear physics, Nano-carbon structures, crystallography and optical ceramics, anti-Stokes Compounds, carbon sorbents. Author of more than a hundred of inventions patented in 56 countries.

Awarded with Medals of P.A. Kapitsa "To the Autor of a Scientific Discovery", St. Daniil Order of the Patriarchy of Russia, Anniversary Medal of the Marshall Zhukov of the Soviet Union, Order "For Services to the Fatherland and the Cossacks" of the First Degree, Insignia - Order of Nicolas the Second, Georgiy Cross of the Fourth Degree.

In year 2005 the U.S. Government had considered the request of delivery of the feeding filters. The delegation of Victor Petrik Filters intended a humanitarian assistance to the Americans, who suffered the hurricane in the state of Louisiana (Orleans). President Bush r requested scientist to make a device for removal of the dangerous toxin from water. Within a short period Prof Petrik actually created this device, using a property of crystal structures to remove pollutants and admixtures. The equipment was comprehensively checked and exported to USA, and now Americans are prepared to order it for removal of MTBE from water. This equipment's are manufactured and exported by a company in St. Petersburg.



In 2009 all social institutions in Velikiy Novgorod and Novgorod Region have been equipped with such filters. It follows from the report prepared in the town of Novgorod that for the period of 2008-2009 the sickness rate related to viral hepatitis has virtually decreased by three times and the average children's sickness rate related to dysentery has been reduced by 64.5% as compared to the average Russian level.

The monitoring of the quality of water treated on Golden Formula Holding LLC's systems installed in social institutions in the town of Novgorod and Novgorod Region is performed according to the agreement with the Novgorod Government by the efforts of Rospotrebndzor.

During the period from 2007 until 2010 over 1400 positive opinions have been obtained.

The Chairman of the State Duma B. Gryzlov hands over the diploma to V. I. Petrik, the winner of the all-Russian competition for the best water-treatment system.

In 2008 V.I. Petrik delivered a report on potable water problems at the 12th International Economic Forum held in St. Petersburg.



V. Petrik at the International economic forum



A flask with water contaminated with oil products can be seen in the foreground. The Vice Chairman of the Government of the Russian Federation A.D. Zhukov and the Chairman of the State Duma of the Federal Assembly of the Russian Federation B.V. Gryzlov have drunk water that has passed through V.I. Petrik's filter.



In 1990 the President of USA G. Bush signed the program called 'Clean air for American cities'. According to the program adopted, they began adding methyl tert-butyl ether (MTBE) to petrol. Already five years afterwards, all seven water wells, from which the town of Santa Monica is supplied, were poisoned with MTBE. The ecological catastrophe was declared in the USA.

At present the use of MTBE is prohibited in 25 US states. American scientists applied to V. Petrik with a proposal to develop a water treatment technology. The technology developed by V. Petrik, Configuration and methods for water purification BE - US 7,128,881 B2 31/10/2006, allows cleaning water with the MTBE content exceeding the standard rate by 8,000 times!

According to G. Bush's direction, the photo report on his meetings with V. Petrik has been placed in the United States National Museum for eternal storage



According to the Fort Lauderdale city council's decision, V.I. Petrik has become an honored citizen of the city.

A unique installation for cleaning water from tritium is being created in Russia with participation of the Ministry of nuclear energy under the sponsorship of the United Russia party on the basis of V. Petrik's developments. This technology will solve the main problem of CANDU reactors, i.e. contamination of heavy water with tritium.



ДИНА
РОСС



The minister of nuclear energy V. Kirienko and Academician V. Petrik.



The Chairman of the Duma, Chairman of the Supreme Council of the United Russia party B.V. Gryzlov, minister of nuclear energy V. Kirienko and Academician V. Petrik.

The technology for rhenium production has passed comprehensive experimental and industrial testing and strict expert examination in various research institutions and organisations. ROSNANO, a state corporation, has approved the project basing on the technical commission's resolution and has made a decision to co-finance construction of a rhenium production factory, which process system is based on V.I. Petrik's ideas and inventions.



The results of the research performed have been highly appreciated by A.M. Chekmaryov, leading Russian specialists in rhenium research, associate member of RAS (Russian Academy of Sciences), Professor of Russian university of chemistry and technology.



Chairman of the State Duma B.V. Gryzlov , Director of the Joint institute of nuclear research, RAS Academician A.N. Sisakyan, Rosnano OJSC's Chairman of the Board A.B. Chubais are familiarizing themselves with the technology of gaseous-phase application of platinum group metals onto graphenes (HRCM).

V.I. Petrik is the author of two scientific monographs:

Optical armoured ceramics. Spinel.



Anti-Stokes compounds and technologies based thereon.



Abstract from findings of leading European scientists: His inventions may have substantial effect in practical and academic spheres. Delegation also stressed that Petrik's inventions may have important commercial value and powerful economic effect. European delegation expressed interest to set up co-operation for a number of Petrik's inventions and for further application of these results in numerous sectors of European industry.



Delegation of scientists and industry leaders from China visited V. I. Petrik laboratories. "Delegation members made a conclusion that reviewed technologies represent crucial interest for Chinese industry and science. Relevant reports will be made for the Government of China based on results of some studies performed by Mr. Petrik".



Nilesh Neel

Founder President of O21CD Mr.Nilesh Neel is instrumental to associate and collaborate with Russian scientists architect and other high eminent scholars of Russia to strengthen the Indo-Russia relation. He has dreamed for India as a nation in all fields and formed O21CD to bring new technology and concept for the welfare of India. In the context of Pure Drinking Water for the people of India, Mr. Neel in collaboration with Prof. Petrik is carrying out dedicated work to bring his invention of (Graphene) HRCM Nanotechnology to India. Poet, writer, speaker & entrepreneur Mr. Neel is working to strengthen various segments of India by bringing about the most innovative & disruptive technologies of this century.

Mr. Neel is recipient of Russian Award by "Kremlin Fond" (The Fund of Presidential programs and force structures "Kremlin") for his poetry book "Life" by the decision of the Board of Trustees of the "Kremlin" Foundation, to acknowledge Mr. Neel's contribution to the development of Russian-Indian relations, the strengthening of friendship and cooperation between the people of Russia and India. Mr. Neel was awarded a high public award - the Order of "National Glory" Simultaneously, an honorary Diploma was given to Mr. Neel, to mark his personal contribution to the international cultural heritage. The "Kremlin" Foundation is an official organization, connected with the Government, on the highest level.



Alpana Neel

Alpana Neel (MBA from UK), propagates to take the WFR commercially to every state in India. She is aware of the India's drinking water situation and wishes to supply clean water using this HRCM technology. Mrs.Alpana Neel after the completion of her education in Oxford Brookes worked for five years in consulting, hospitality and travel sector. Worked with top consulting firm named Adecco from Switzerland. She was later inspired by Mr.Neel's devotion for water and commitment for HRCM and Prof.Petrik influenced her to join WFR, to do better for this movement her advice for commercial set up of WFR to industries pvt.ltd. She will be taking care of the commercial project and Mr.Neel of the social projects. Now she is the Vice President of WFR Industries Pvt.Ltd. She is highly academic MBA from Oxford Brookes University, UK; BCSE, Oxford Said College, UK; PGPBM, Western Michigan University, USA.

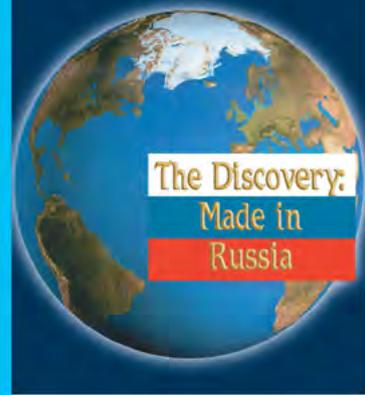


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ALLIANCES TO BRING THE BEST IN TECHNOLOGY



Believe "The Best"



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poem poetry & the poet