



## Scientific Aspects of Agnihotra: Purification of Water by Agnihotra Part II

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*If air pollution doesn't get to you, then water pollution may. Please read the article below, written by Dr. Ulrich Berk from Germany, to see why it is a very good idea to add Agnihotra Ash to your drinking water.—Ecovillage Bhругu Aranya*

*Dr. Ulrich Berk, Germany*



Scientific experiments have shown Agnihotra purifies the air of pathogenic bacteria, reduces harmful chemicals in the air such as NO<sub>x</sub> and SO<sub>x</sub>, and also reduces the quantity of particulate matter in the air (which is harmful for our respiratory system.)

Scientific experiments also show that Agnihotra and Agnihotra Ash purify water. We are advised to add Agnihotra Ash to our drinking water, and many of us are doing so regularly.

Why is that recommended? The reason is: Agnihotra Ash removes pathogenic bacteria from water. This has been tested a number of times. One impressive experiment was done by Dr. John Matlander of Cuenca, Ecuador.



*Dr John Matlander:*“The experiment involved a gallon of infected water that I had for several weeks. Before using it, I requested a doctor to analyze it with a potent microscope. He told me that the water was cultivating fungi, staphylococcus and streptococci. Before throwing it away, I put some of this water in a 200 ml glass and added two teaspoons of Agnihotra ash. I mixed it well and left it for 3 days.

“Then I returned it to the doctor and asked for further investigation with the microscope and he said, ‘Completely pure water.’ So I told him that this was the same water he had analyzed 3 days ago and the doctor thought that this was impossible, completely impossible. But it happened this way; the Agnihotra ash had made this water completely pure.”

### **That means: Agnihotra purifies water.**

But even if we do not add Agnihotra Ash to water but just keep water in some bottle next to the Agnihotra fire, the water gets purified. This was shown by Dr. John Matlander in an additional experiment.

There was a 77% reduction in the number of colonies containing Klebsiella and Enterobacterium S.P. and an 81% reduction in Escherichia Coli.

Similar experiments done in Maheshwar Homa Therapy Goshala, Madhya Pradesh, India confirmed this result: Just keeping water in some container next to the Agnihotra fire purifies water. This leads to the hypothesis that not only Agnihotra Ash, but also the fumes of Agnihotra have the potency to purify water. But what happens if the water bottles are closed so that neither ash nor fumes of Agnihotra get into contact with the water examined? The water still got purified! Parameters measured were COD (Chemical Oxygen Demand), DO (Dissolved Oxygen), pH, total hardness, and count of coliform bacteria.

Quite an astonishing result, as in [this experiment](#) – different from those mentioned before – there was no contact with Agnihotra Ash or with Agnihotra fumes. Therefore, the effect cannot be explained by some sort of chemical reaction.

It seems there is some kind of energy field around the Agnihotra fire which brings about this effect of water purification.

We have seen that Agnihotra Ash, Agnihotra fumes, and even just proximity to Agnihotra fire are helping to purify water. All these experiments were done using small quantities of water. The water was kept in bottles of 200 ml up to 1 litre.

### **But what about larger bodies of water?**

Pollution of rivers, lakes, and oceans is a big environmental concern. But of course that is a big challenge to achieve some improvement. Still, some initial results could be obtained.

The following photos show one part of the Narmada River, Madhya Pradesh, India, before and after Agnihotra Ash had been added. Within three days a big improvement could be seen:



*Narmada River before Agnihotra Ash was added*



*Narmada River after Agnihotra Ash was added*

This shows that it is a very good habit to regularly add some of your Agnihotra Ash to water bodies in your vicinity. If you have your own well, then best to do so regularly.

But not only the Agnihotra ash helps – also the healing atmosphere of Agnihotra (and other Homa fires) helps to purify water. Below see the results of monitoring the water quality of the Narmada River in Central India. Water samples were taken at Omkareshwar upstream from the Homa Therapy Goshala (which is situated next to the banks of the Narmada River), adjacent to our Homa Therapy Goshala and further downstream at Barwani. **In all the different parameters, the water next to this Homa Therapy Goshala was best – and it was the only place where the water was fulfilling the standards set by the World Health Organization.** This initial result shows that Homa places do have an effect on larger water bodies such as a big river.

Parameters	WHO Max. allowed	Omkareshwar	Mandleshwar	Maheshwar (HomaTherapy)	Barwani
pH	6.5-9.2	8.0	8.2	7.5	8.0
Total Solids	1500	1090	1256	650	1225
Total Hardness	500	555	620	475	650
Chlorides	600	550	520	250	652
Nitrate	45	15.5	20.5	12	22.5
Sulphate	1000	450	375	250	350
Coliform count	100 ML	500 ML	600 ML	100 ML	700 ML