

**ADVERSE EFFECTS OF GRUNT WATER ON ECOLOGY**

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**Annotation:** This article provides scientific data on the ecological status of surface grunt waters, the work that should be done to clean and irrigate the waters for drinking and irrigation purposes.

**Keywords:** Grunt water, earthworks, polluted waters, porous rocks, disease-spreading bacteria, mechanical content, diarrhea, filtration.

**Аннотация:** В этой статье представлена научная информация об экологическом состоянии поверхностных грунтовых вод Земли, о том, что необходимо сделать для очистки этих вод и их использования в питьевых и ирригационных целях

**Ключевые слова:** Грунтовые воды, кора, загрязненные воды, пористые породы, болезнетворные бактерии, механический состав, диарея, фильтрация.

The waters where the entrance is located between the porous rocks on the surface of the Earth's crust are called grunt waters. Grunt water is distributed over large areas from the surface of the Earth, differing in that it is located above a watertight layer.

**Introduction**

Grunt water, like surface water, is formed from atmospheric precipitation and surface water. The waters located between the porous rocks on the surface of the Earth's crust are called grunt waters. Grunt water is distributed over large areas from the surface of the Earth, differing in that it is located above a watertight layer. Grunt water, like surface water, is formed from atmospheric precipitation and surface water. Grunt water contains a huge amount of salt. Including salts such as calcium hydrocorbanate ( $\text{Ca}(\text{HCO}_3)_2$ ), magnesium hydrocorbanate ( $\text{Mg}(\text{HCO}_3)_2$ ), calcium sulfate, magnesium sulfate, calcium chloride, magnesium chloride. These salts also have their own negative effects on nature. Grunt water reduces soil fertility. The soil, regularly irrigated with Grunt water, is hard, salty-infested, making it difficult for green plants to germinate. Because of this, soil fertility decreases. Let's look at it with examples.



**Irrigat  
ed land in Grunt water**



### **Wastewater irrigated land**

Our surroundings cannot be imagined without a colorful universe. The influence of plants on humans is huge. Therefore, there should be favorable conditions for their growth. Grunt water, which continues to be an environmental problem, has no effect on plants. Because plants grow in the soil, plant development is difficult if the soil is also regularly watered from this water. Our surroundings cannot be imagined without a colorful universe. The influence of plants on humans is huge. Therefore, there should be favorable conditions for their growth.

Grunt water, which continues to be an environmental problem, has no effect on plants. Because plants grow in the soil, plant development is difficult if the soil is also regularly watered from this water. Green grass-plants have great benefits to nature and ecology. Because they carry out the process of photosynthesis, enriching the air with oxygen.



Since Grunt water is not purified, it has a negative effect on the human and animal organism. More than 3 million people in the world die every year due to contaminated water. Diarrheal diseases, often caused by contaminated water, are one of the leading causes of death for children under the age of five, resulting in approximately 525,000 deaths each year. Improper sanitation infrastructures and hygiene practices pollute many local water manabas and most water-borne diseases result from the consumption of contaminated water..Each year, 1.7 billion cases of diarrheal disease are reported in children.



It is in our power to preserve our nature. There are a lot of environmental problems. The main of them is water, which is a source of life. According to statistics, 5 billion people may suffer from water shortages on Earth by 2050. Here we have considered that only grunt water negatively affects both a person and an animal, and a plant. To prevent this, it is to provide clean drinking water to the extreme points. Everyone is equally responsible for environmental ecology. The cleaner nature, the better our health. As Abu Ali Ibn Sina said: „if there were no dust and hump, a person could live for a thousand years.” Humans should also not waste water to avoid consuming grunt water. Because water obi-life. Let us preserve our beautiful and unique nature together with unique people!

#### **Literature used**

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