

What options are available to control dust?



Control Method	Advantages	Disadvantages
Water	Relatively cheap. Effective. Water generally available.	Can dry out fast, needs frequent application. Too much water makes the road or trail muddy
Chemical additives put in the water, such as salts	help form a longer lasting “crust” over the road	May be expensive to ship supplies. Some additives may be hazardous. Runoff may not be environmentally friendly
Other chemicals can be added directly to the roads, like oil	Likely more permanent. It is a use for waste oil	Runoff is hazardous to surrounding environment
Speed limits and limits on mechanized travel	Can be done locally with a resolution. Gets community involved in solving problem	Hard to enforce. Not always effective if windy
Rerouting of traffic away from groups like elder homes and schools	Can be done locally with a resolution. Gets community involved in solving problem	Depends on village layout, may not be possible
Paving	More permanent than other methods. Good surface for driving	Expensive. Will require a great deal of effort. May not be that effective in areas with dirt roads turning onto the pavement or much wind. Requires cleaning

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