

## The GM genocide: Thousands of Indian farmers are committing suicide after using genetically modified crops

By [Andrew Malone](#)

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When Prince Charles claimed thousands of Indian farmers were killing themselves after using GM crops, he was branded a scaremonger. In fact, as this chilling dispatch reveals, it's even WORSE than he feared.

The children were inconsolable. Mute with shock and fighting back tears, they huddled beside their mother as friends and neighbours prepared their father's body for cremation on a blazing bonfire built on the cracked, barren fields near their home.

As flames consumed the corpse, Ganjanan, 12, and Kalpana, 14, faced a grim future. While Shankara Mandaukar had hoped his son and daughter would have a better life under India's economic boom, they now face working as slave labour for a few pence a day. Landless and homeless, they will be the lowest of the low.



**Human tragedy: A farmer and child in India's 'suicide belt'**

Shankara, respected farmer, loving husband and father, had taken his own life. Less than 24 hours earlier, facing the loss of his land due to debt, he drank a cupful of chemical insecticide.

Unable to pay back the equivalent of two years' earnings, he was in despair. He could see no way out.

There were still marks in the dust where he had writhed in agony. Other villagers looked on - they knew from experience that any intervention was pointless - as he lay doubled up on the ground, crying out in pain and vomiting.

Moaning, he crawled on to a bench outside his simple home 100 miles from Nagpur in central India. An hour later, he stopped making any noise. Then he stopped breathing. At 5pm on Sunday, the life of Shankara Mandaukar came to an end.

As neighbours gathered to pray outside the family home, Nirmala Mandaukar, 50, told how she rushed back from the fields to find her husband dead. 'He was a loving and caring man,' she said, weeping quietly.

'But he couldn't take any more. The mental anguish was too much. We have lost everything.'

Shankara's crop had failed - twice. Of course, famine and pestilence are part of India's ancient story.

But the death of this respected farmer has been blamed on something far more modern and sinister: genetically modified crops.

Shankara, like millions of other Indian farmers, had been promised previously unheard of harvests and income if he switched from farming with traditional seeds to planting GM seeds instead.

Beguiled by the promise of future riches, he borrowed money in order to buy the GM seeds. But when the harvests failed, he was left with spiralling debts - and no income.

So Shankara became one of an estimated 125,000 farmers to take their own life as a result of the ruthless drive to use India as a testing ground for genetically modified crops.

The crisis, branded the 'GM Genocide' by campaigners, was highlighted recently when Prince Charles claimed that the issue of GM had become a 'global moral question' - and the time had come to end its unstoppable march.

Speaking by video link to a conference in the Indian capital, Delhi, he infuriated bio-tech leaders and some politicians by condemning 'the truly appalling and tragic rate of small farmer suicides in India, stemming... from the failure of many GM crop varieties'.

Ranged against the Prince are powerful GM lobbyists and prominent politicians, who claim that genetically modified crops have transformed Indian agriculture, providing greater yields than ever before.

The rest of the world, they insist, should embrace 'the future' and follow suit.

So who is telling the truth? To find out, I travelled to the 'suicide belt' in Maharashtra state.

What I found was deeply disturbing - and has profound implications for countries, including Britain, debating whether to allow the planting of seeds manipulated by scientists to circumvent the laws of nature.

For official figures from the Indian Ministry of Agriculture do indeed confirm that in a huge humanitarian crisis, more than 1,000 farmers kill themselves here each month.

Simple, rural people, they are dying slow, agonising deaths. Most swallow insecticide - a pricey substance they were promised they would not need when they were coerced into growing expensive GM crops.

It seems that many are massively in debt to local money-lenders, having over-borrowed to purchase GM seed.

Pro-GM experts claim that it is rural poverty, alcoholism, drought and 'agrarian distress' that is the real reason for the horrific toll.

But, as I discovered during a four-day journey through the epicentre of the disaster, that is not the full story.



**Distressed: Prince Charles has set up charity Bhumi Vardaan Foundation to address the plight of suicide farmers**





**Death seeds: A Greenpeace protester sprays milk-based paint on a Monsanto research soybean field near Atlantic, Iowa**

In one small village I visited, 18 farmers had committed suicide after being sucked into GM debts. In some cases, women have taken over farms from their dead husbands - only to kill themselves as well.

Latta Ramesh, 38, drank insecticide after her crops failed - two years after her husband disappeared when the GM debts became too much.

She left her ten-year-old son, Rashan, in the care of relatives. 'He cries when he thinks of his mother,' said the dead woman's aunt, sitting listlessly in shade near the fields.

Village after village, families told how they had fallen into debt after being persuaded to buy GM seeds instead of traditional cotton seeds.

The price difference is staggering: £10 for 100 grams of GM seed, compared with less than £10 for 1,000 times more traditional seeds.

But GM salesmen and government officials had promised farmers that these were 'magic seeds' - with better crops that would be free from parasites and insects.

Indeed, in a bid to promote the uptake of GM seeds, traditional varieties were banned from many government seed banks.

The authorities had a vested interest in promoting this new biotechnology. Desperate to escape the grinding poverty of the post-independence years, the Indian government had agreed to allow new bio-tech giants, such as the U.S. market-leader Monsanto, to sell their new seed creations.

In return for allowing western companies access to the second most populated country in the world, with more than one billion people, India was granted International Monetary Fund loans in the Eighties and Nineties, helping to launch an economic revolution.

But while cities such as Mumbai and Delhi have boomed, the farmers' lives have slid back into the dark ages.

Though areas of India planted with GM seeds have doubled in two years - up to 17 million acres - many farmers have found there is a terrible price to be paid.

Far from being 'magic seeds', GM pest-proof 'breeds' of cotton have been devastated by bollworms, a voracious parasite.

Nor were the farmers told that these seeds require double the amount of water. This has proved a matter of life and death.

With rains failing for the past two years, many GM crops have simply withered and died, leaving the farmers with crippling debts and no means of paying them off.

Having taken loans from traditional money lenders at extortionate rates, hundreds of thousands of small farmers have faced losing their land as the expensive seeds fail, while those who could struggle on faced a fresh crisis.

When crops failed in the past, farmers could still save seeds and replant them the following year.

But with GM seeds they cannot do this. That's because GM seeds contain so-called 'terminator technology', meaning that they have been genetically modified so that the resulting crops do not produce viable seeds of their own.

As a result, farmers have to buy new seeds each year at the same punitive prices. For some, that means the difference between life and death.

Take the case of Suresh Bhalasa, another farmer who was cremated this week, leaving a wife and two children.

As night fell after the ceremony, and neighbours squatted outside while sacred cows were brought in from the fields, his family had no doubt that their troubles stemmed from the moment they were encouraged to buy BT Cotton, a genetically modified plant created by Monsanto.

'We are ruined now,' said the dead man's 38-year-old wife. 'We bought 100 grams of BT Cotton. Our crop failed twice. My husband had become depressed. He went out to his field, lay down in the cotton and swallowed insecticide.'

Villagers bundled him into a rickshaw and headed to hospital along rutted farm roads. 'He cried out that he had taken the insecticide and he was sorry,' she said, as her family and neighbours crowded into her home to pay their respects. 'He was dead by the time they got to hospital.'

Asked if the dead man was a 'drunkard' or suffered from other 'social problems', as alleged by pro-GM officials, the quiet, dignified

gathering erupted in anger. 'No! No!' one of the dead man's brothers exclaimed. 'Suresh was a good man. He sent his children to school and paid his taxes.

'He was strangled by these magic seeds. They sell us the seeds, saying they will not need expensive pesticides but they do. We have to buy the same seeds from the same company every year. It is killing us. Please tell the world what is happening here.'

Monsanto has admitted that soaring debt was a 'factor in this tragedy'. But pointing out that cotton production had doubled in the past seven years, a spokesman added that there are other reasons for the recent crisis, such as 'untimely rain' or drought, and pointed out that suicides have always been part of rural Indian life.

Officials also point to surveys saying the majority of Indian farmers want GM seeds - no doubt encouraged to do so by aggressive marketing tactics.

During the course of my inquiries in Maharashtra, I encountered three 'independent' surveyors scouring villages for information about suicides. They insisted that GM seeds were only 50 per cent more expensive - and then later admitted the difference was 1,000 per cent.

(A Monsanto spokesman later insisted their seed is 'only double' the price of 'official' non-GM seed - but admitted that the difference can be vast if cheaper traditional seeds are sold by 'unscrupulous' merchants, who often also sell 'fake' GM seeds which are prone to disease.)

With rumours of imminent government compensation to stem the wave of deaths, many farmers said they were desperate for any form of assistance. 'We just want to escape from our problems,' one said. 'We just want help to stop any more of us dying.'

Prince Charles is so distressed by the plight of the suicide farmers that he is setting up a charity, the Bhumi Vardaan Foundation, to help those affected and promote organic Indian crops instead of GM.

India's farmers are also starting to fight back. As well as taking GM seed distributors hostage and staging mass protests, one state government is taking legal action against Monsanto for the exorbitant costs of GM seeds.

This came too late for Shankara Mandauker, who was 80,000 rupees (about £1,000) in debt when he took his own life. 'I told him that we can survive,' his widow said, her children still by her side as darkness fell. 'I told him we could find a way out. He just said it was better to die.'

But the debt does not die with her husband: unless she can find a way of paying it off, she will not be able to afford the children's schooling. They will lose their land, joining the hordes seen begging in their thousands by the roadside throughout this vast, chaotic country.

Cruelly, it's the young who are suffering most from the 'GM Genocide' - the very generation supposed to be lifted out of a life of hardship and misery by these 'magic seeds'.

Here in the suicide belt of India, the cost of the genetically modified future is murderously high.

## Comments (54)

It is sad that someone who has visited rural India for just four days can claim to understand all the complexities of the problems of our farmers and attribute their plight to modern biotechnology. Mr. Malone, being an ideologist presents a completely inaccurate view on the situation. Had spent a few more days to understand the massive social benefits that have accrued to farmers in India due to the introduction of GM cotton seeds, would he realize that income of Indian cotton farmers has increased dramatically over the last 5 years, the education level of GM cotton farmer families has risen faster, their health and nutrition has improved vis - a - vis non GM farmers and the country has doubled cotton production to 30 million bales of cotton making it self sufficient and an exporter from an importer five years ago. This has a single leading reason why the 5 million odd people working in textiles still have jobs today.

- Shirish, India, 03/11/2008 14:16

Seems that India and it's poor farmers were chosen by the huge GM lobby as 'guinea-pigs' in the GM crops experiment. The GM salespeople, and anyone who helped them, are the lowest of the low.

The Indian government should protect its people by throwing Monserat and all the rest of them out of India, and confiscating any assets that they have in India. Locking them up in Indian jails would also be a good idea!

But then...how much have the Indian government had in 'bribes' from these company's?

Well done to Prince Charles for speaking out on this!

- Linda, Birmingham, 03/11/2008 14:08

Monsanto be warned: American Vulture style Capitalism is no longer acceptable in the world - your "dollars" no longer impress us! - your science does. Your swaggering Yankee Capitalistic attitude is passe! think communal global world even if it makes you feel sick to your greedy stomach! A softer joint venture with the individual farmer in the development of the use of your "magic seeds" is more in order, and Please! Wait until they make a profit before taking your share - greedy!  
Americans at home will need a worm proof cabbage, a vine borer proof squash, a potato bug proof potato and cumber beetle proof cucumber to feed themselves in backyard veggie gardens during the coming Great Depression and devaluation of our net worth. please help feed the starving masses at home in the U.S.A.! P.S. The Chinese are soon to overtake your Science, so what you don't, they will!

- Uncle B, Lakefield, Canada, 03/11/2008 14:04

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