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Module - 04
Start of Section 6
Lecture - 23
The user's role in sustainability

Do you have any model from other related disciplines?

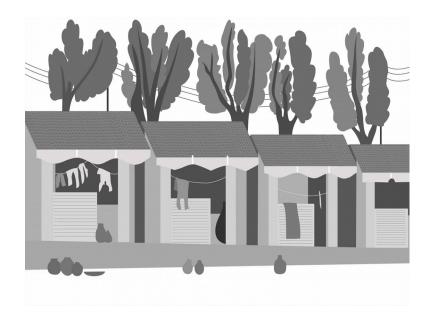
Janak mention an example from architecture. You must have seen how after major disasters the government builds housing for, you know, people affected.

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Such housing schemes usually do not involve local residents in the planning.

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And this often leads to houses of the locals do not feel at home in.

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And these displaces get neglected afterwards and the project becomes totally unsustainable because it cannot be maintained by the community.

I do recall something like this happened in Kutch after the big earthquake.

Of 2001.

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Now, this is in 2004 after the Tsunami.

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This the architect Durganand Balsavar was commission to design new homes in Tamilnadu in the Nagapattanam district.

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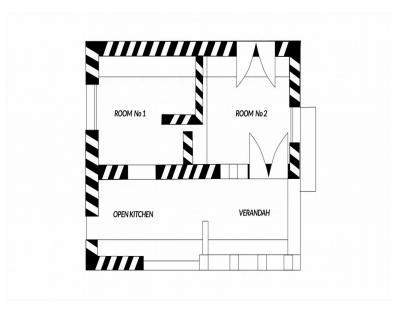
And he insisted on getting the local people involved right from the beginning. He wanted, you know, the local people to feel the sense of ownership in the homes at that came up that were designed. It was not very easy because the donor agencies and the local residents obviously had very different views on what needed to be designed in their ideal home.

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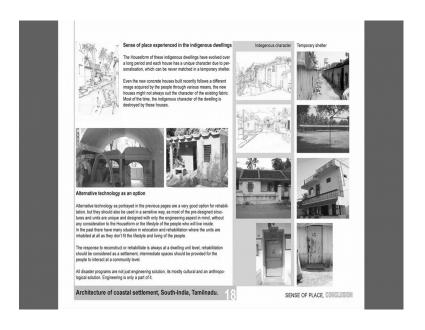
So, the house designed that the community wanted had a shaded veranda in front that was facing the street and which also housed a kitchen. They wanted their kitchen to be in the veranda of the front.

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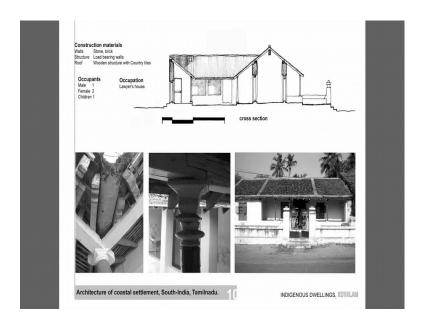
And the donor agencies were completely opposed to this and even Balsavar didn't agree with this. (Refer Time: 01:26) For them the ideal kitchen did not have a, you know, have the kitchen on the porch, it was inside the house and it was closed.

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Balsavar then, I think, understood that this design solution was something that reflected the villagers way of life and so, he went with that.

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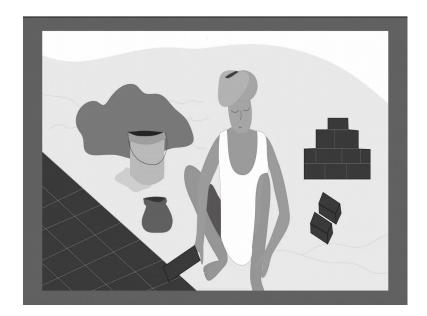


He included the people in the design.

And it was a very participatory process. The larger point was that when participated design ensures that the design sustains longer because those who are invested in using it, participate in the making of it they care about it and it lives with them far longer.

So, people were involved in the design planning as well.

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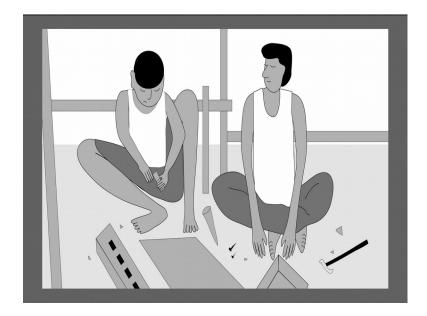


Yes, they were even involved in the construction- they made bricks, did masonry, carpentry and electrical work.

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The building process provided the people with livelihoods and they felt a keen sense of ownership in the project.

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The emotional investment of the local people translated into sustainability.

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As shown by their care for the buildings long after the design team had left.

So, this is another example where the socio cultural aspect was taken into account.