

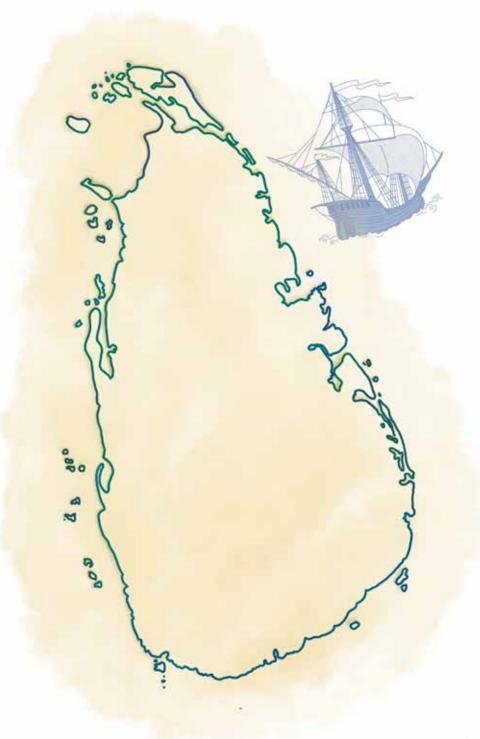


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Introduction

People construct cities and our understanding of them changes the way we build, operate, and live in/with them. Kirulapana Canal, the central subject of this book presents these changes very well. Early records show that the Dutch colonizers saw the canal as a transport means. Probably due to the presence of a lot of transport canals in and around the Netherlands, the colonizers were conditioned to understand canals as transport routes. They built bunds and other infrastructure to be able to use it as a transport canal.

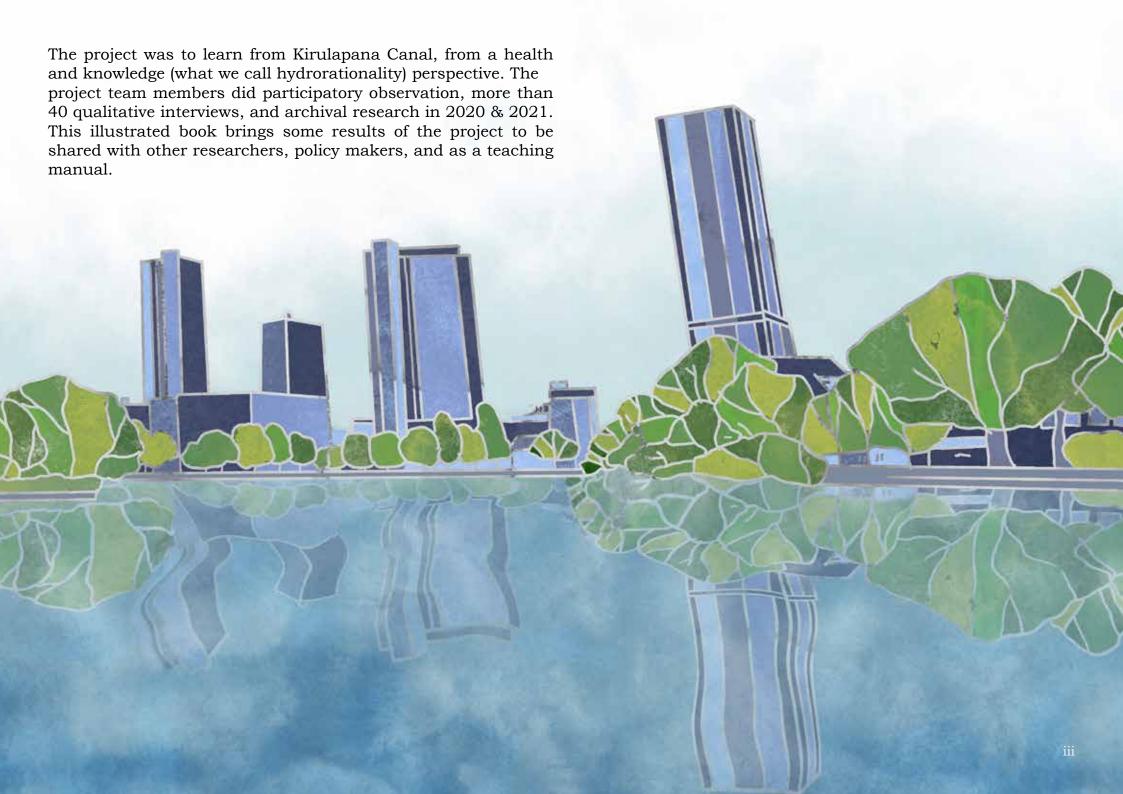
The British took over from the Dutch and colonized Sri Lanka. The British colonial understanding of Kirulapana Canal was as a drainage system. They altered the landscape to be able to drain the marshy lands of the then Colombo. After Sri Lanka's independence, Kirulapana Canal remained a drainage system and now the government intends to develop an inland water transport system on it.

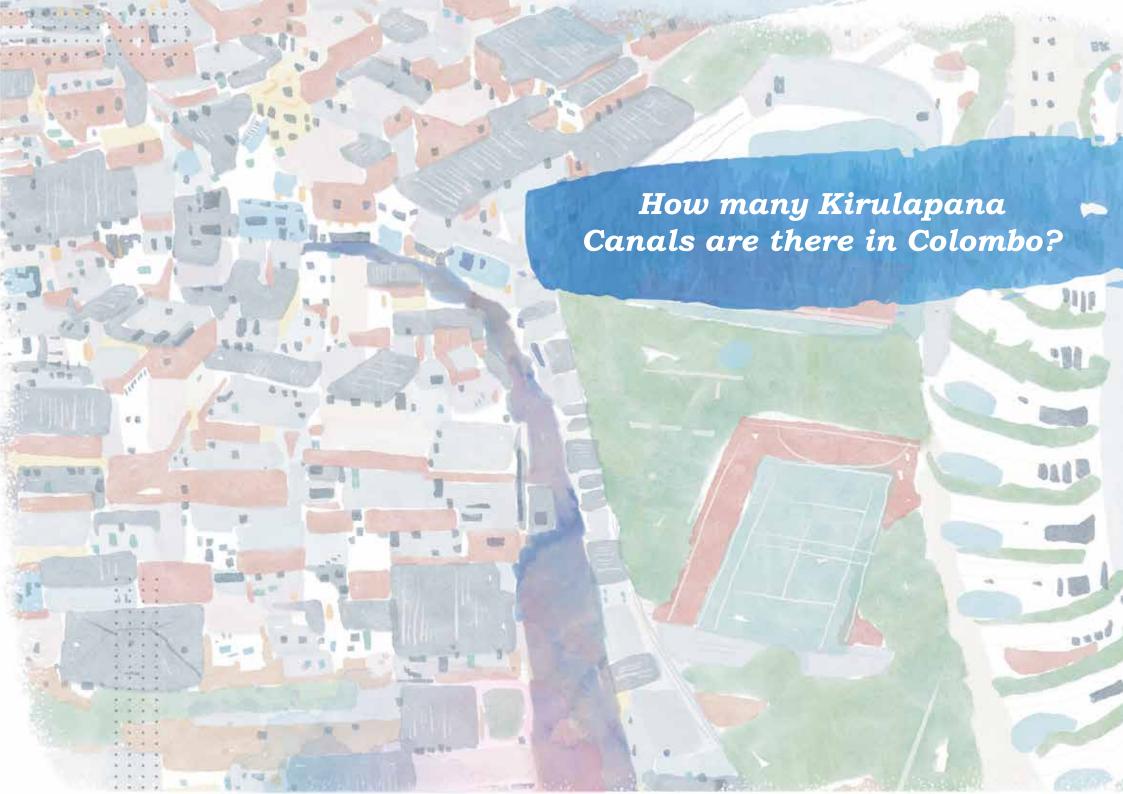


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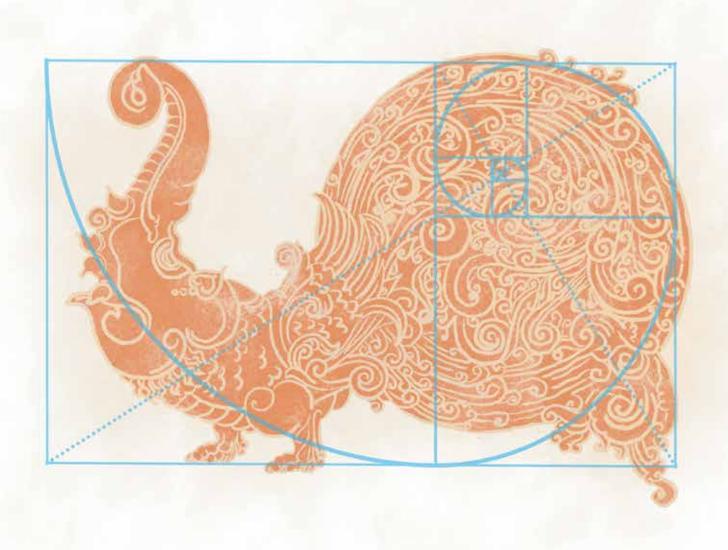
To understand how our urban world is changing, we need to investigate how seemingly technical or natural objects are embedded in our understanding, or in brief, to acknowledge that knowledges (in plural) are political. There are multiple ways of knowing our environment and these multiple ways matter in how we engage with it, e.g., from Kirulapana Canal being a transport route to it being a drainage system. Understanding of some influential groups take precedence over other understanding, which we call knowledge hegemony. Therefore, it is important to understand plural knowledges, who produces them, and how some of them become hegemonic. We, the authors of this book, embarked on an investigation to uncover these different lenses and how they affect the way we live in our cities.





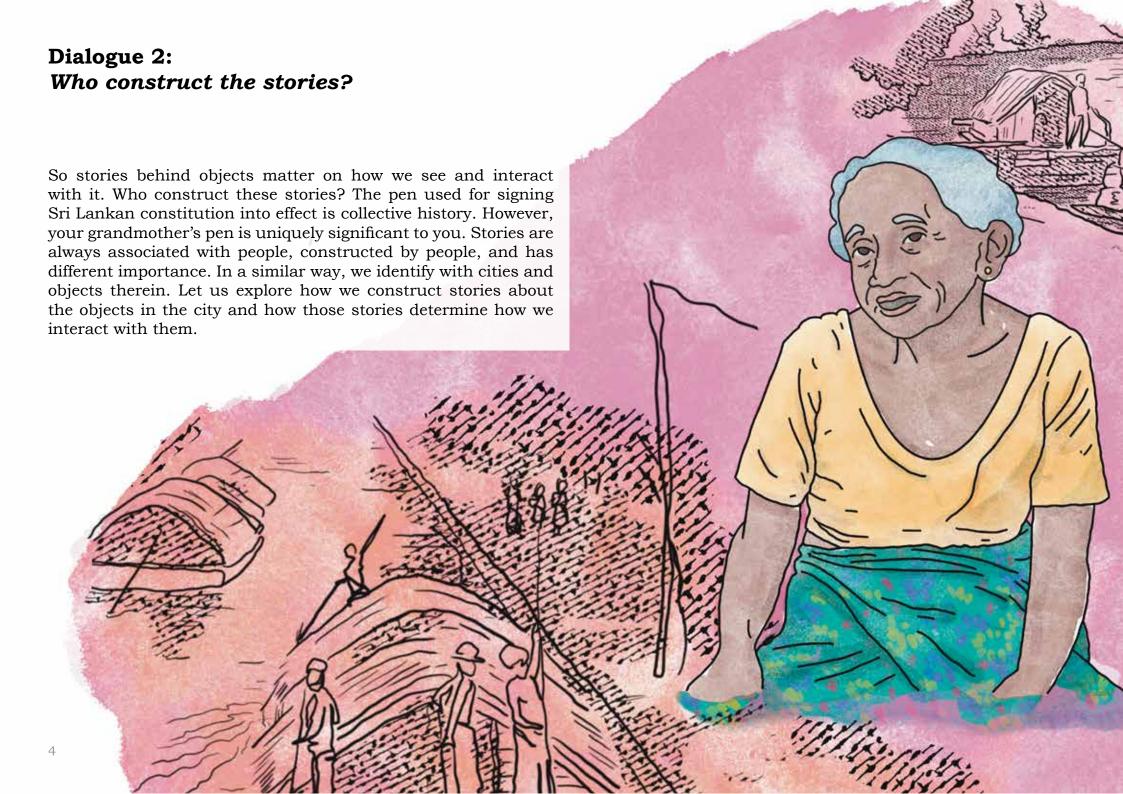


Dialogue 1: Why do we find something beautiful?



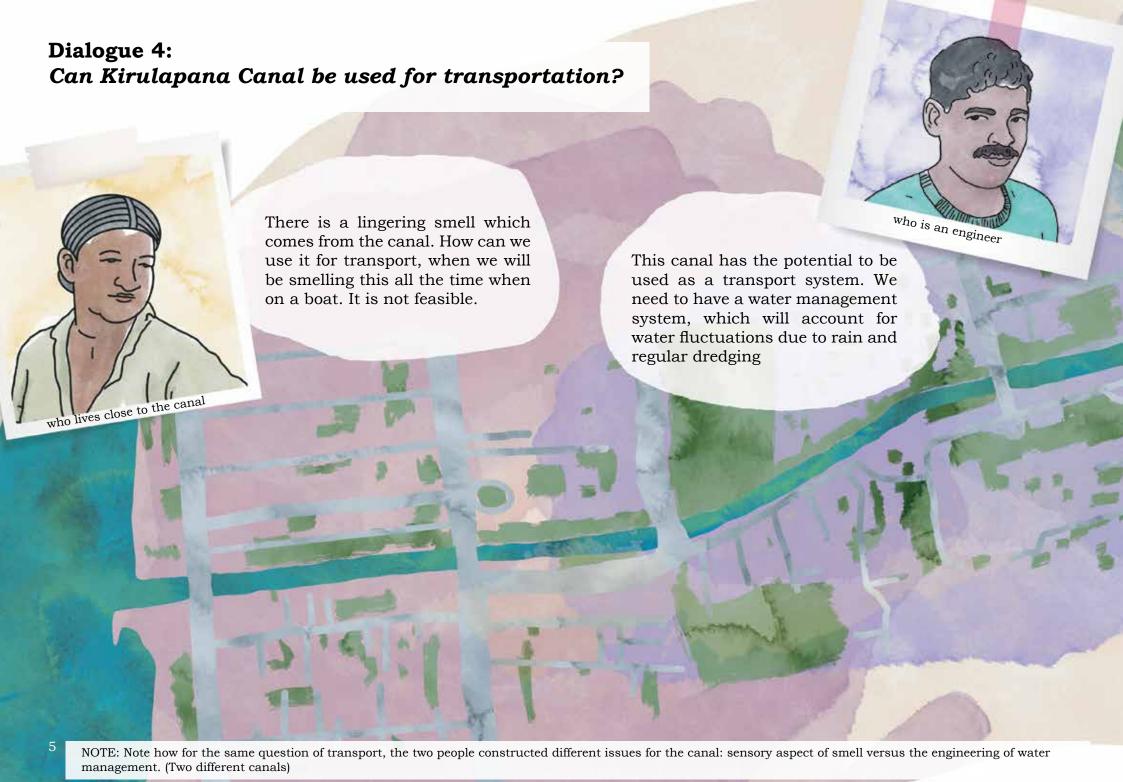
Philosophers in ancient Greece to mathematicians in ancient India, have dwelled into the question of beauty, to articulate a rational mathematical model. They came up with something, which is now called the golden ratio. A perfect proportion, a number series, which is considered divine and can be seen in nature. Ancient Greek architecture to modern architects has designed their buildings in accordance with the golden ratio. The way they understood nature reflected in the way they changed it.

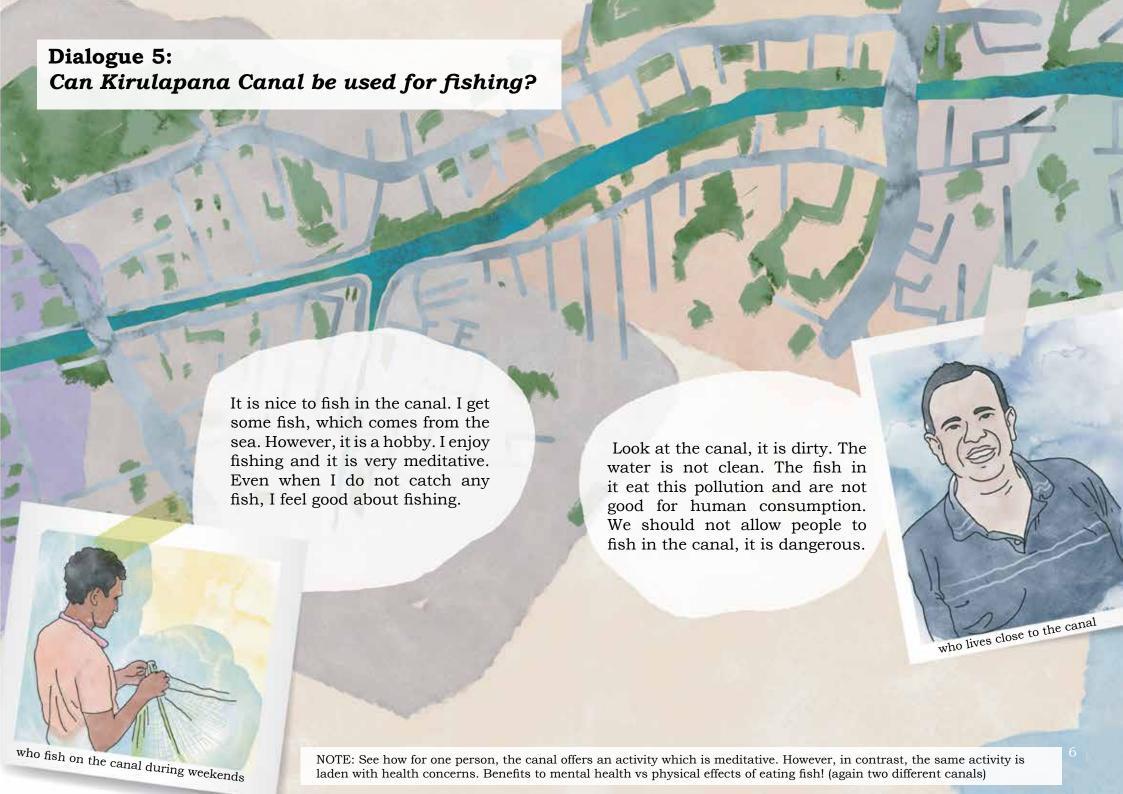


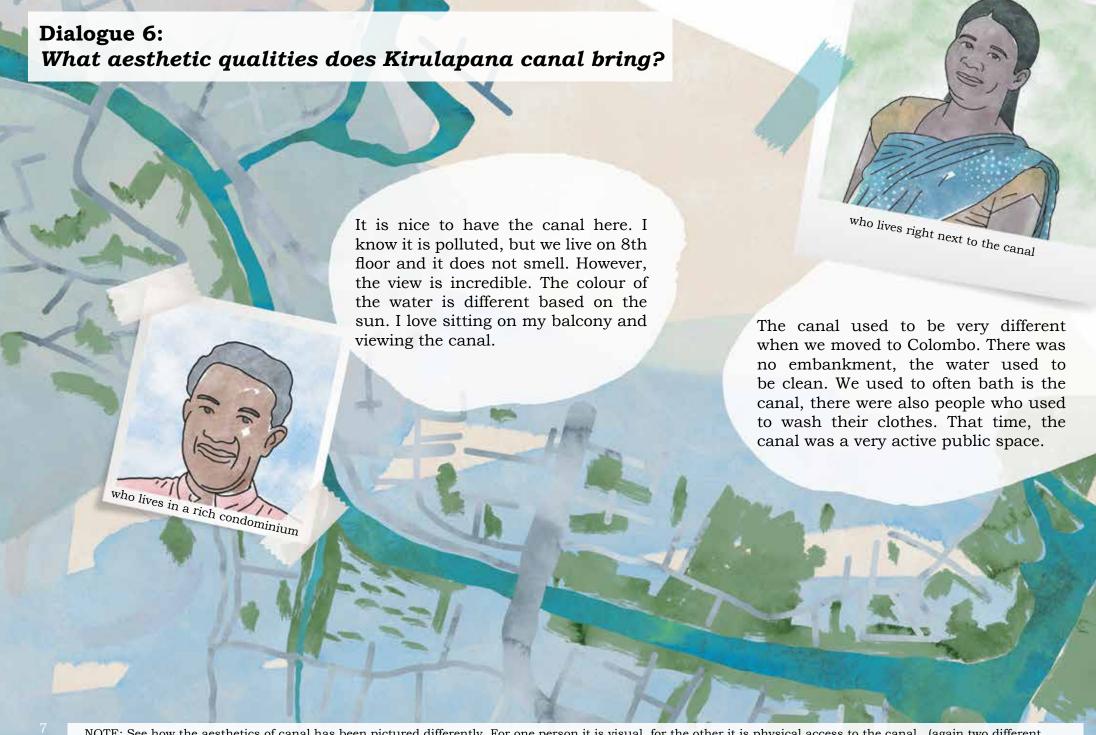


Dialogue 3: How do we know Kirulapana is a canal and not a lake? Let us look at Kirulapana Canal. We feel it is a canal because we see it in this way. However, can it be a long lake?. Whether an elongated lake or a canal, how do we understand the canal? Let

us look at three examples below. Here, six different people engage in a dialogue about the Kirulapana Canal (let us call it a canal, because most people call it that way!)



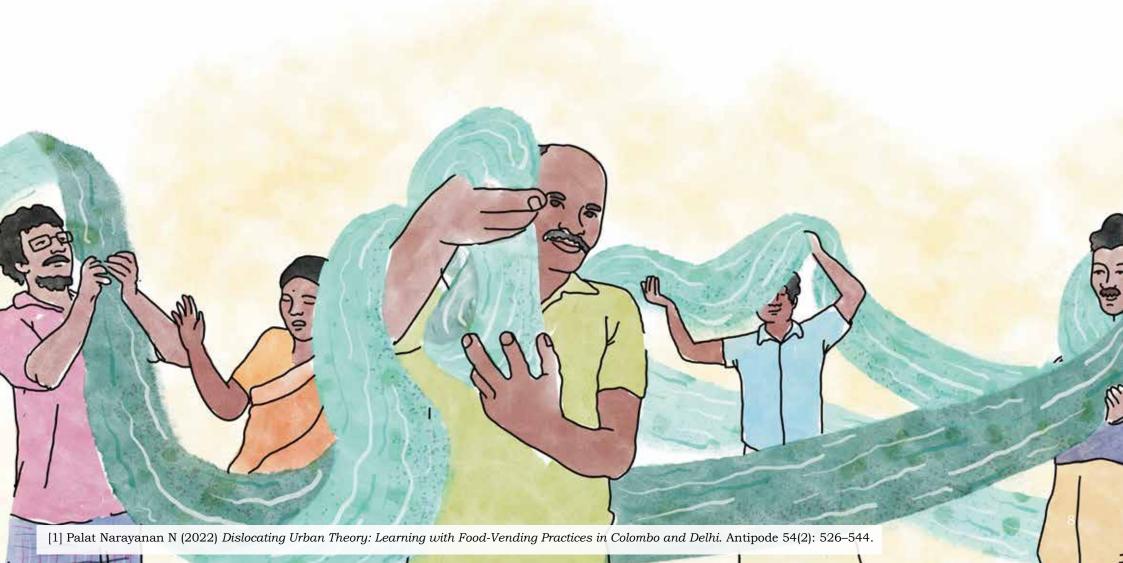


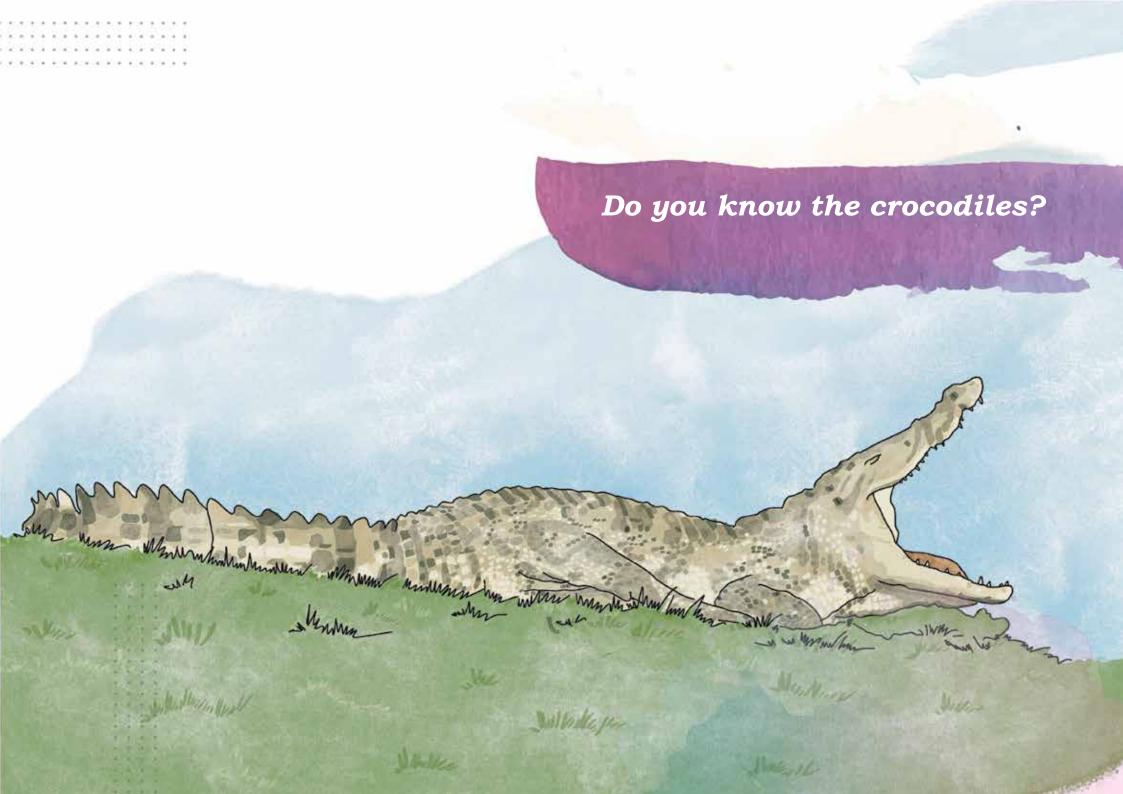


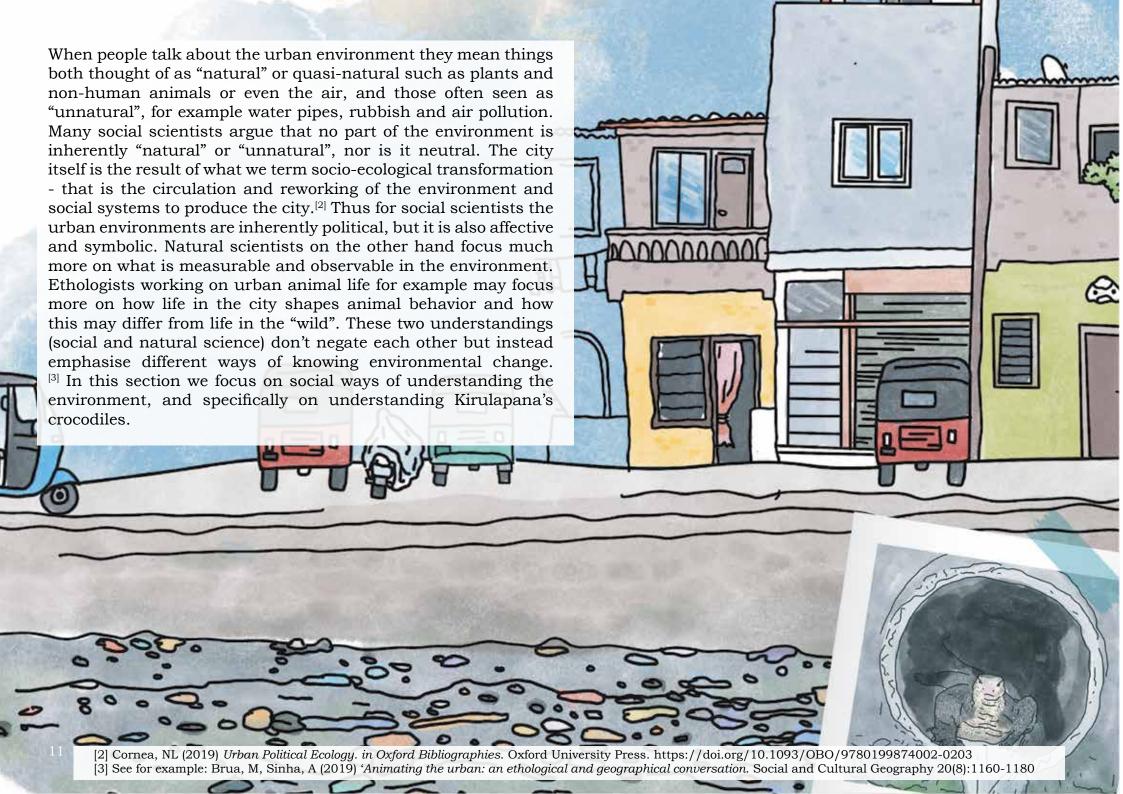
NOTE: See how the aesthetics of canal has been pictured differently. For one person it is visual, for the other it is physical access to the canal. (again two different canals, contemporary versus historical/imagined)

Dialogue 7: Knowledges are political

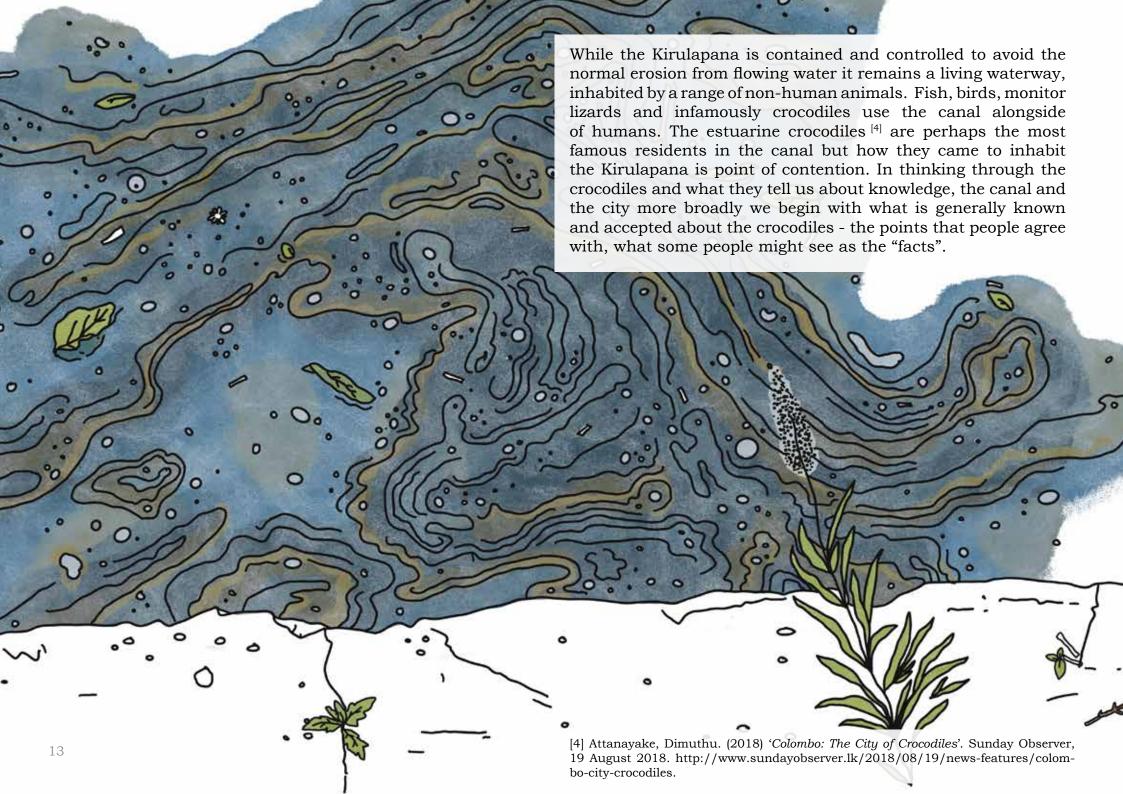
How we know the canal depends on who we are. Each of the six people above have their own Kirulapana Canal. Knowledges are subjective (depending on the person) and in that way inherently political [1]. Based on the dialogues above, there are multiple canals. The physical canal is the same, but is understood differently by different people and this matters on how they treat and understand the canal.

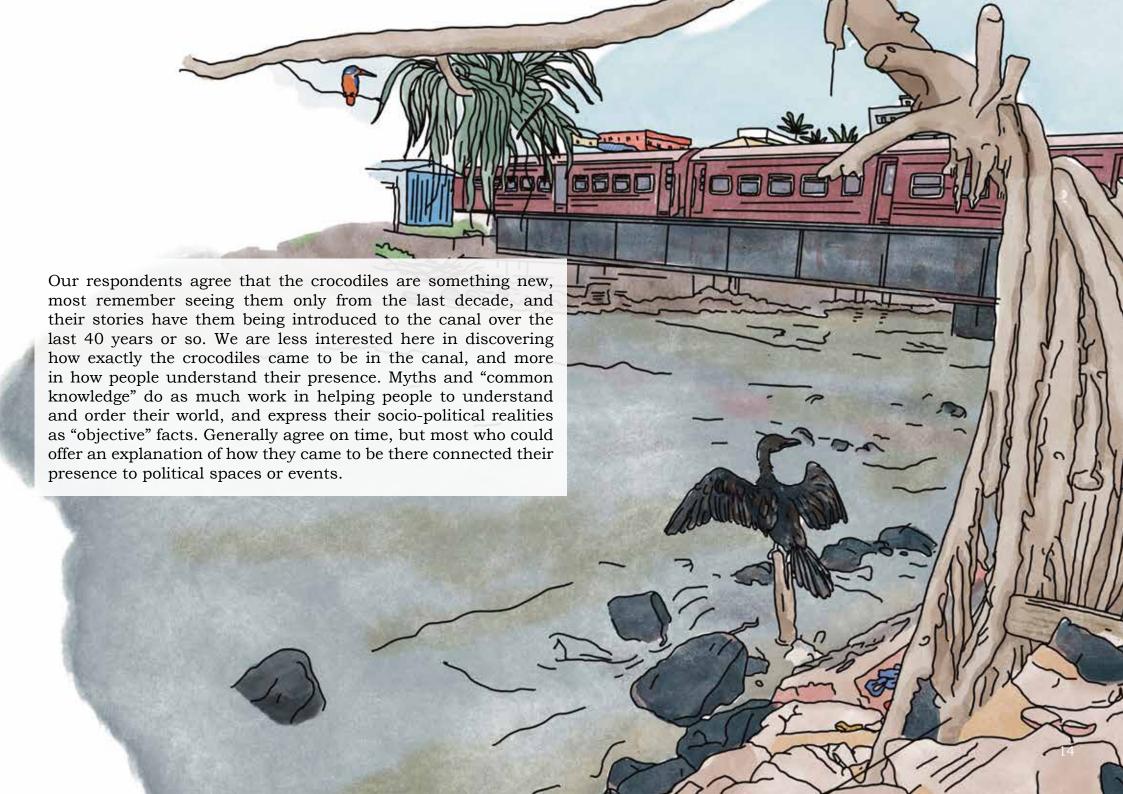


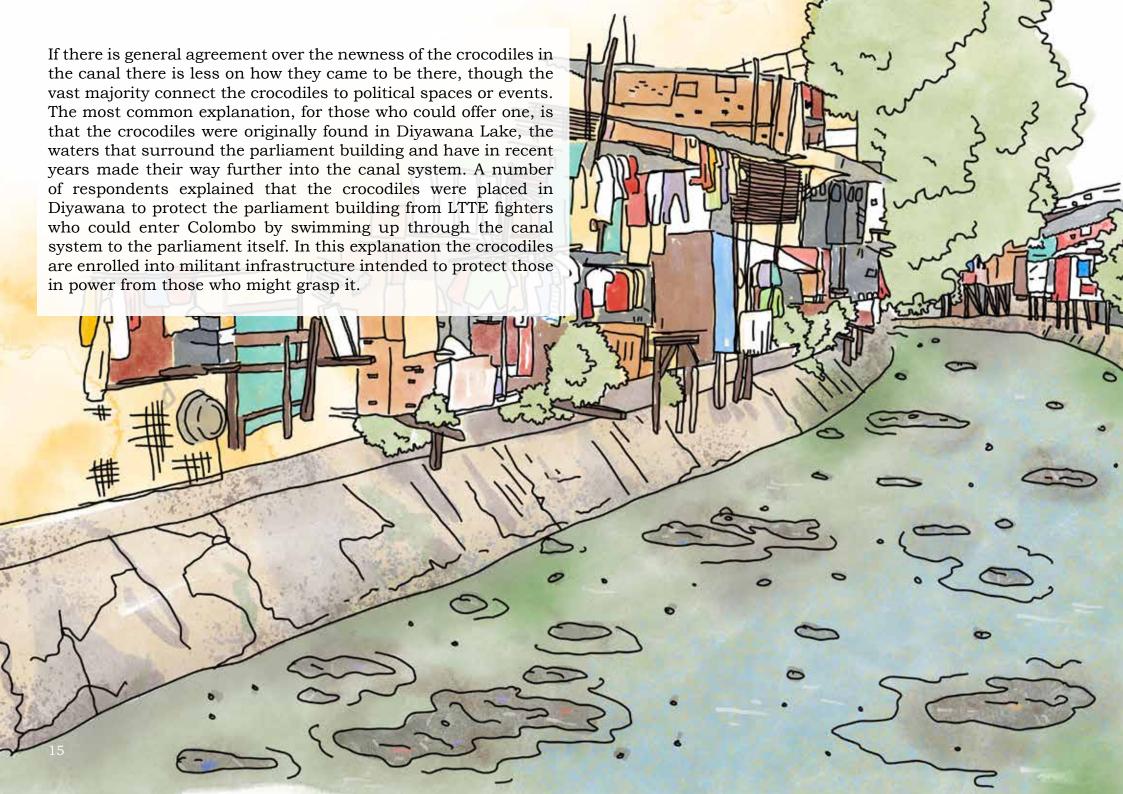






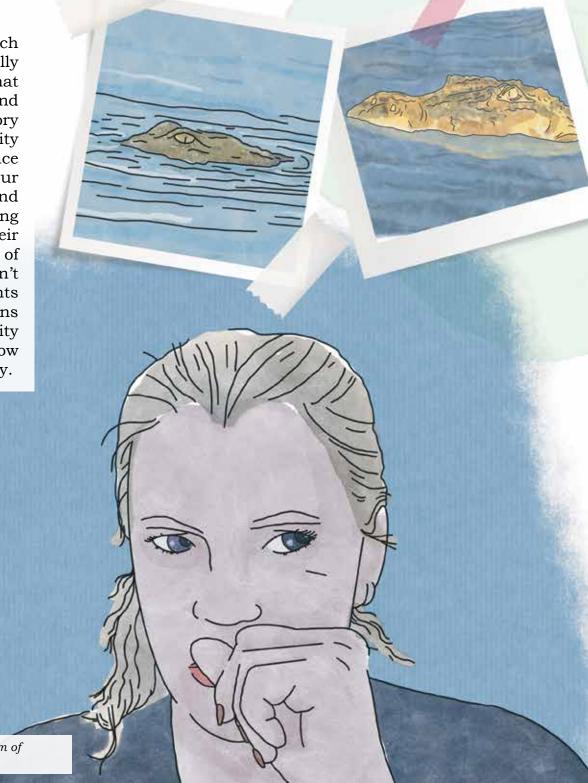








Both of these crocodile stories begin to capture the ways in which myths, like any other discourse or imaginary are politically active. Urban Political Ecologists and others have argued that nature and social constructions of nature are "materially and symbolically produce[ed]".[7] Through the crocodile stories history and historical conflict in the former, and the politics of desirability in the latter are understood through nature and the very presence of non-human animals in the city. In knowing the crocodiles our respondents produce ideas about politics and place, the war and the ways it shaped urban socio-natures in Colombo and shifting ideas of who and what spaces count in modern Colombo. Their knowledge of the crocodiles intertwines with their knowledge of place, history and contemporary dynamics. Crucially we don't seek here to validate or disprove the knowledge of the residents we spoke to, fundamentally it doesn't matter if their explanations for the crocodiles align with any objective reality (if such a reality could in fact be determined) what matters is what people know and how this knowledge shapes the ways they navigate the city.



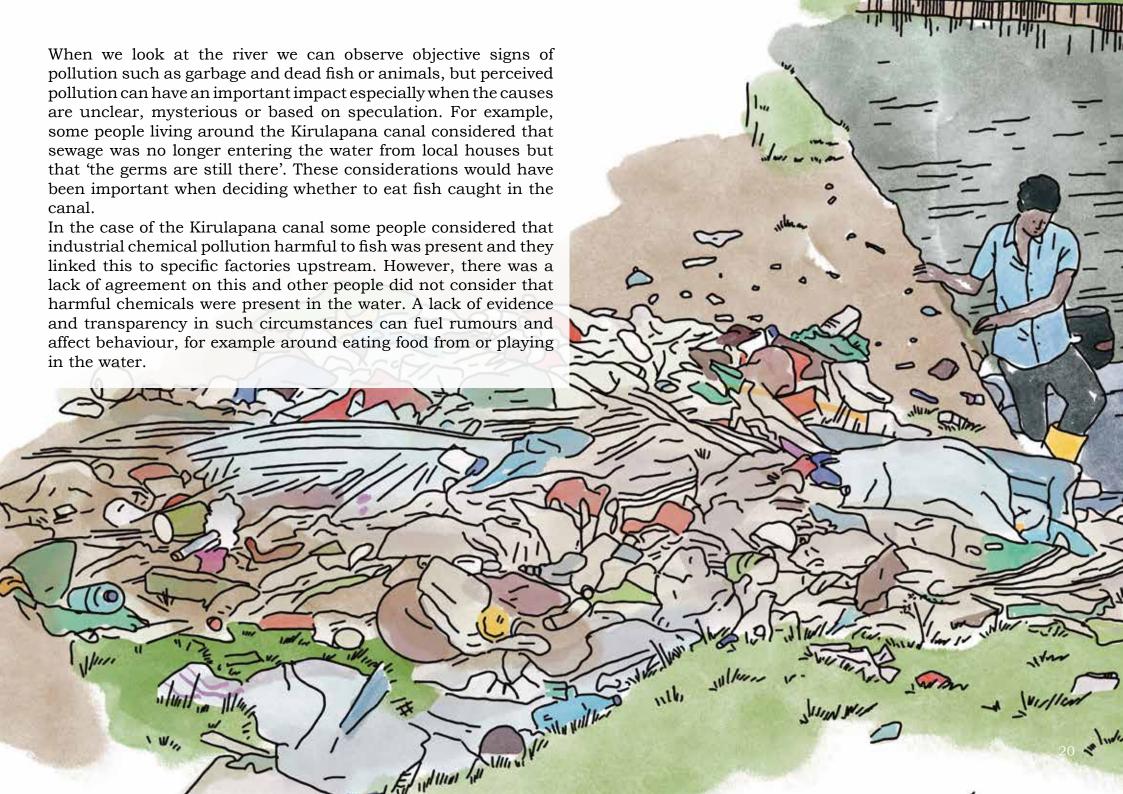


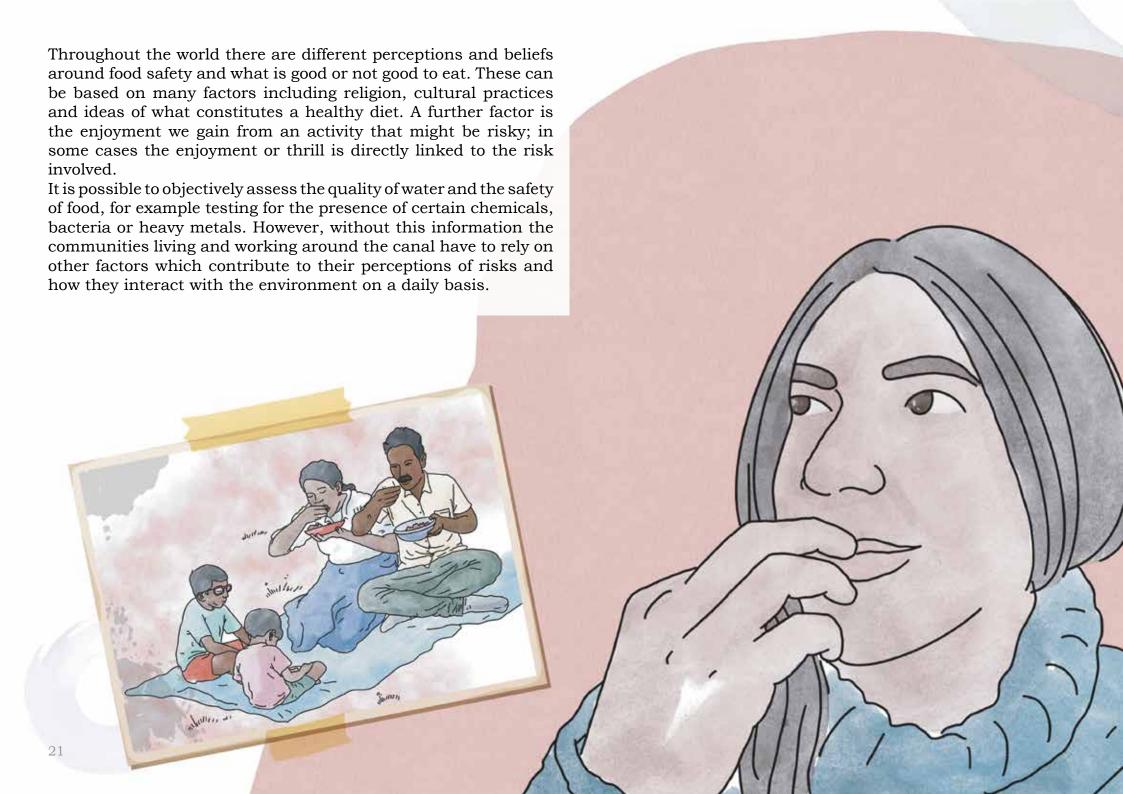
As we have seen, the canal means different things to different people at different times in their lives. One interesting aspect to consider is how people living and working near the canal view its state of cleanliness.

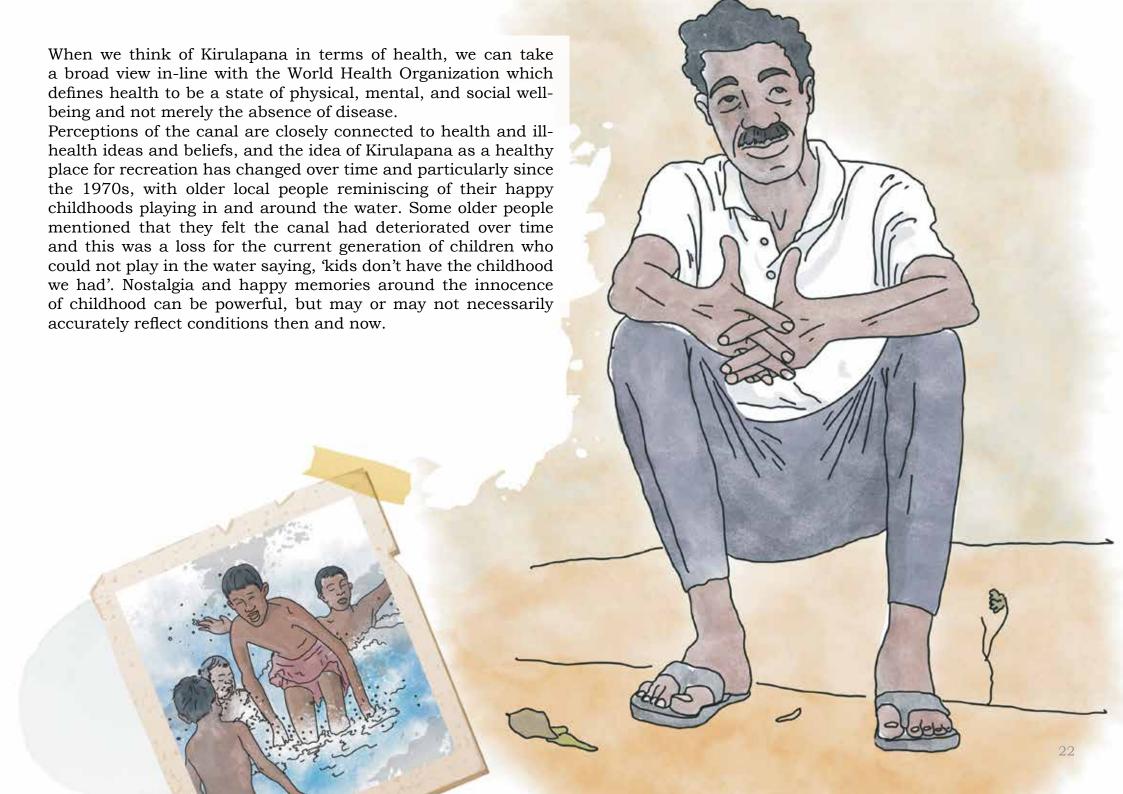
Pollution is a serious threat to many urban rivers and canals and local people viewed the Kirulapana as polluted and dirty. Their evidence for this was based on the garbage in the water; a bad smell; and reduced fish numbers, poor quality and higher mortality, and this was blamed on pollution from local houses and businesses.

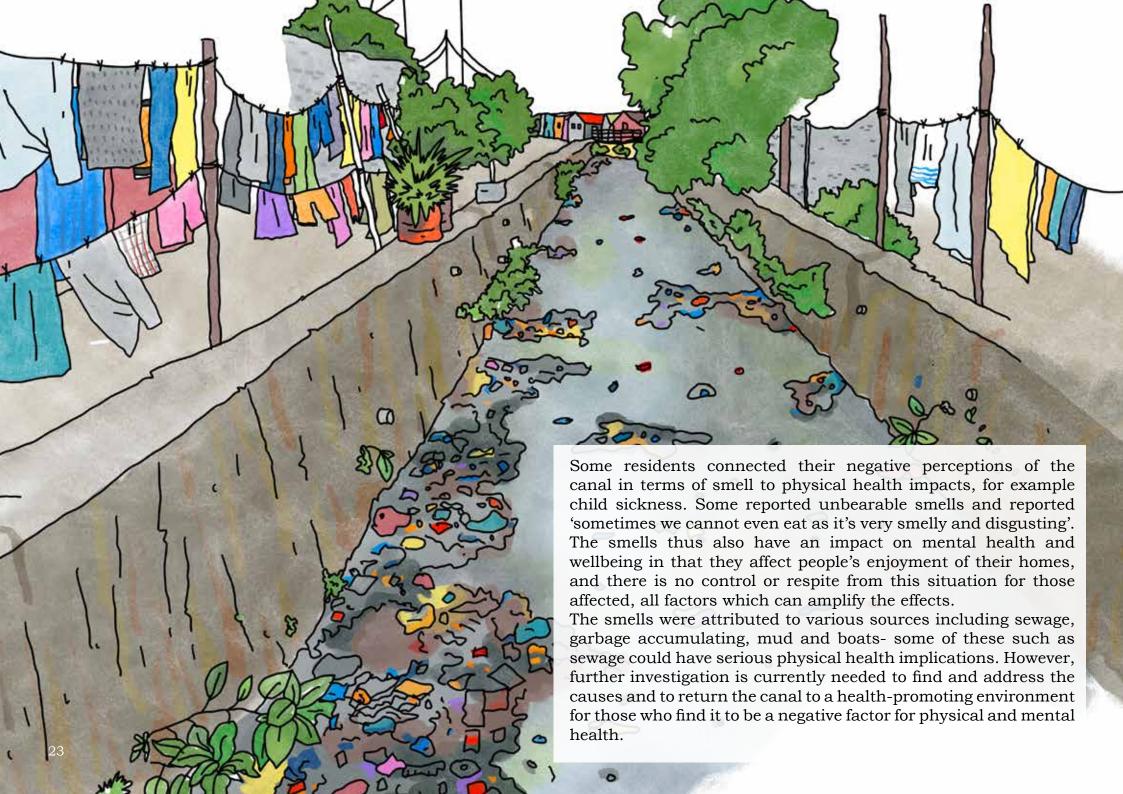
We perceive using our senses of sight, smell, hearing, touch and taste. However, our perceptions also take into account our knowledge and experiences, and the knowledge and experiences of others passed on in stories and reports. These rumours might be from a different time or place, they may have changed in their multiple tellings, and they might be unconnected to any evidence but they are powerful and affect how we understand environments and behave in them.

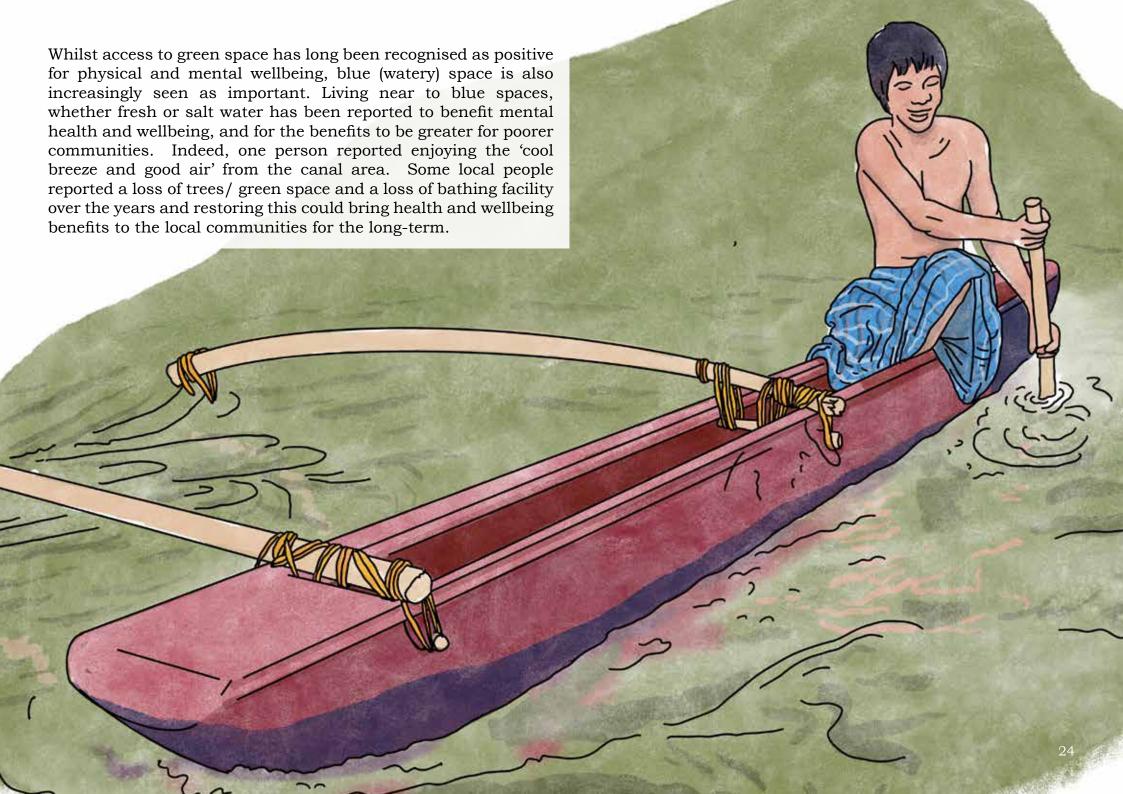




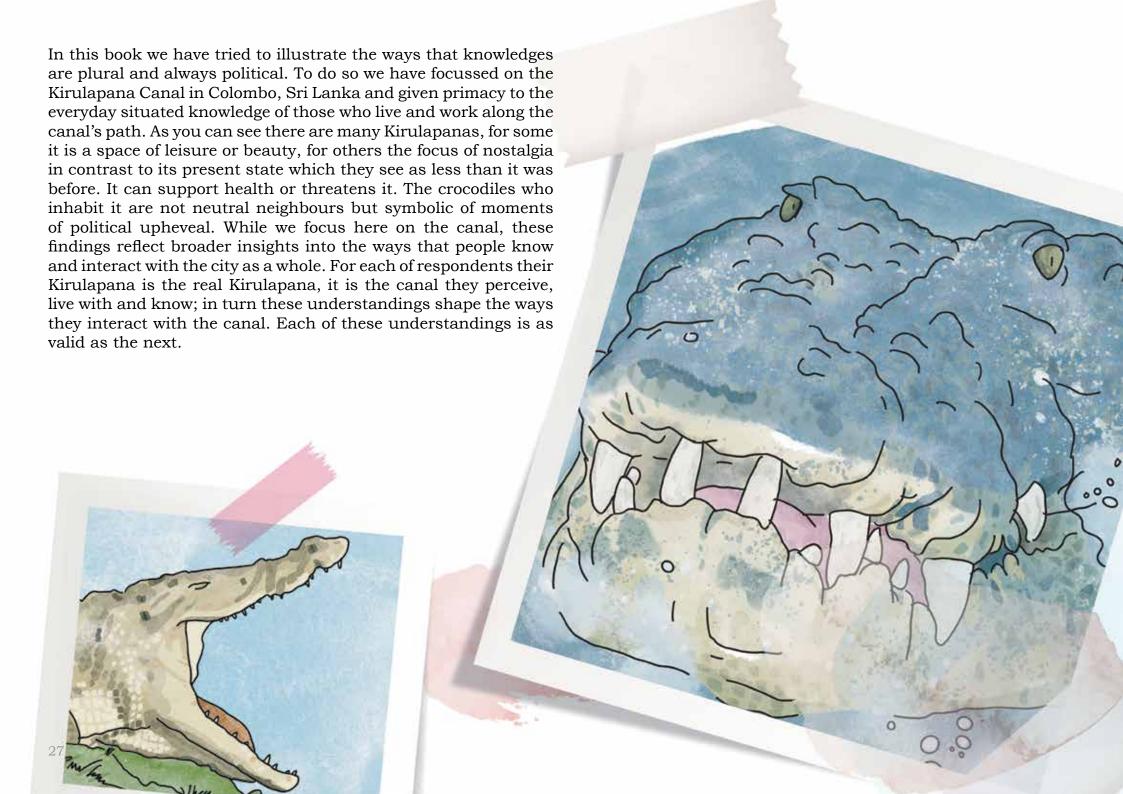


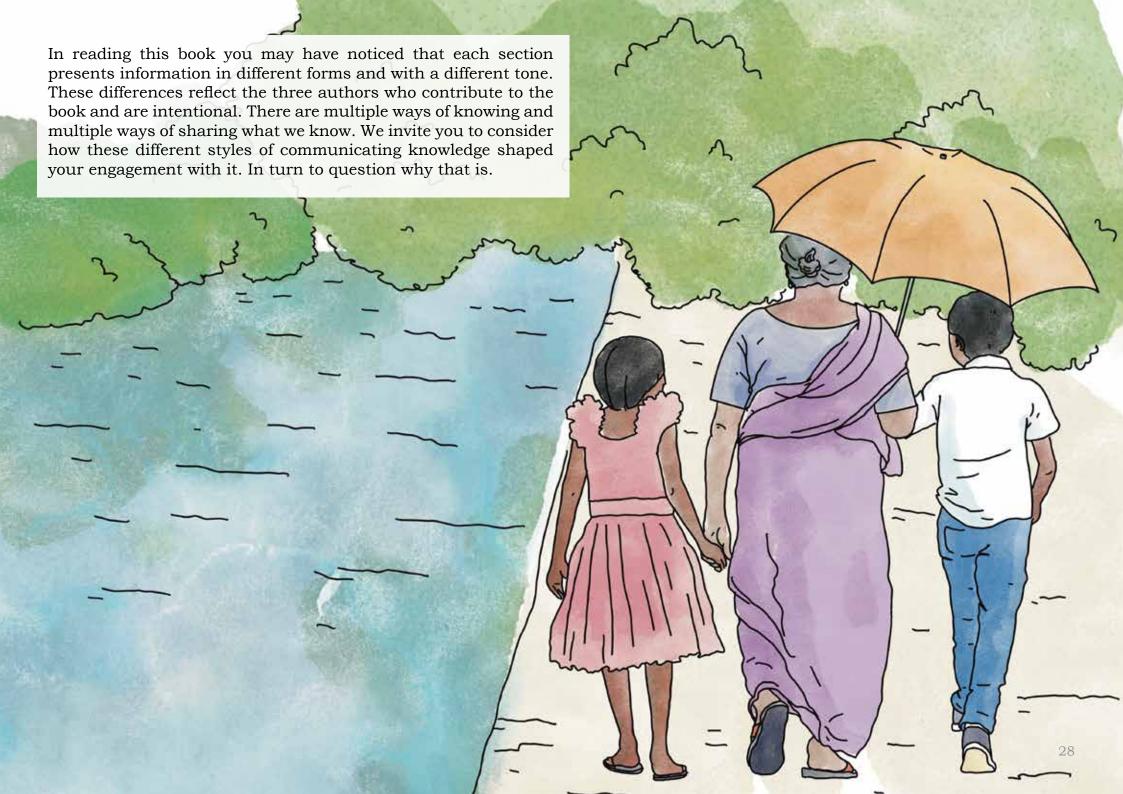












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