

# Barwa Dam

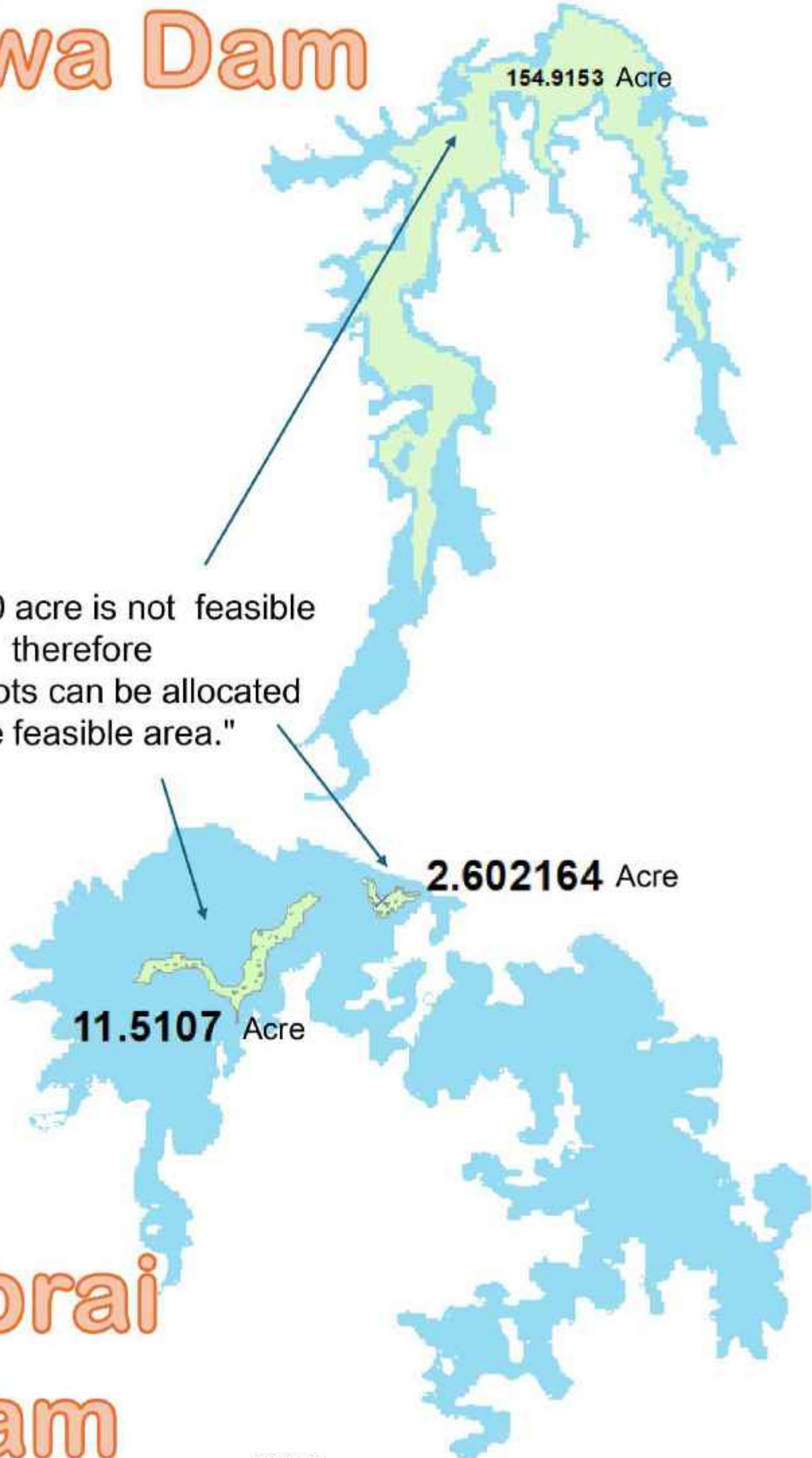
154.9153 Acre

"Lot of 400 acre is not feasible therefore smaller lots can be allocated in the feasible area."

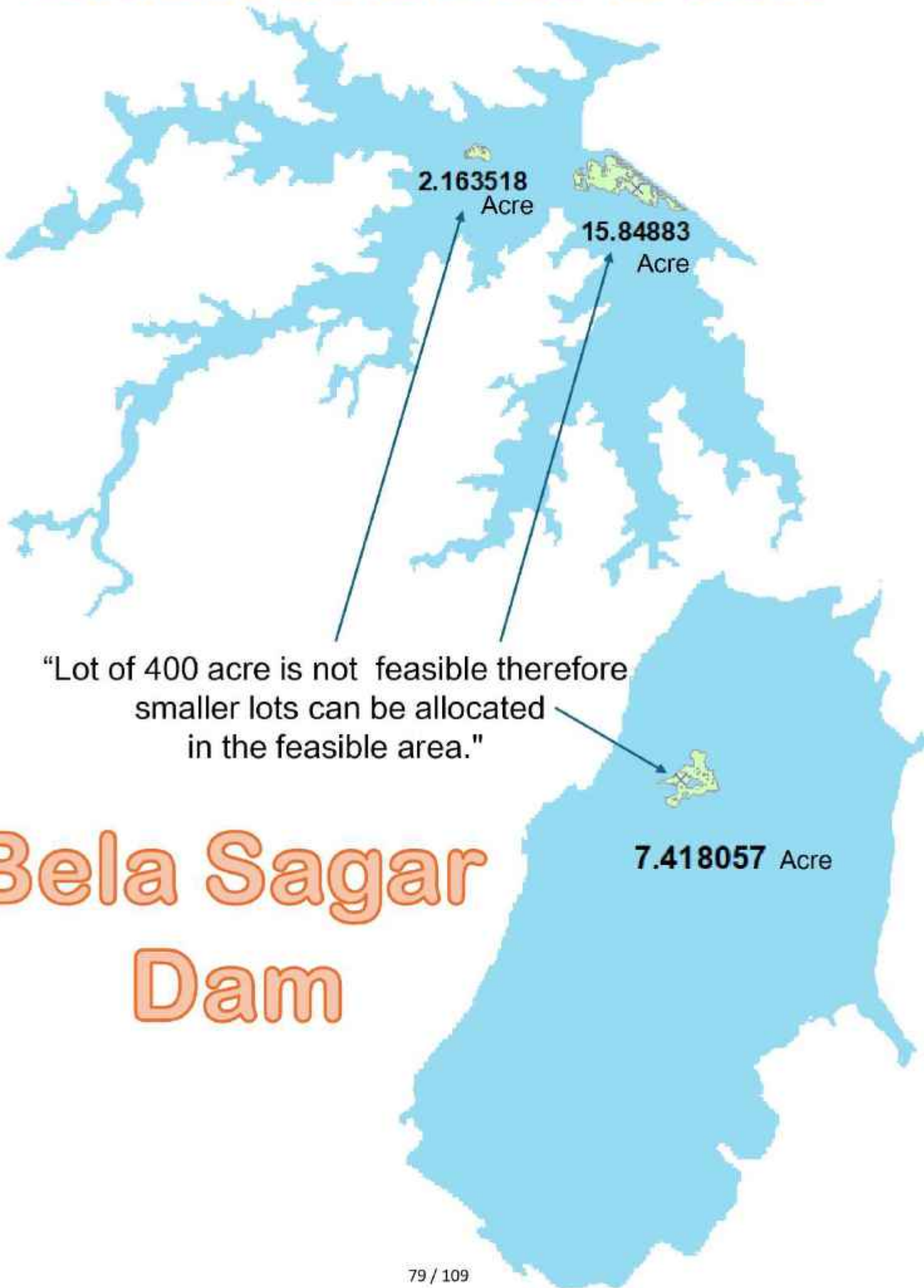
11.5107 Acre

2.602164 Acre

# Kabrai Dam



# Chandrawal Dam



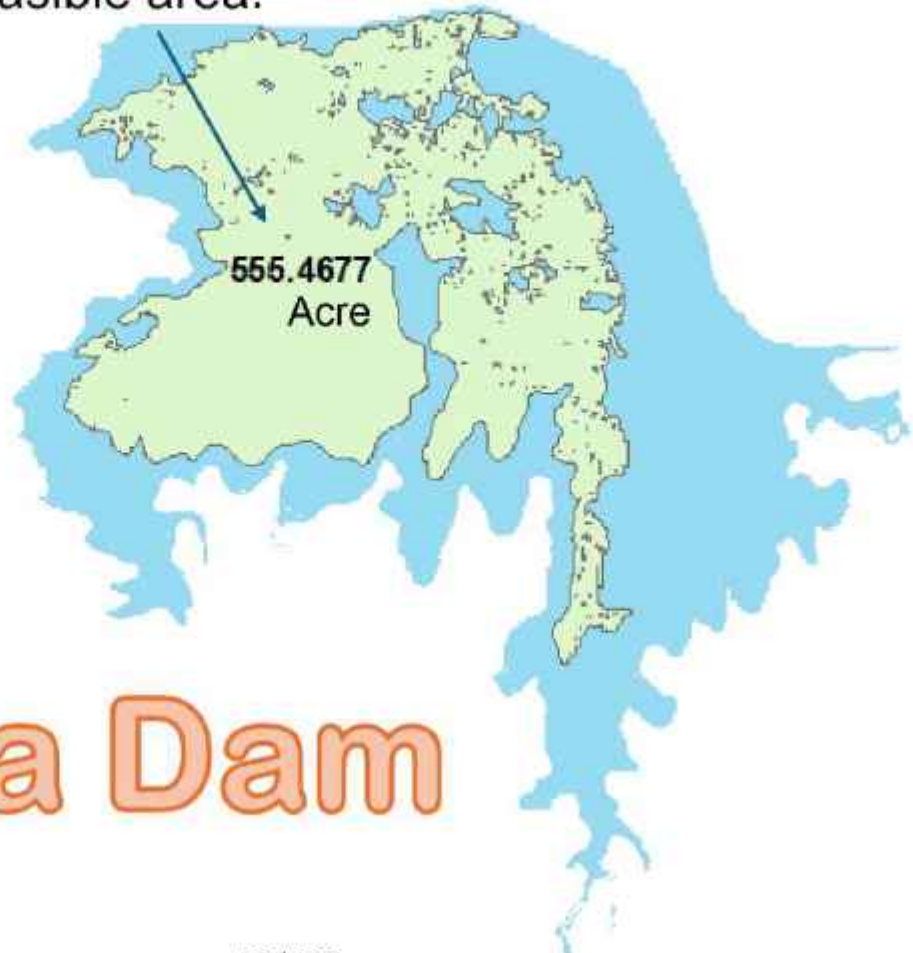
"Lot of 400 acre is not feasible therefore smaller lots can be allocated in the feasible area."

# Bela Sagar Dam

# Dhandhraul Dam

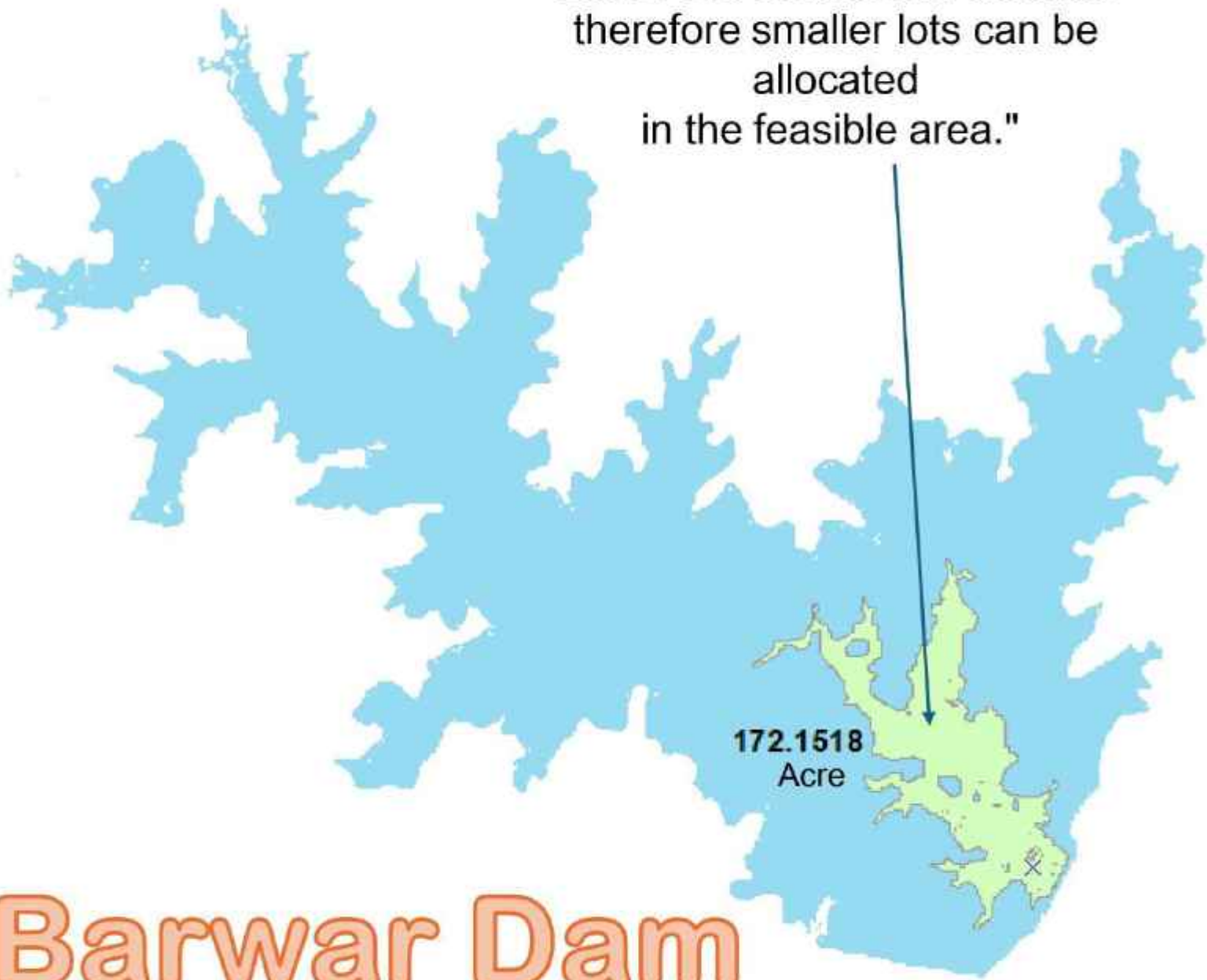


"Lot of 400 acre is not feasible therefore smaller lots can be allocated in the feasible area."



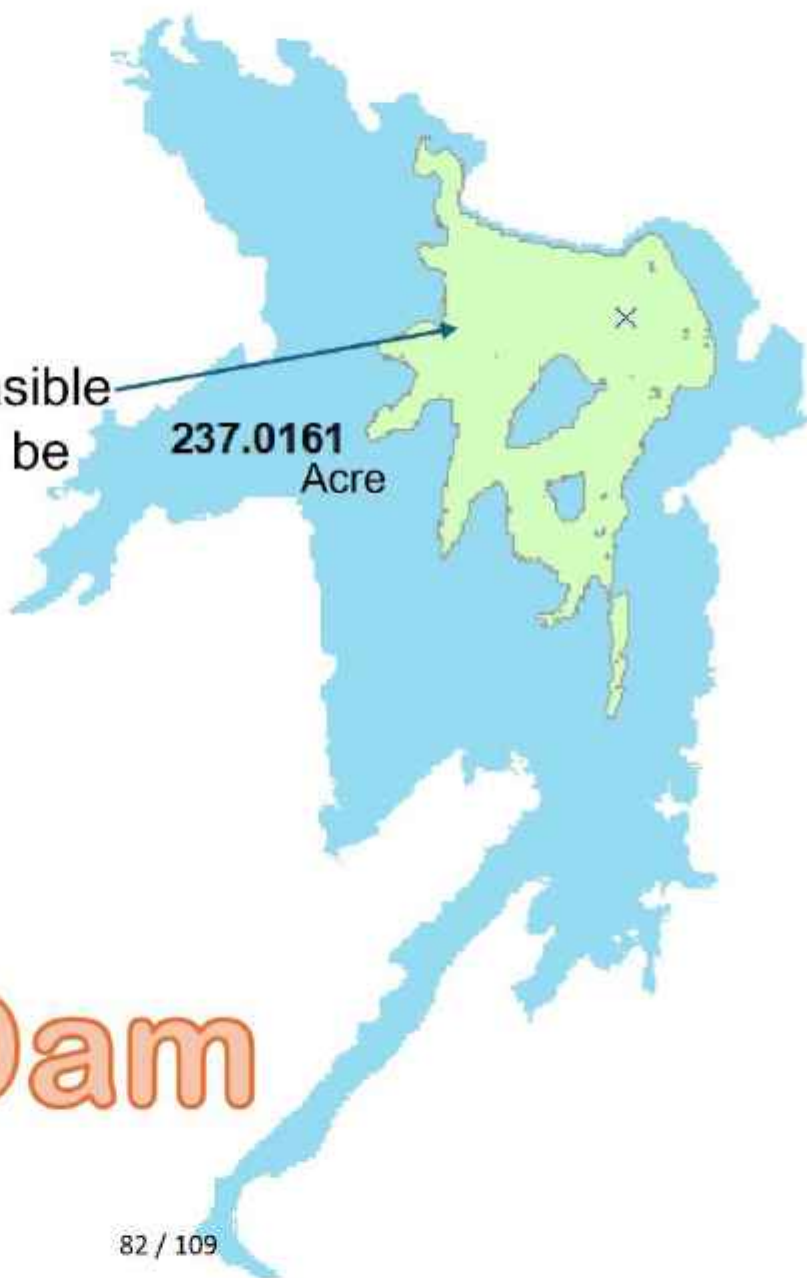
# Adwa Dam

“Lot of 400 acre is not feasible  
therefore smaller lots can be  
allocated  
in the feasible area.”



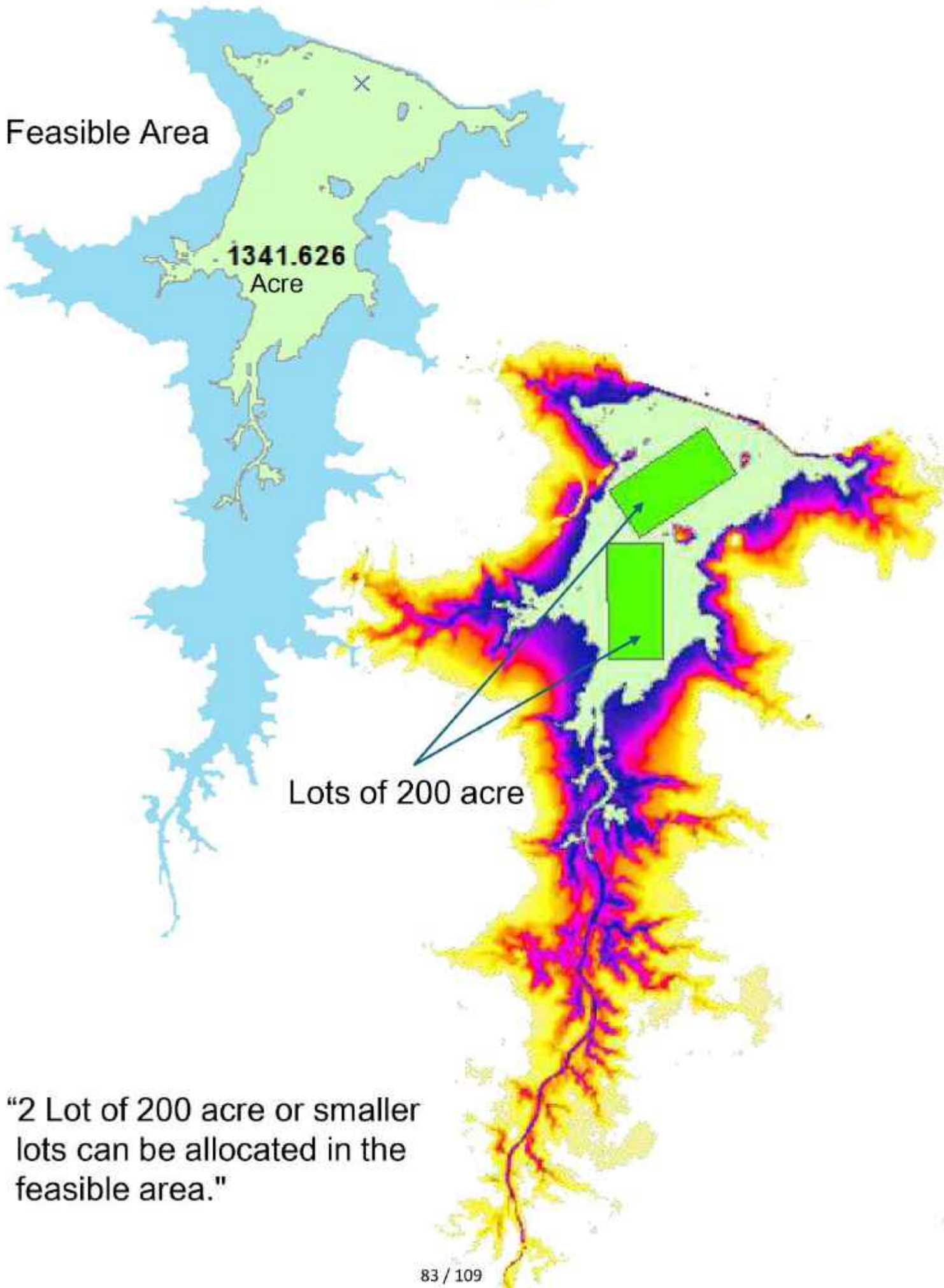
# Barwar Dam

"Lot of 400 acre is not feasible therefore smaller lots can be allocated in the feasible area."



# Pahuj Dam

# Govind Sagar Dam



Feasible Area

1341.626  
Acre

Lots of 200 acre

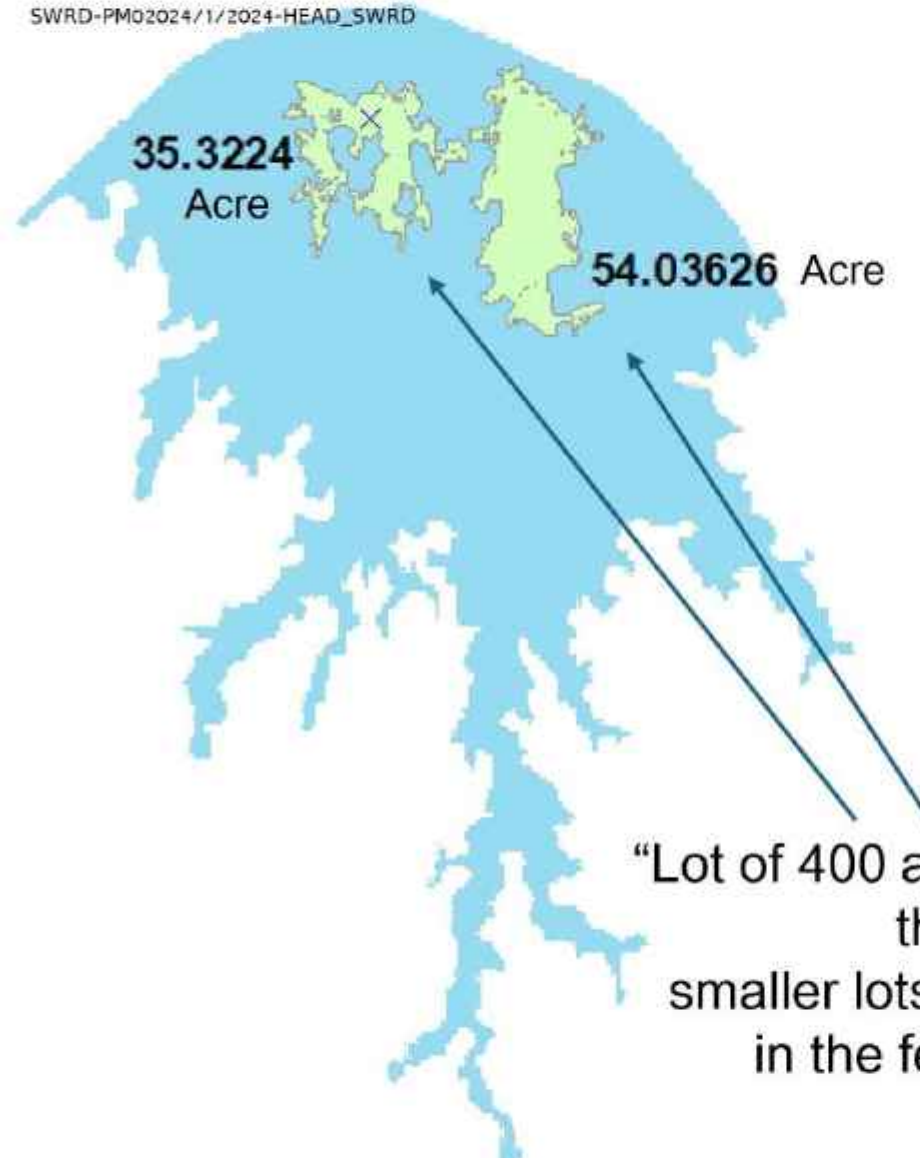
"2 Lot of 200 acre or smaller lots can be allocated in the feasible area."

# Gunta Dam

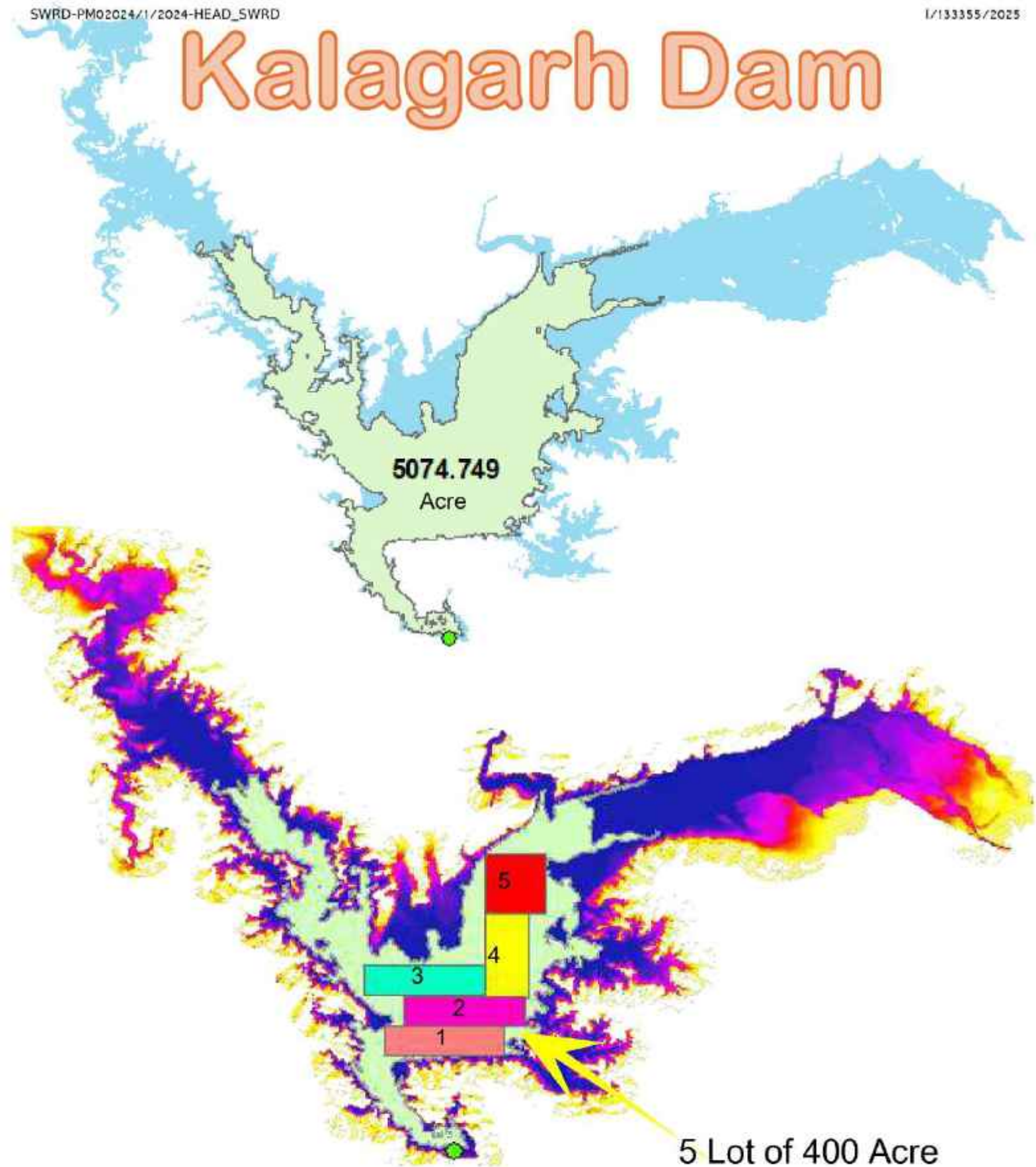
35.3224  
Acre

54.03626 Acre

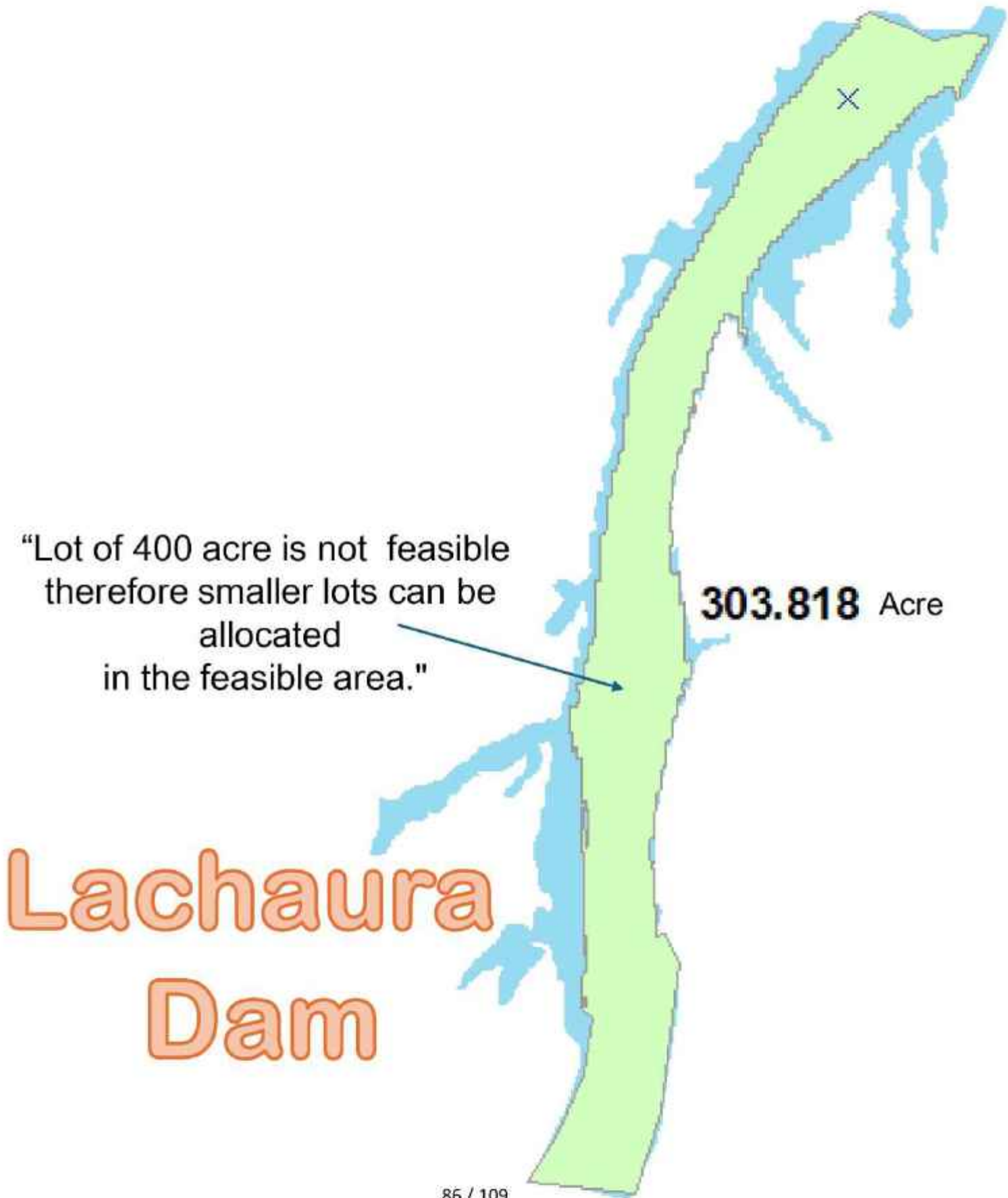
“Lot of 400 acre is not feasible  
therefore  
smaller lots can be allocated  
in the feasible area.”



# Kalagarh Dam



"Five lots of 400 acres have been demarcated with different ratios within the feasible area; however, eco-sensitive zones may impact their placement. Smaller lots can be allocated in the remaining feasible area."



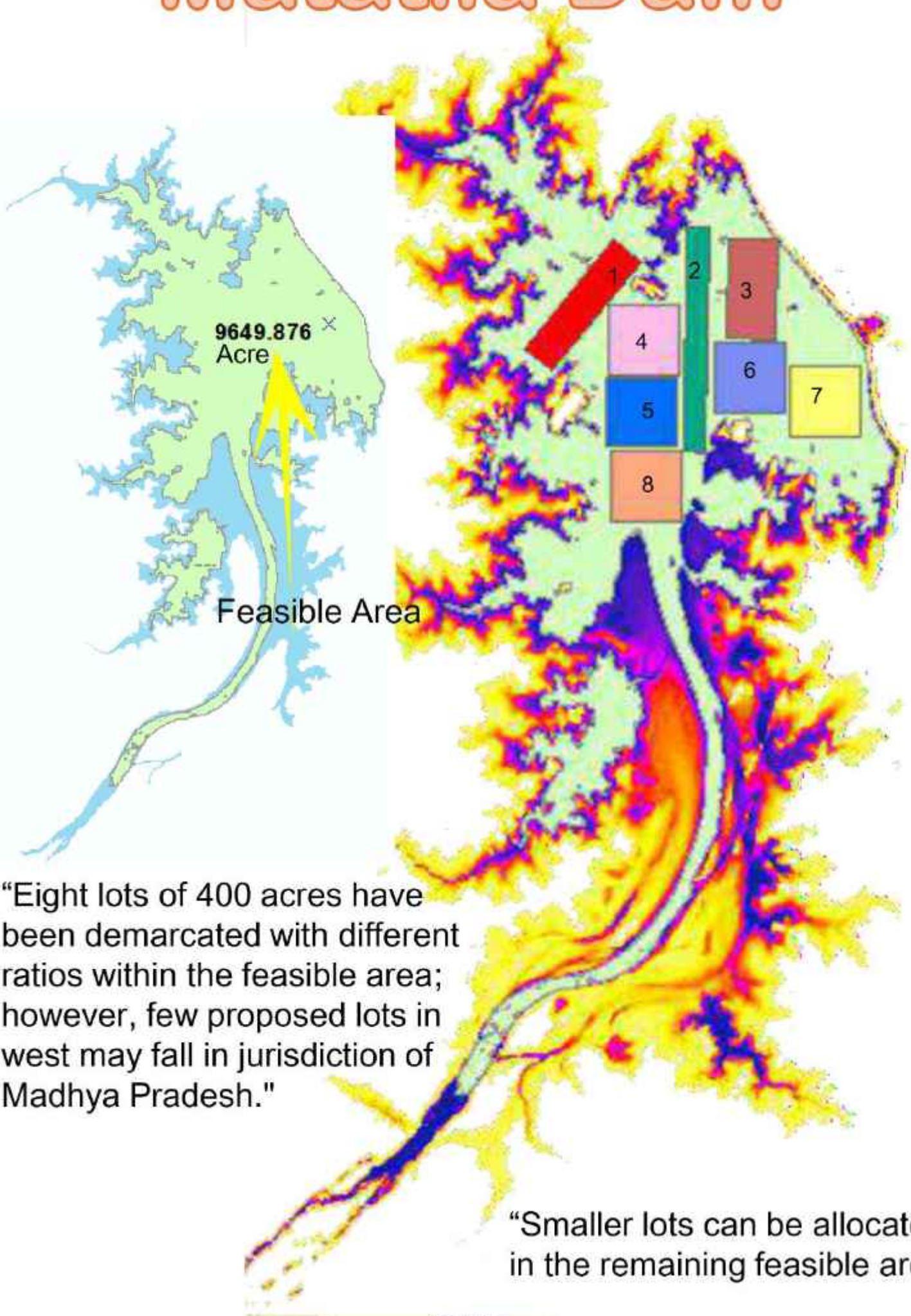
# Manjhgawan Dam



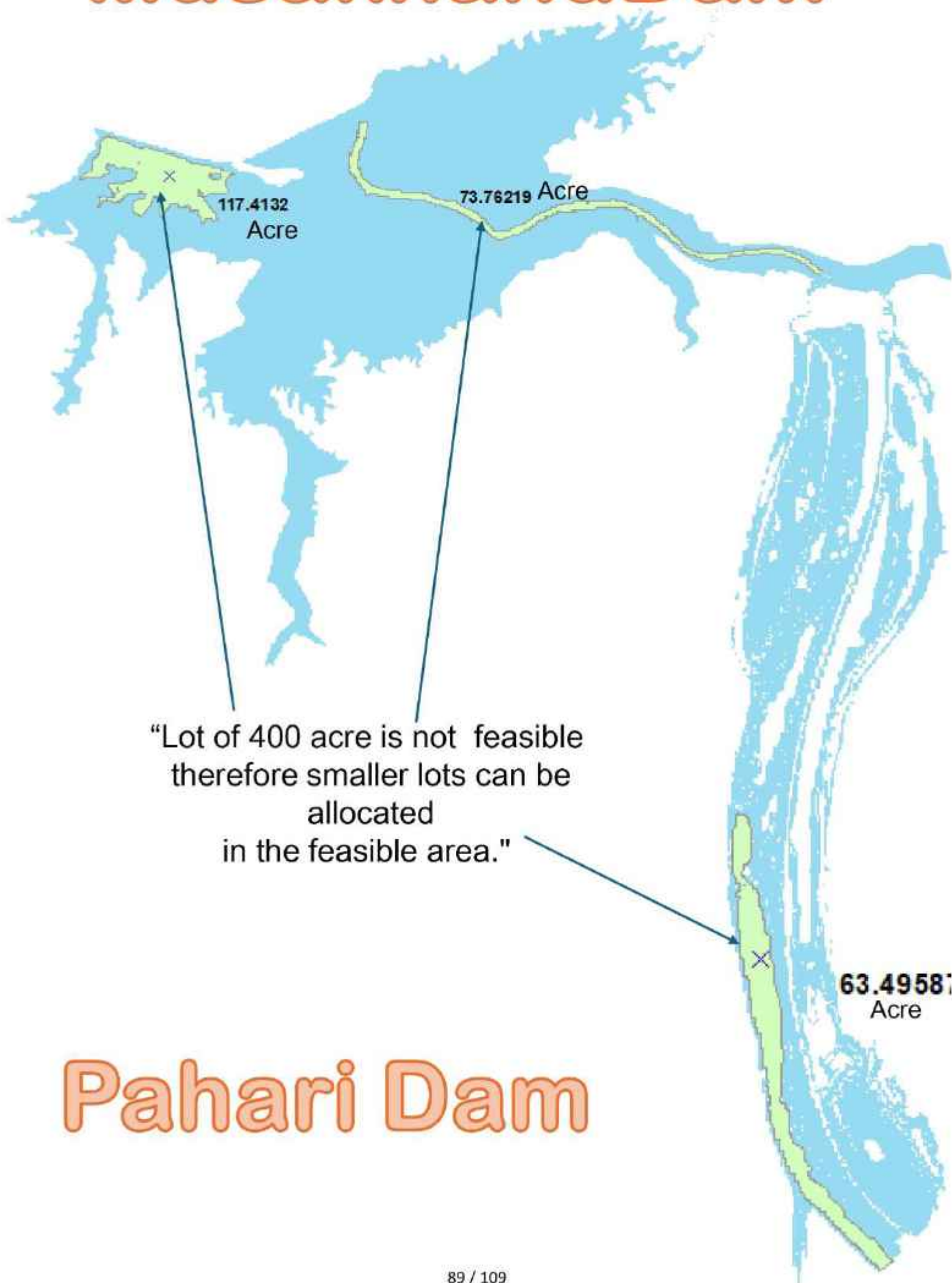
**25.51493** Acre

"Lot of 400 acre is not feasible  
therefore smaller lots can be  
allocated  
in the feasible area."

# Matatila Dam



# Musakhand Dam

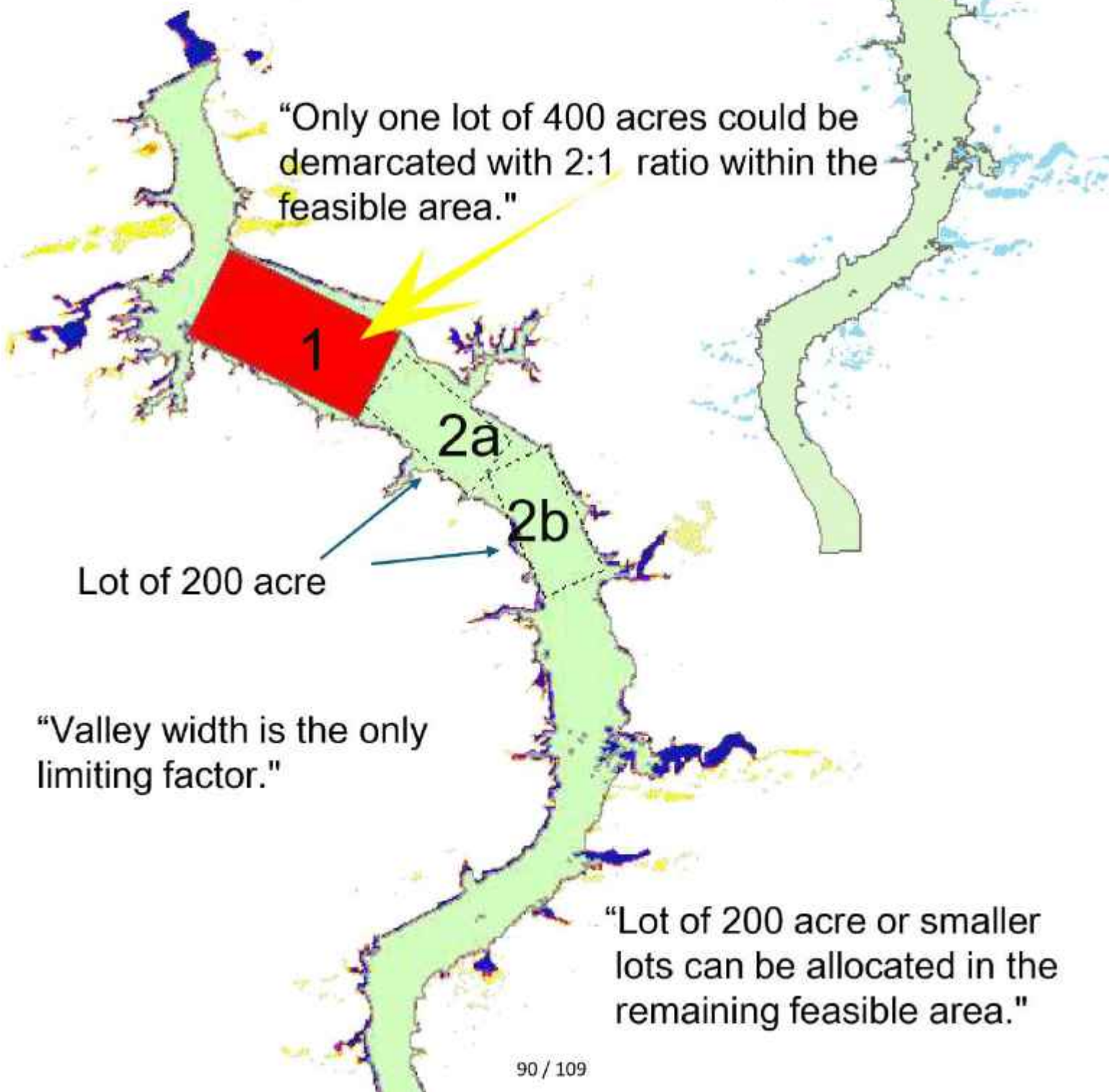


# Pahari Dam

# Obra Dam

“Obra Dam seems to be an ideal sites because of its stable hydrological condition but Floating Solar Plant should be planned following the watercourse.”

“Only one lot of 400 acres could be demarcated with 2:1 ratio within the feasible area.”



“Valley width is the only limiting factor.”

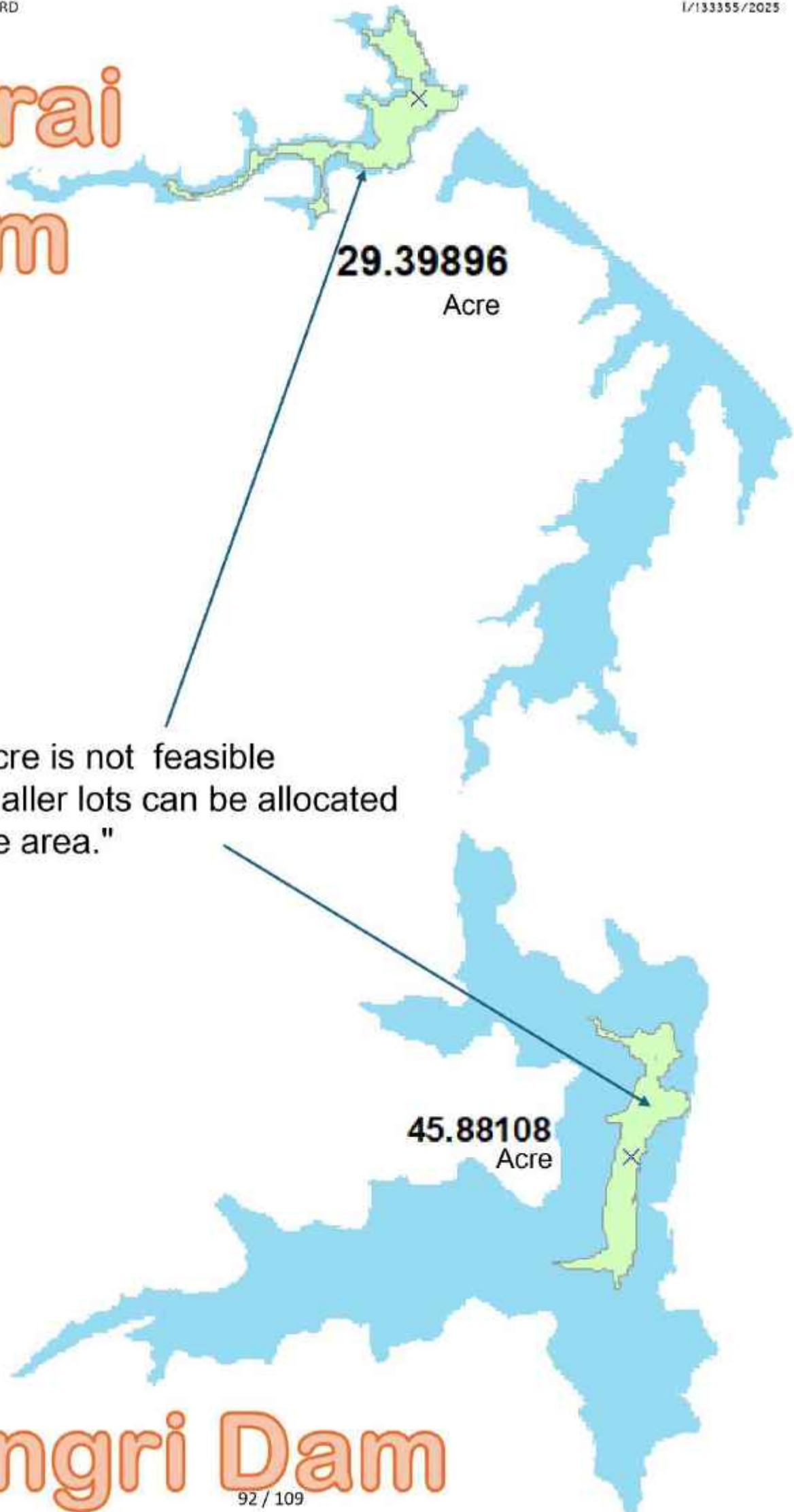
“Lot of 200 acre or smaller lots can be allocated in the remaining feasible area.”

# Parichcha Dam

"Parichcha Dam seems to be an ideal sites because of its stable hydrological condition but channel width is the limiting factor for Floating Solar Plant."



# Pathrai Dam



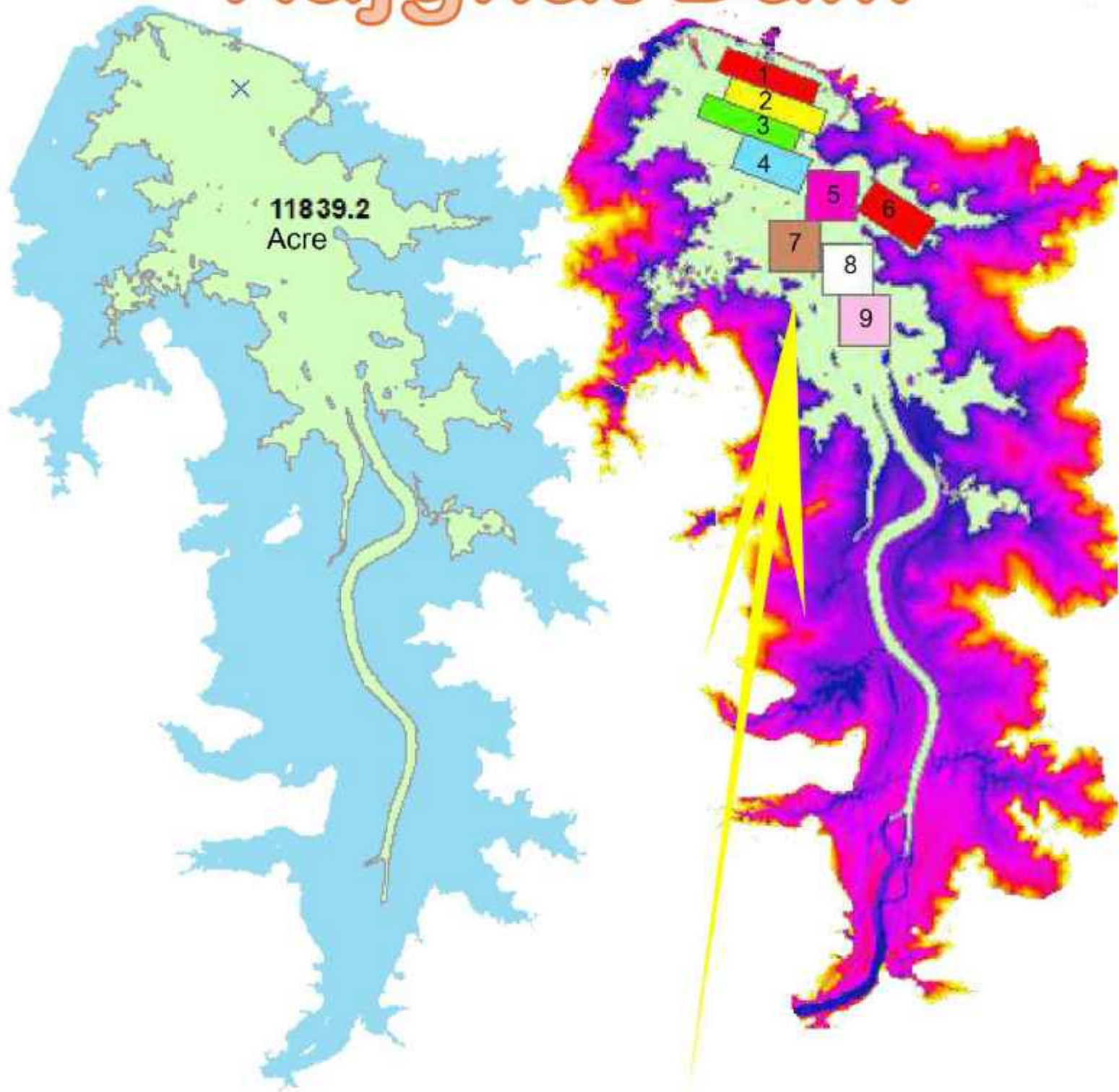
**29.39896**  
Acre

"Lot of 400 acre is not feasible therefore smaller lots can be allocated in the feasible area."

**45.88108**  
Acre

# Dongri Dam

# Rajghat Dam

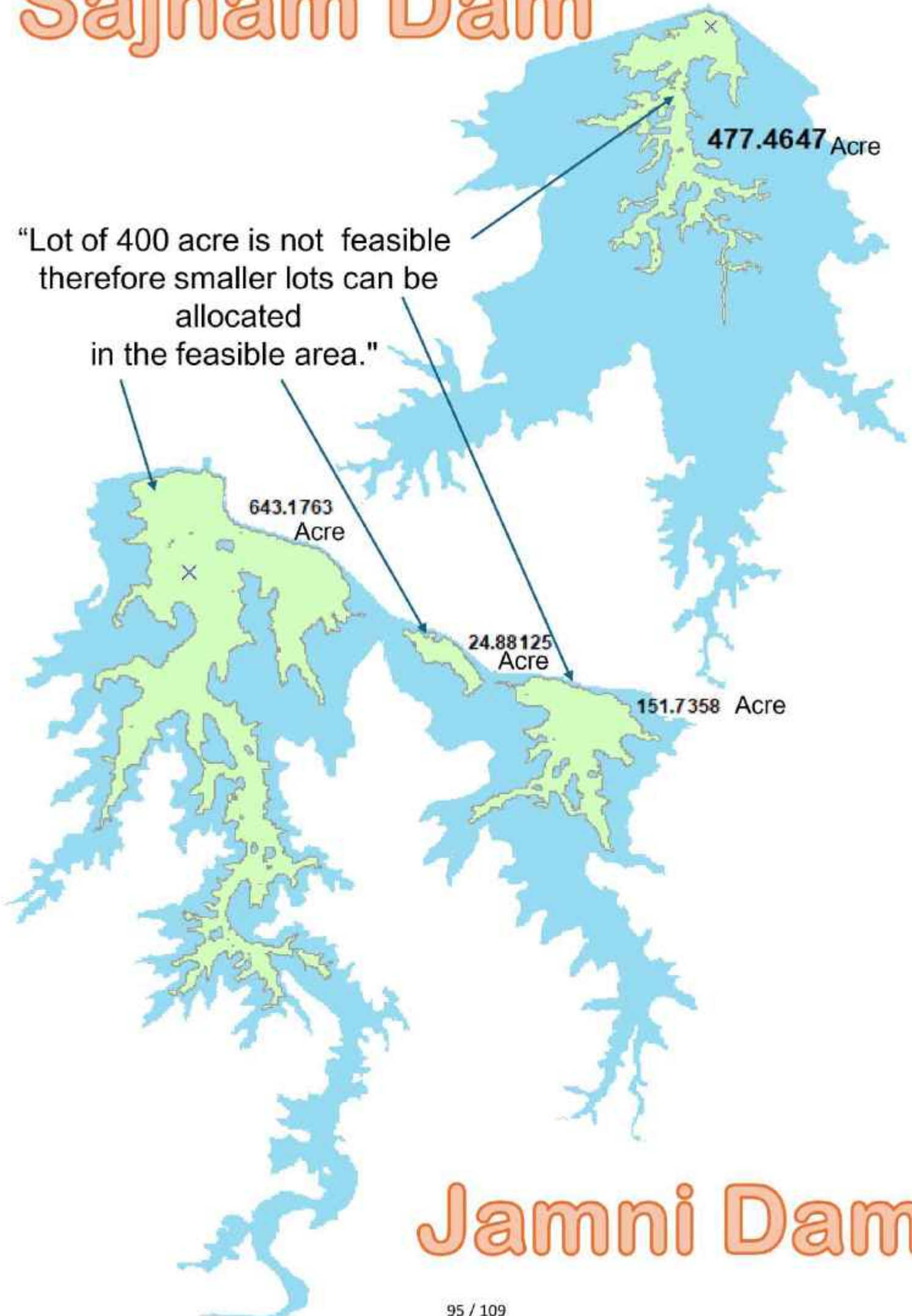


“Nine lots of 400 acres have been demarcated with different ratios within the feasible area; however, few proposed lots in west may fall in jurisdiction of Madhya Pradesh. Smaller lots can be allocated in the remaining feasible area.”



# Sajnam Dam

"Lot of 400 acre is not feasible therefore smaller lots can be allocated in the feasible area."



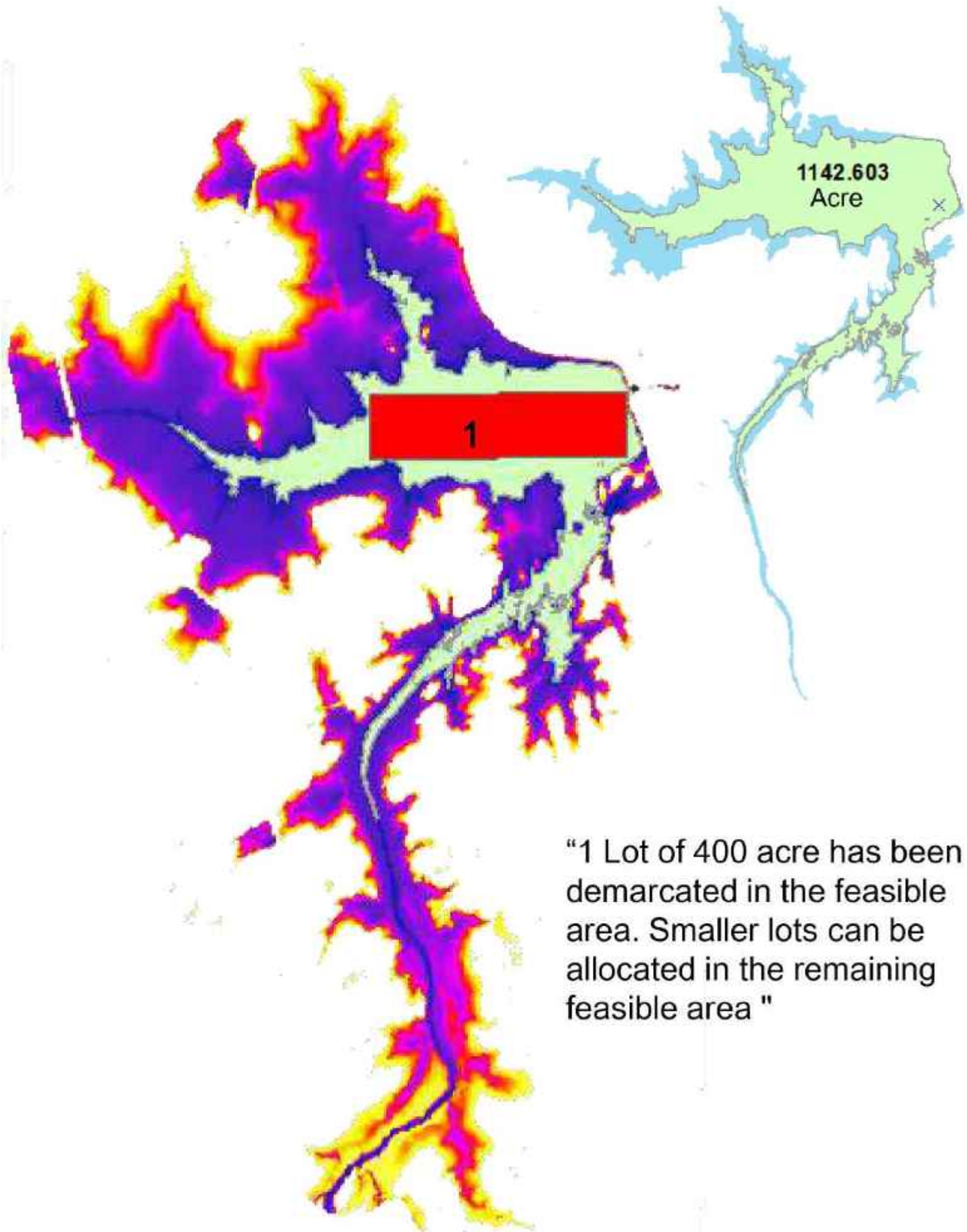
# Jamni Dam

# Barua Sagar Dam

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therefore smaller lots can be allocated  
in the feasible area.”

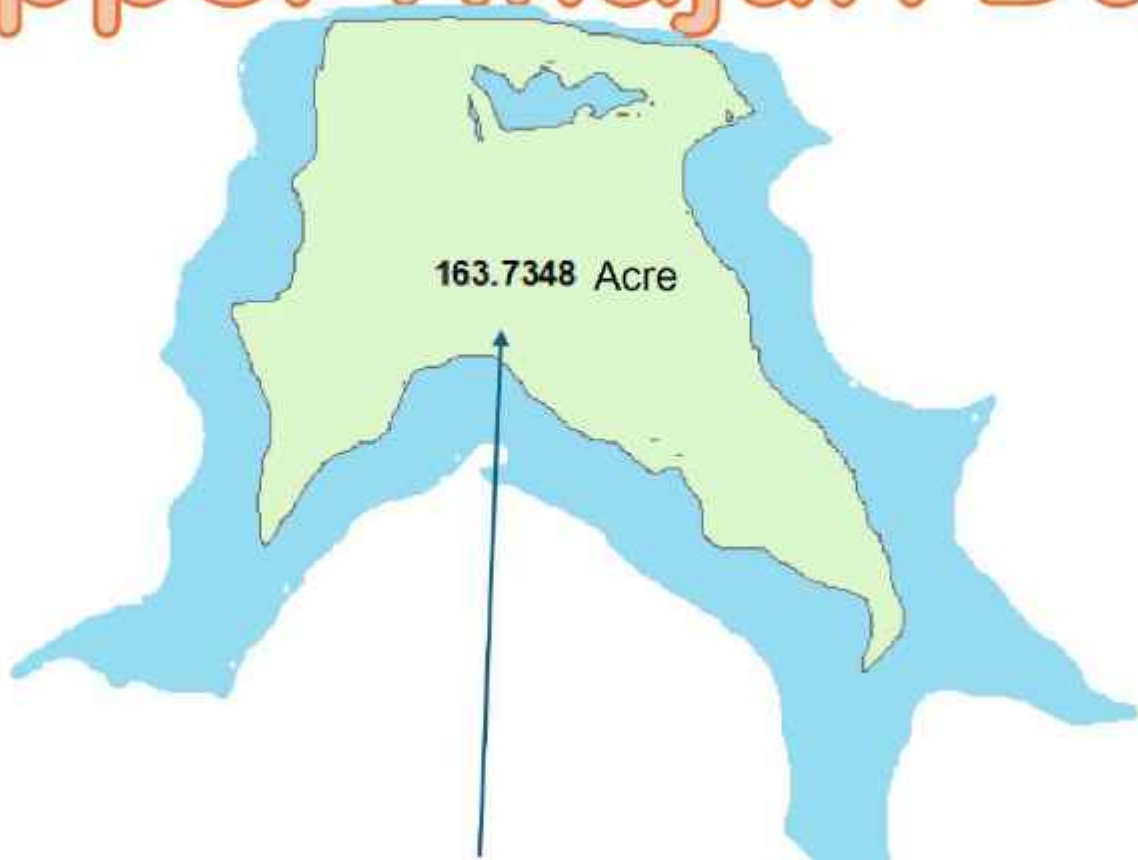


# Shahzad Dam

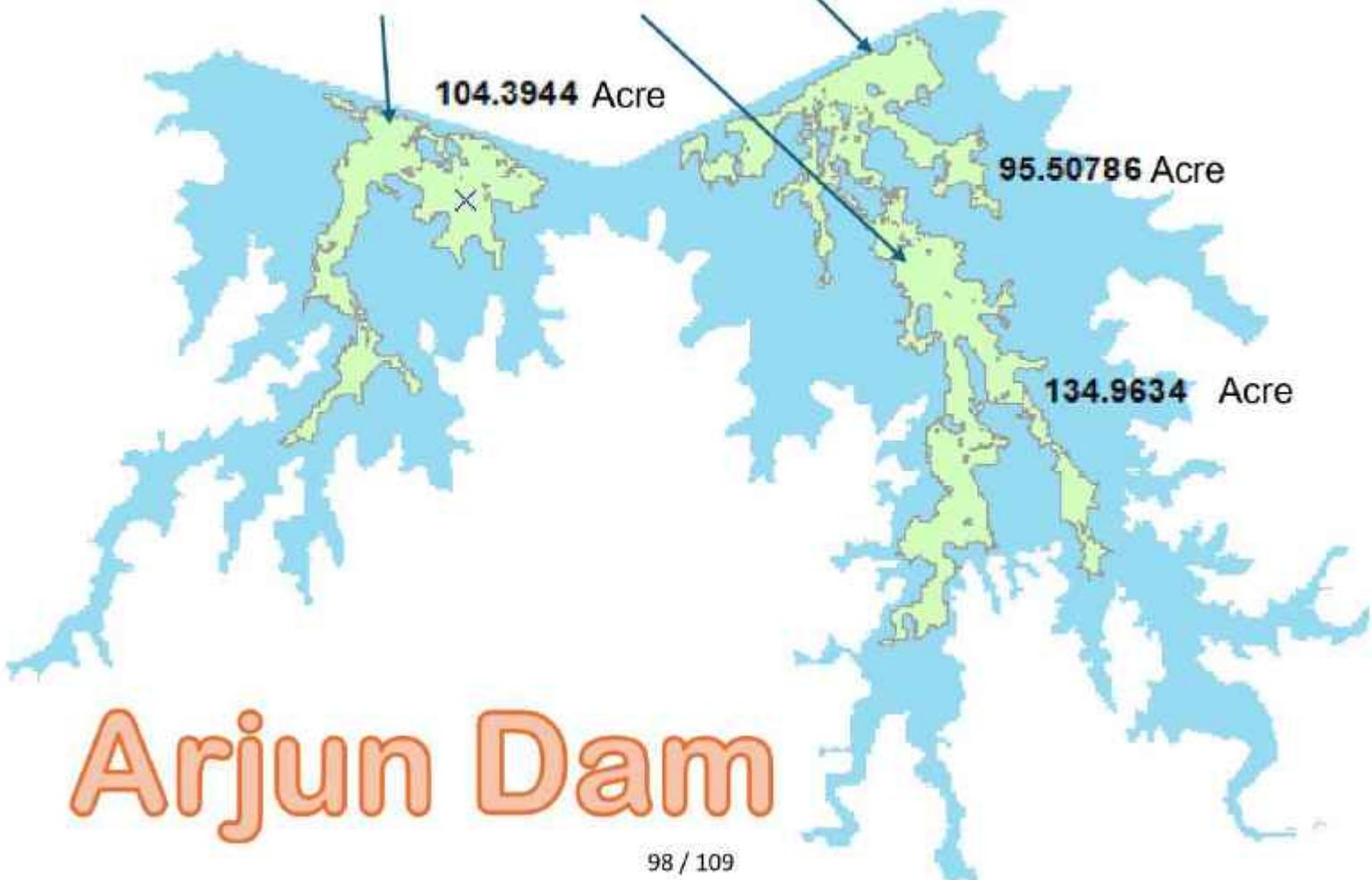


"1 Lot of 400 acre has been demarcated in the feasible area. Smaller lots can be allocated in the remaining feasible area "

# Upper Khajuri Dam



"Lot of 400 acre is not feasible therefore smaller lots can be allocated in the feasible area."



# Arjun Dam

# Kanhar Dam



“No feasible area was found therefore Floating Solar Plant proposal should be withheld.”

Several large water bodies in Uttar Pradesh, apart from dams, can be considered for floating solar power plant projects due to their vast surface area, high solar exposure, and relatively stable water conditions. Such water bodies provide an excellent opportunity for renewable energy generation while reducing land use conflicts. However, it is crucial to exclude eco-sensitive sites, including wetlands with rich biodiversity, bird sanctuaries, and protected water bodies that serve as critical habitats for migratory and resident species. Careful feasibility studies should be conducted to identify suitable locations where floating solar installations can be deployed without disrupting aquatic ecosystems, fisheries, or local livelihoods. By selecting appropriate sites, the project can contribute to Uttar Pradesh's renewable energy goals while ensuring ecological sustainability.