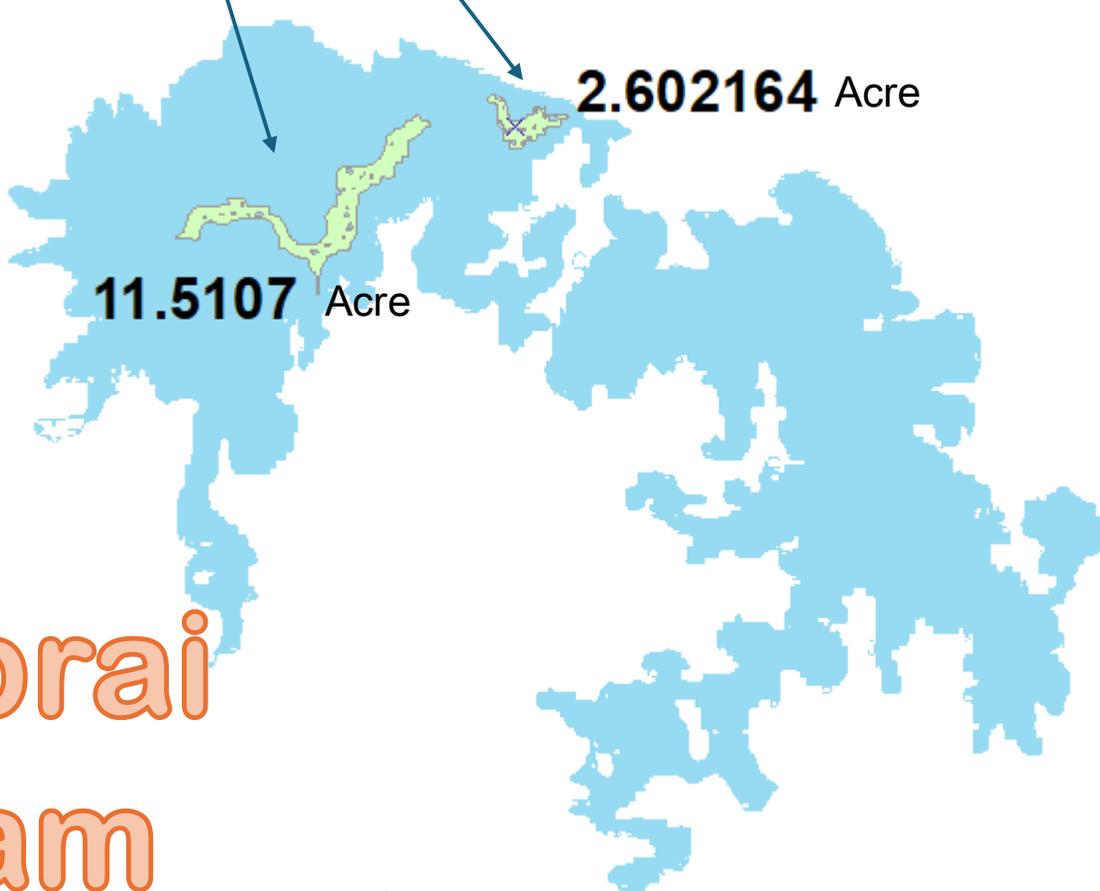


# Barwa Dam



154.9153 Acre

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

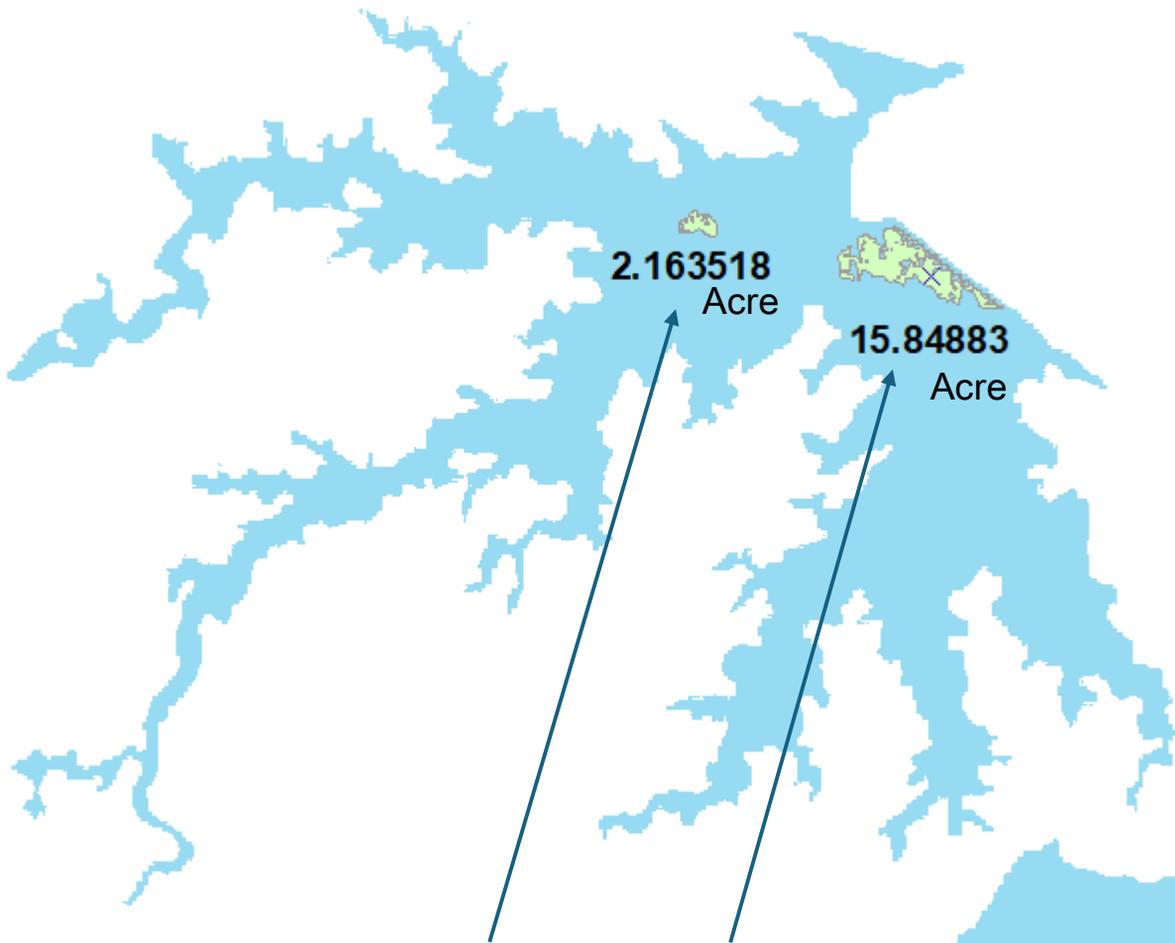


2.602164 Acre

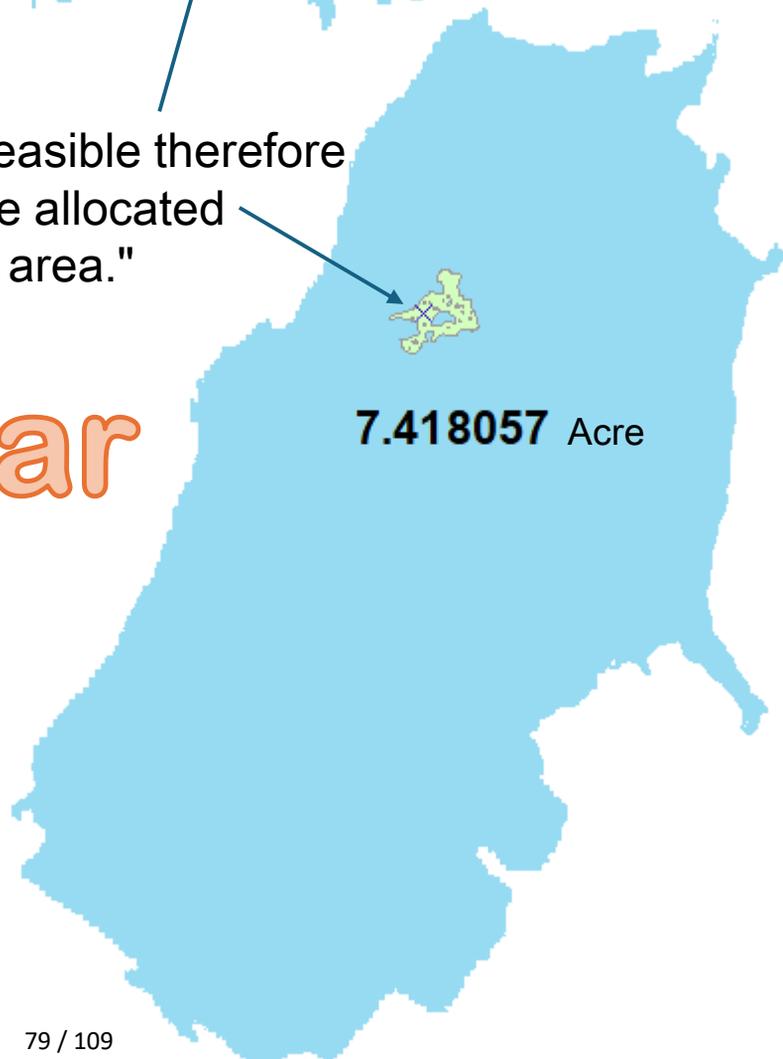
11.5107 Acre

# Kabrai Dam

# Chandrawal Dam

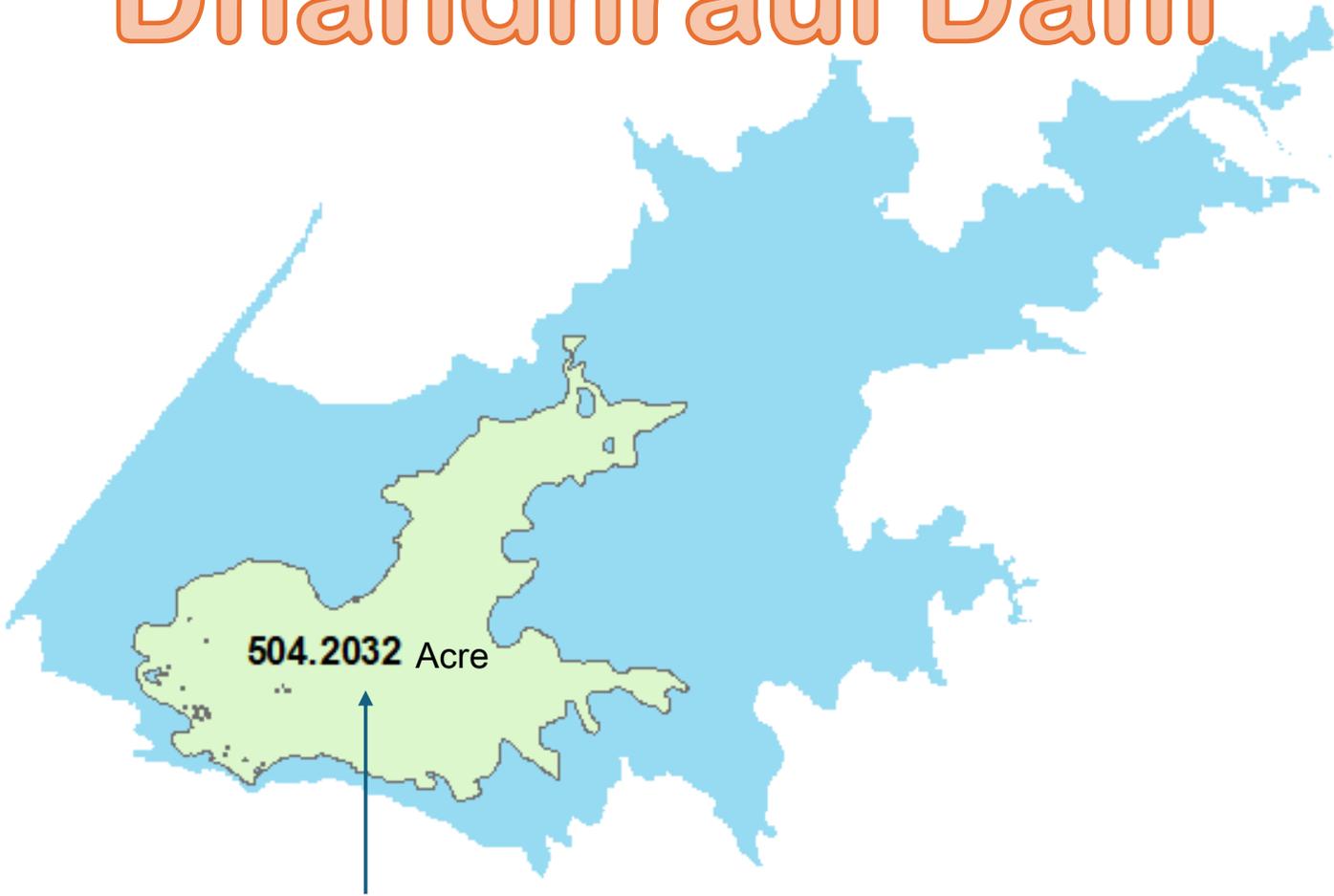


“Lot of 400 acre is not feasible therefore smaller lots can be allocated in the feasible area.”

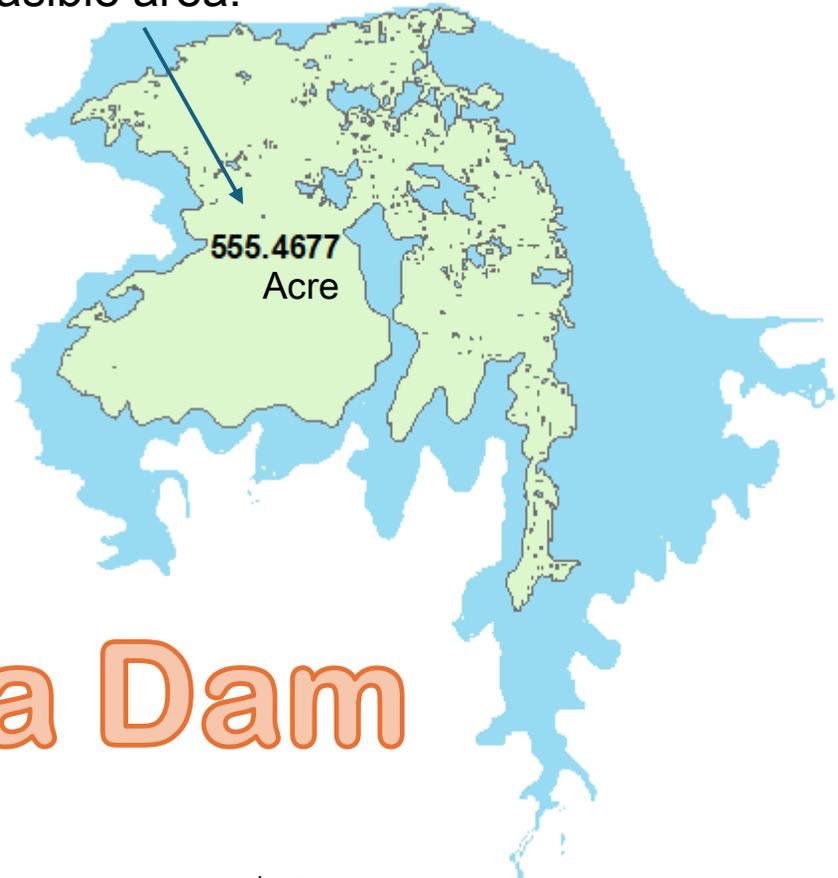


# Bela Sagar Dam

# Dhandhraul Dam

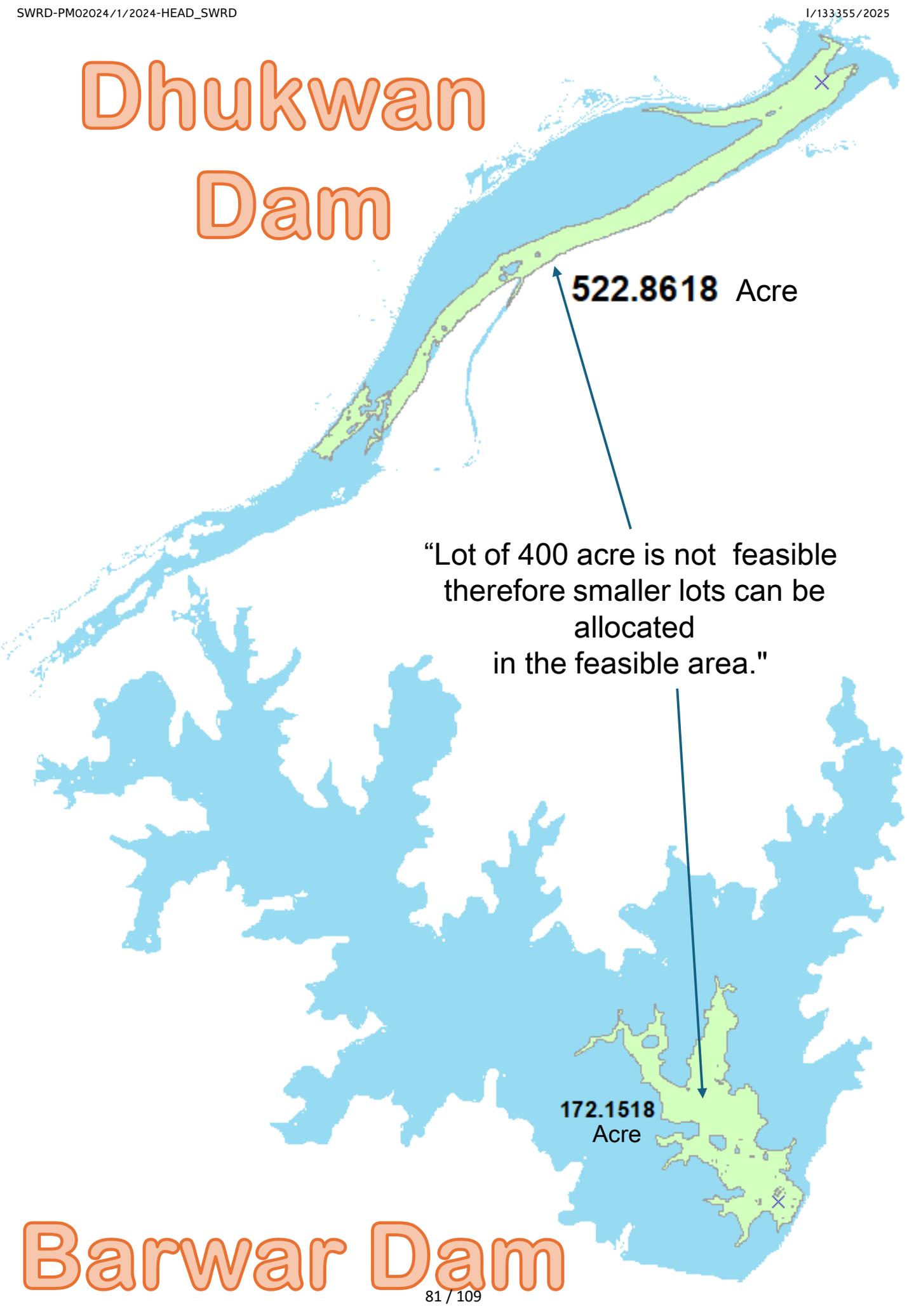


“Lot of 400 acre is not feasible therefore smaller lots can be allocated in the feasible area.”



# Adwa Dam

# Dhukwan Dam



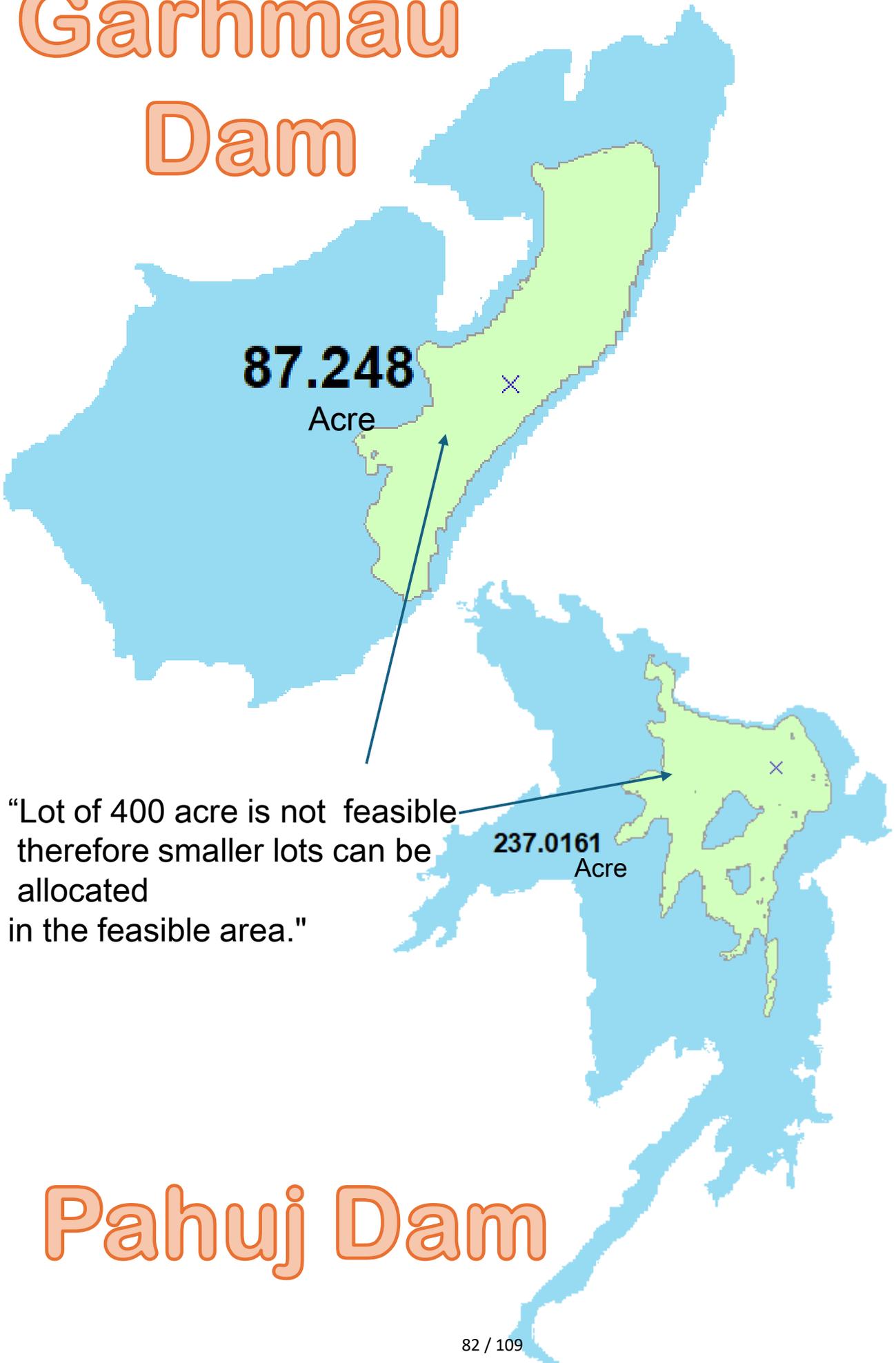
**522.8618** Acre

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

**172.1518** Acre

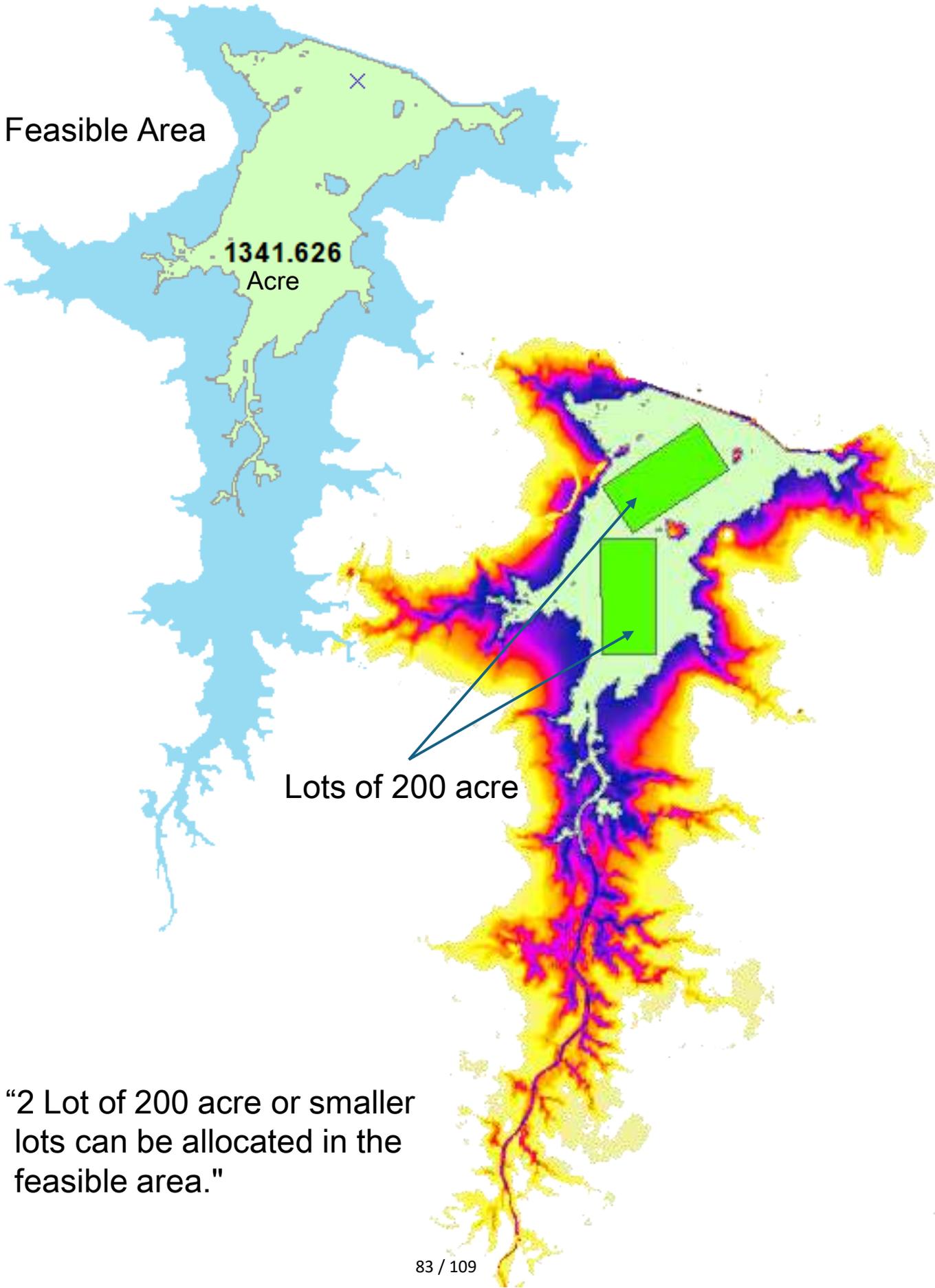
# Barwar Dam

# Garhmau Dam



# 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

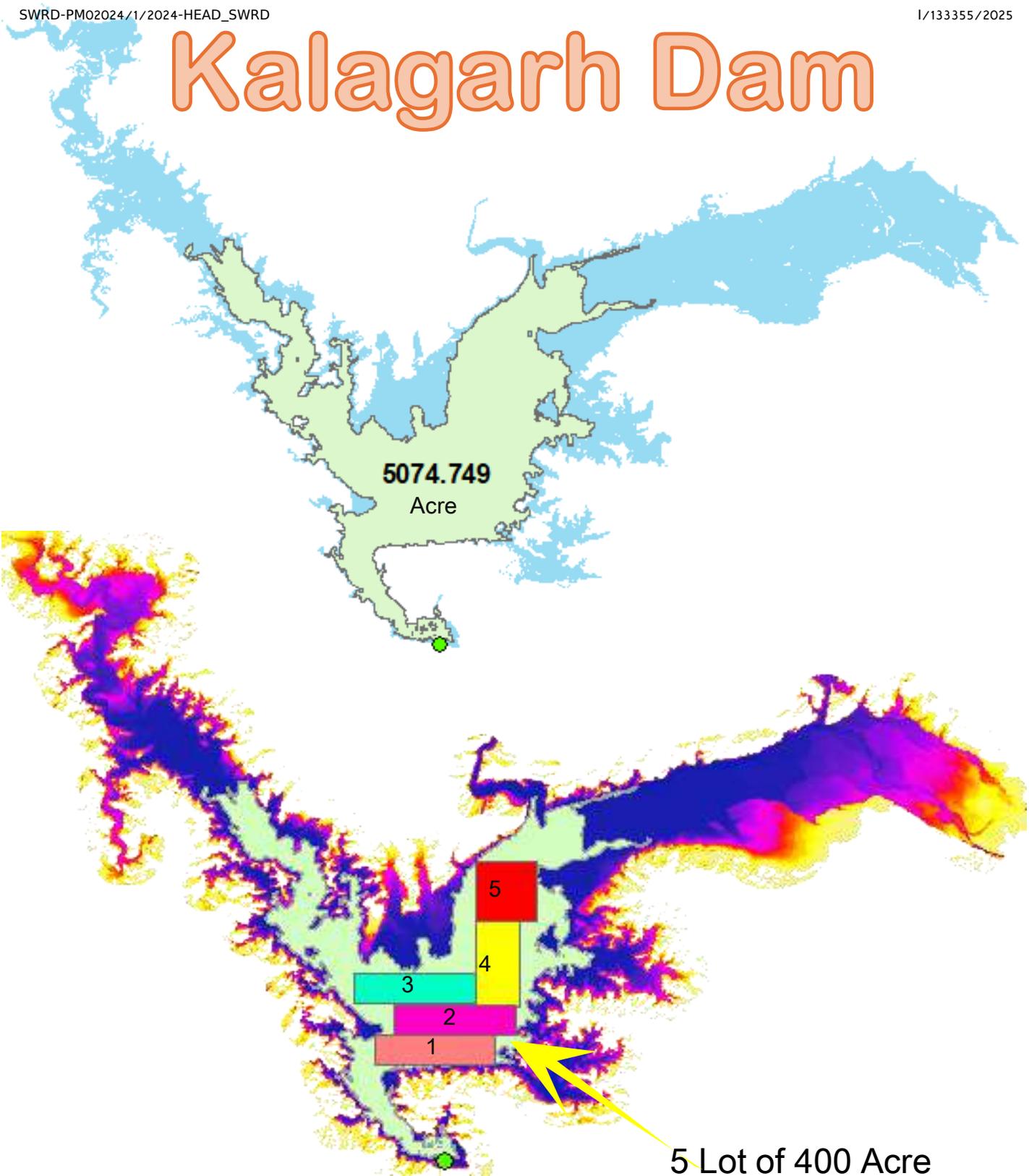
54.03626 Acre

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

20.28292 Acre

# Ohan Dam

# 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."

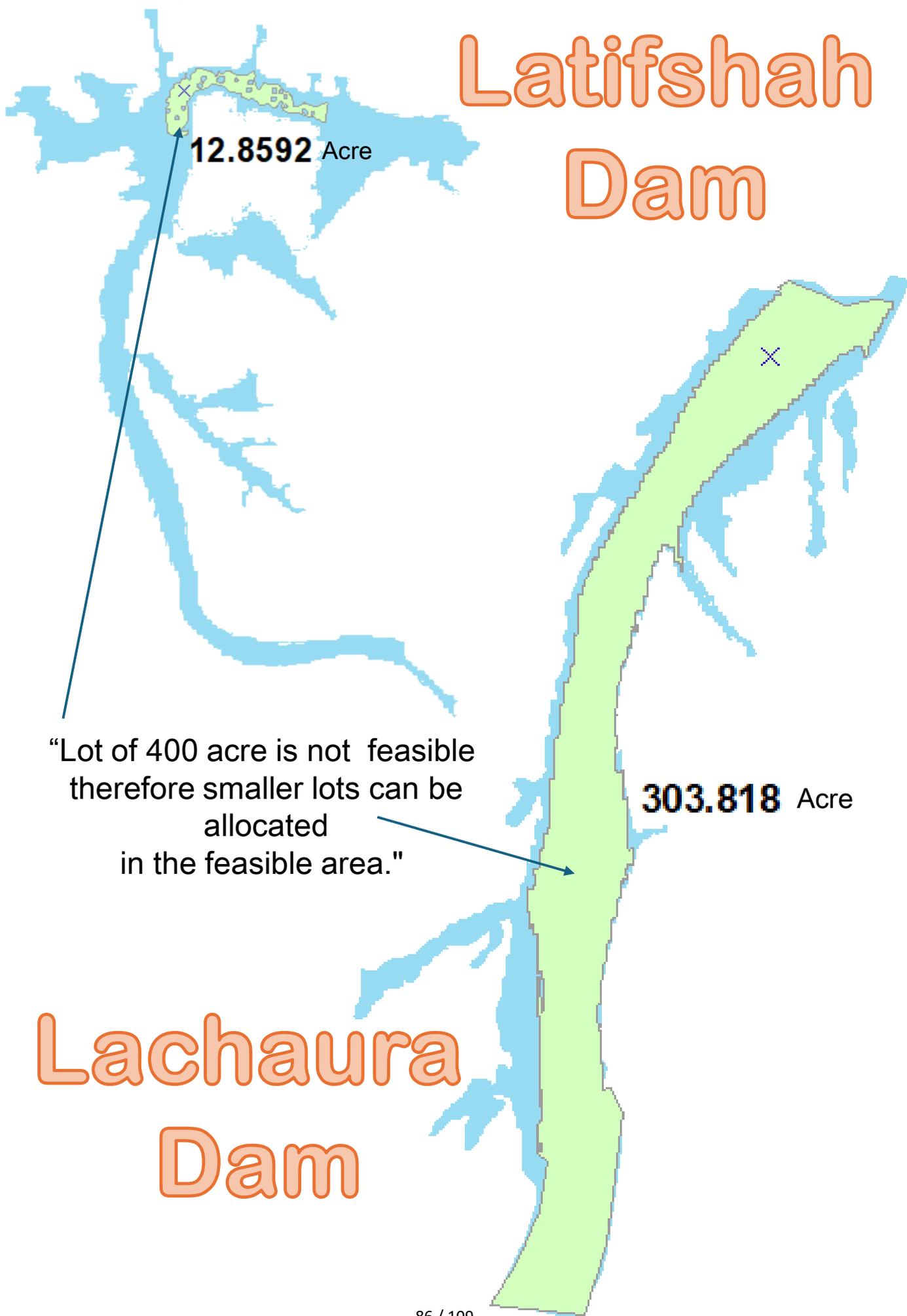
# Latifshah Dam

**12.8592** Acre

**303.818** Acre

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

# Lachaura Dam



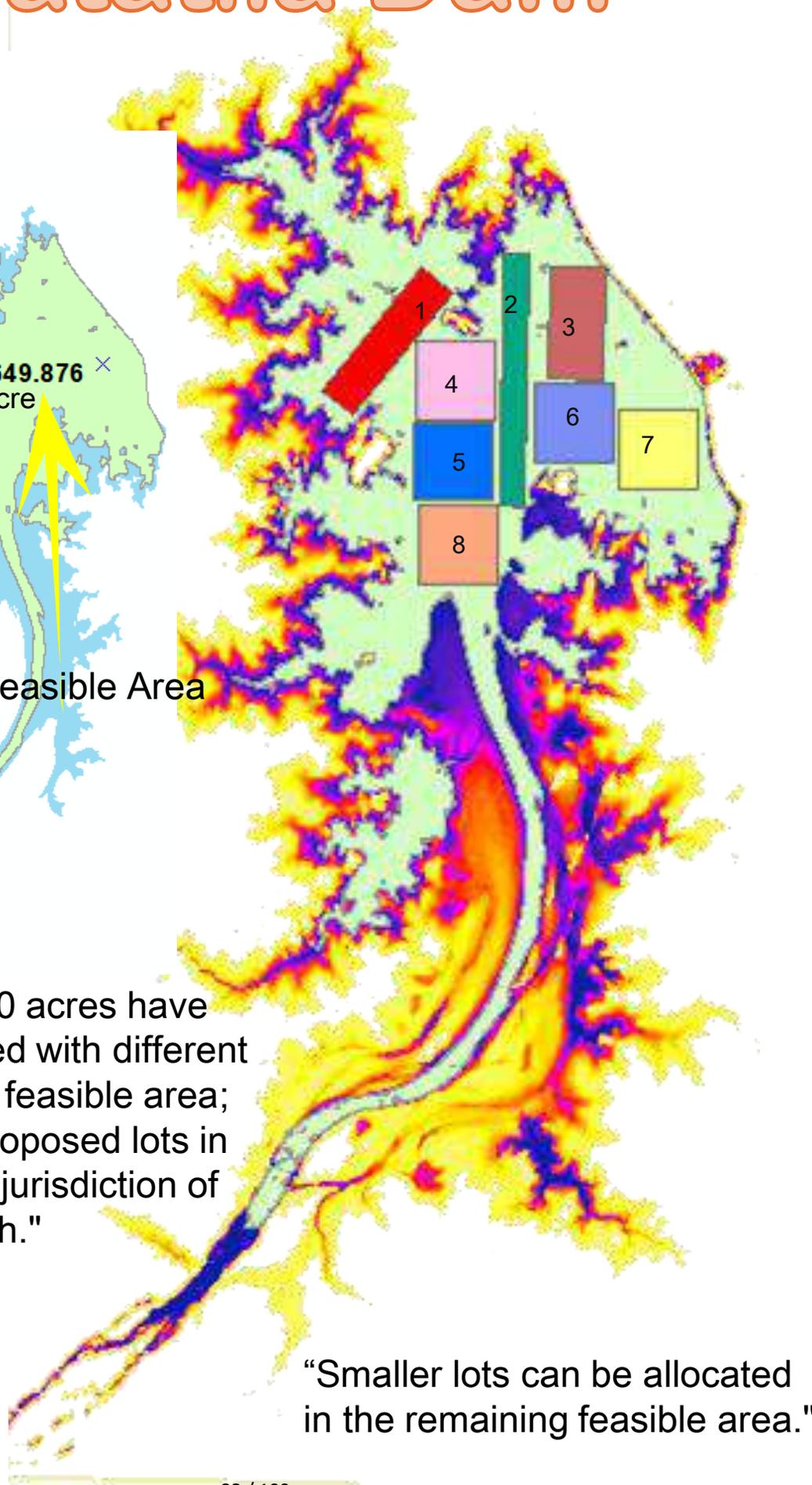
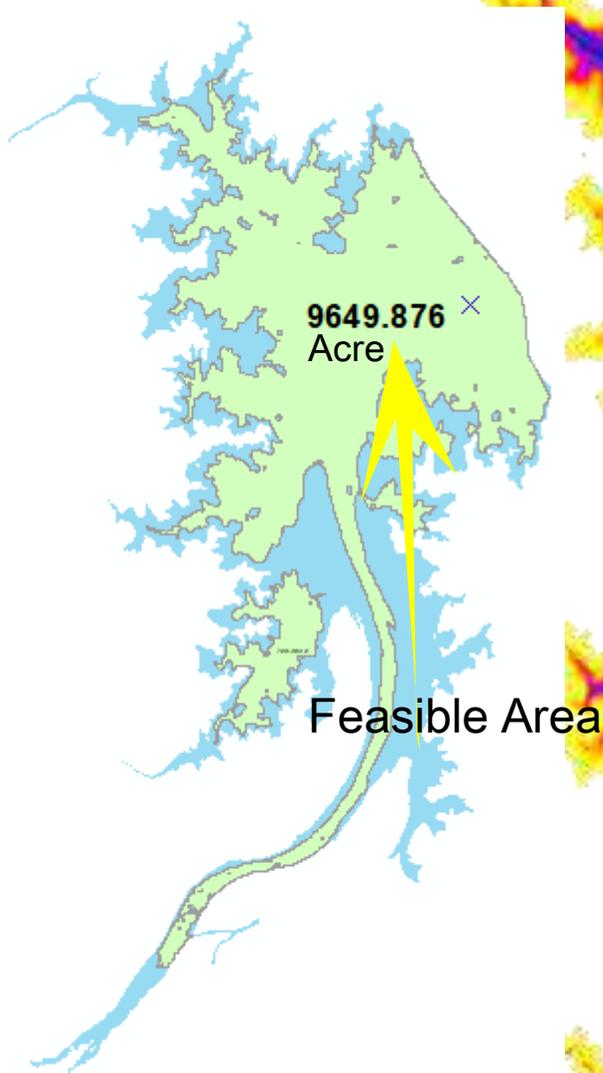
# Manjhgawan Dam



**25.51493** Acre

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

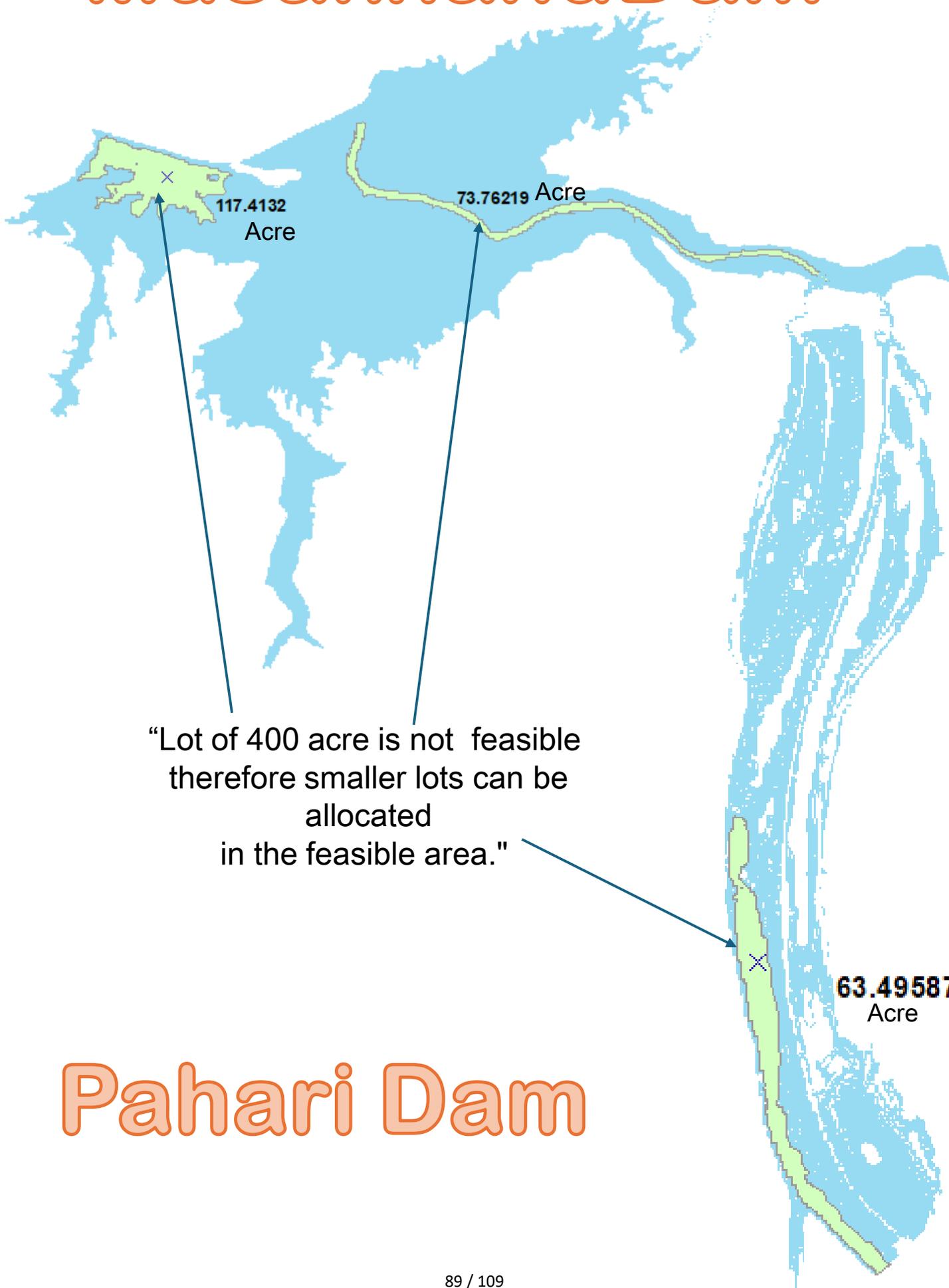
# Matatila Dam



“Eight 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.”

# Musakhand Dam



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

# 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.”

2233.893  
Acre

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



1

2a

2b

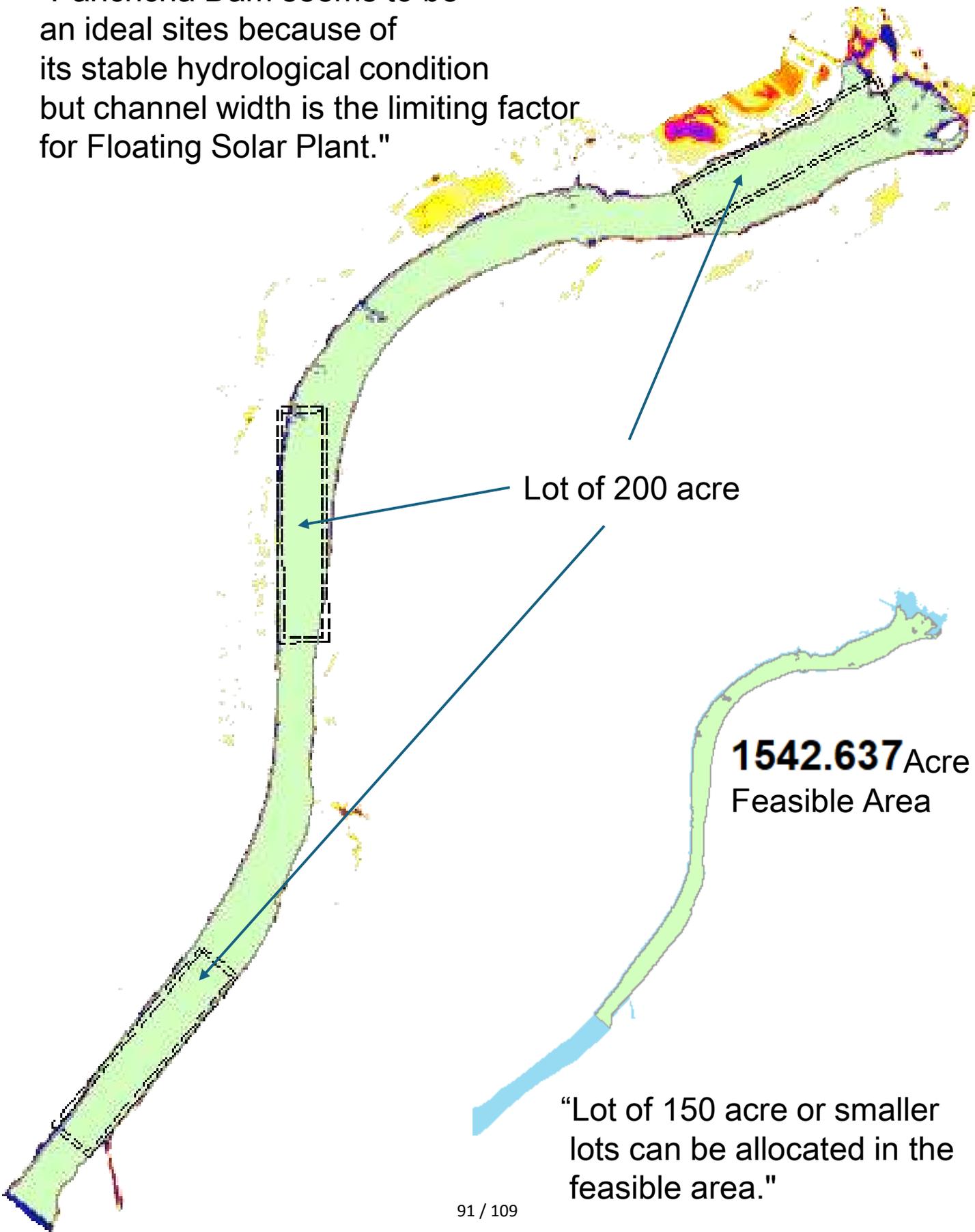
Lot of 200 acre

“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.”

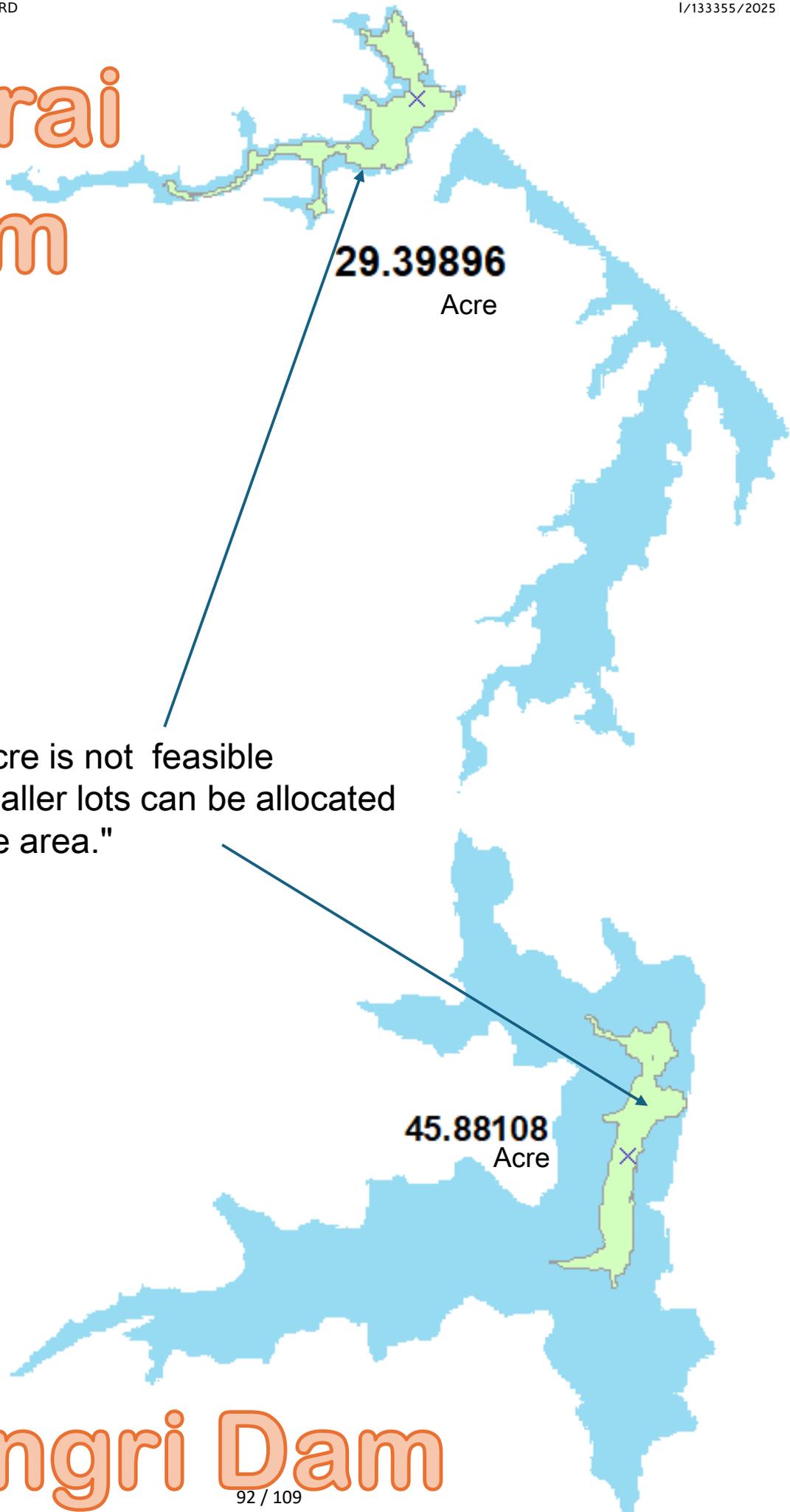


Lot of 200 acre

**1542.637** Acre  
Feasible Area

“Lot of 150 acre or smaller lots can be allocated in the feasible area.”

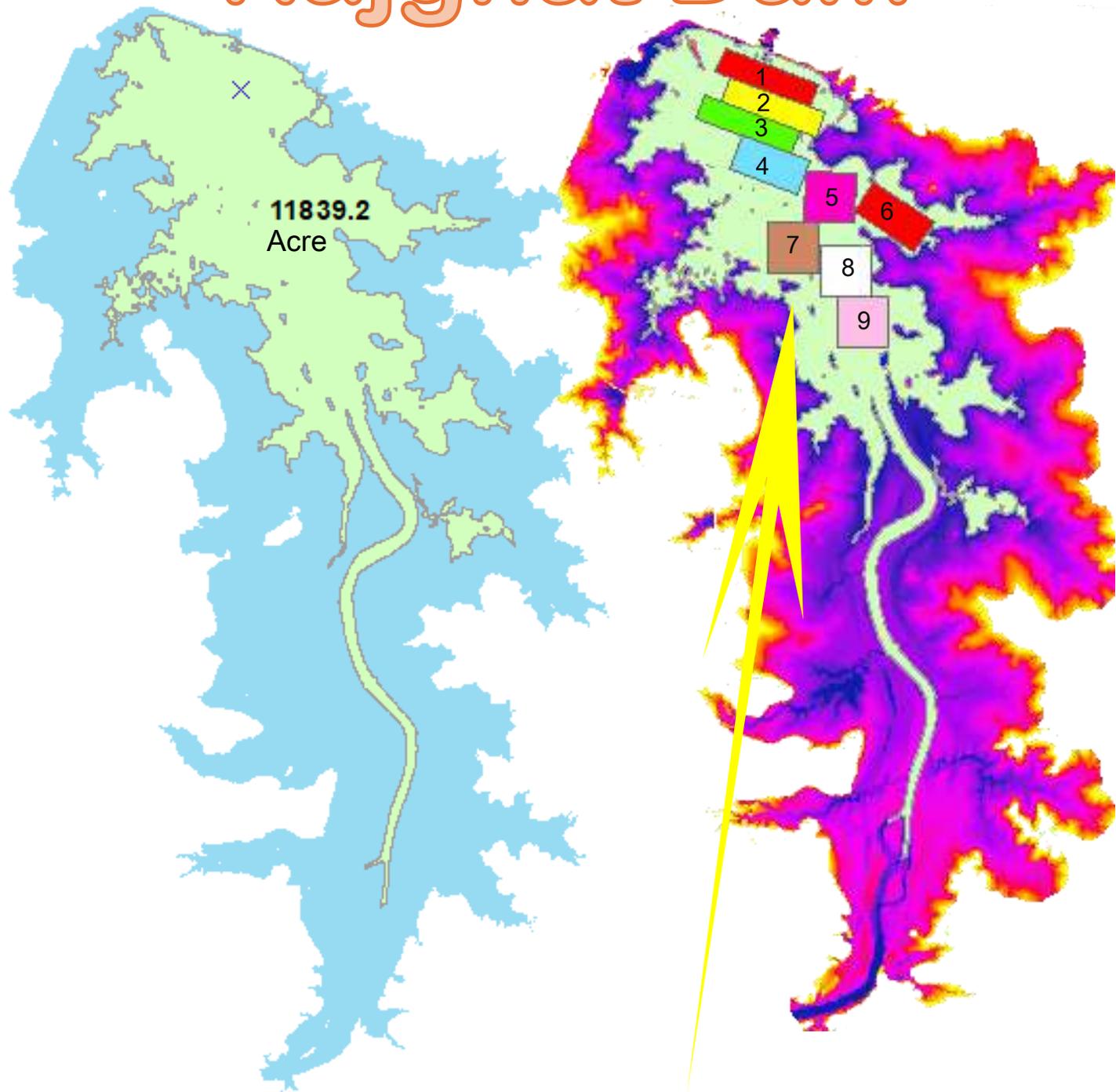
# Pathrai Dam



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

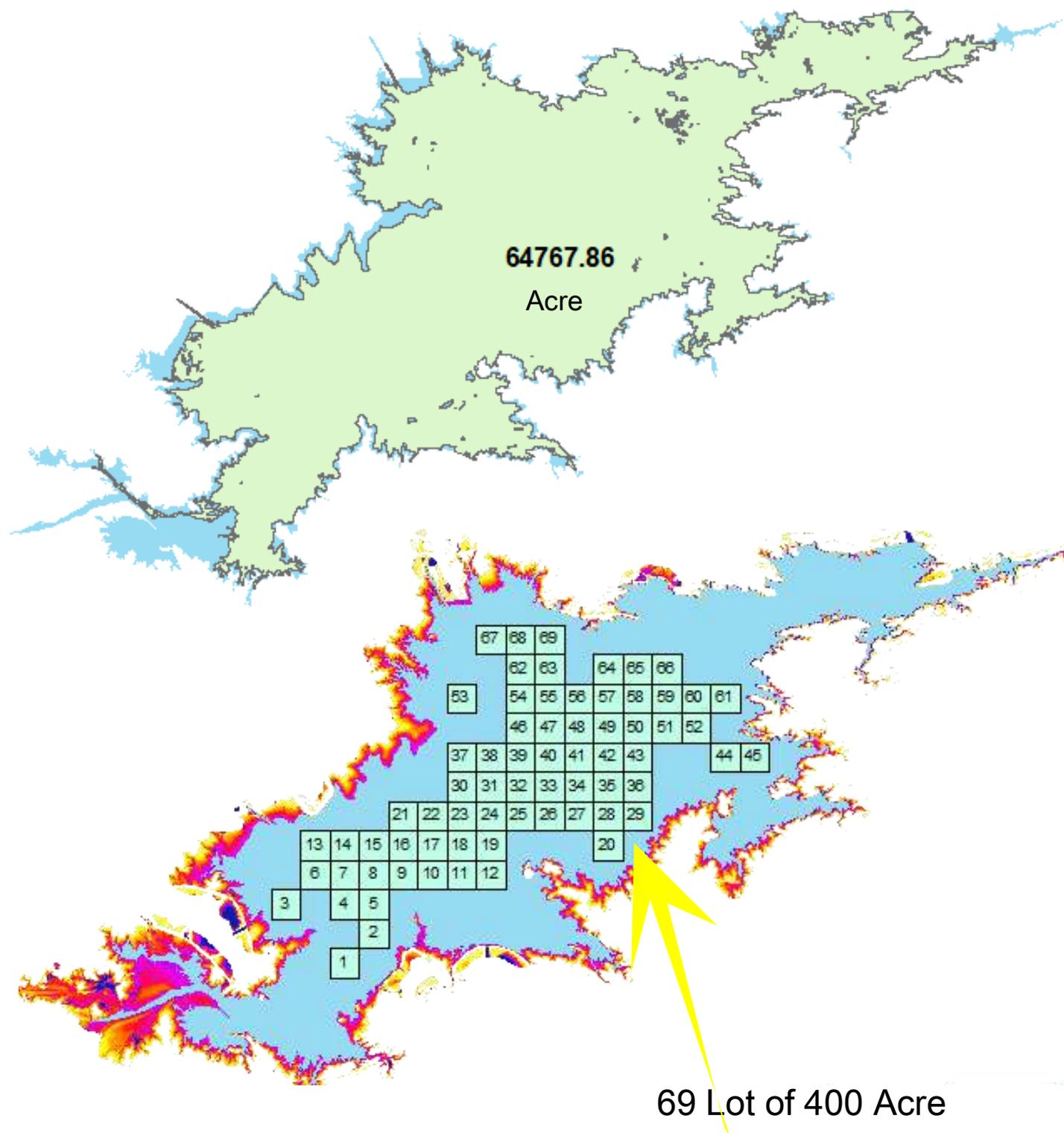
# Dongri Dam

# 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.”

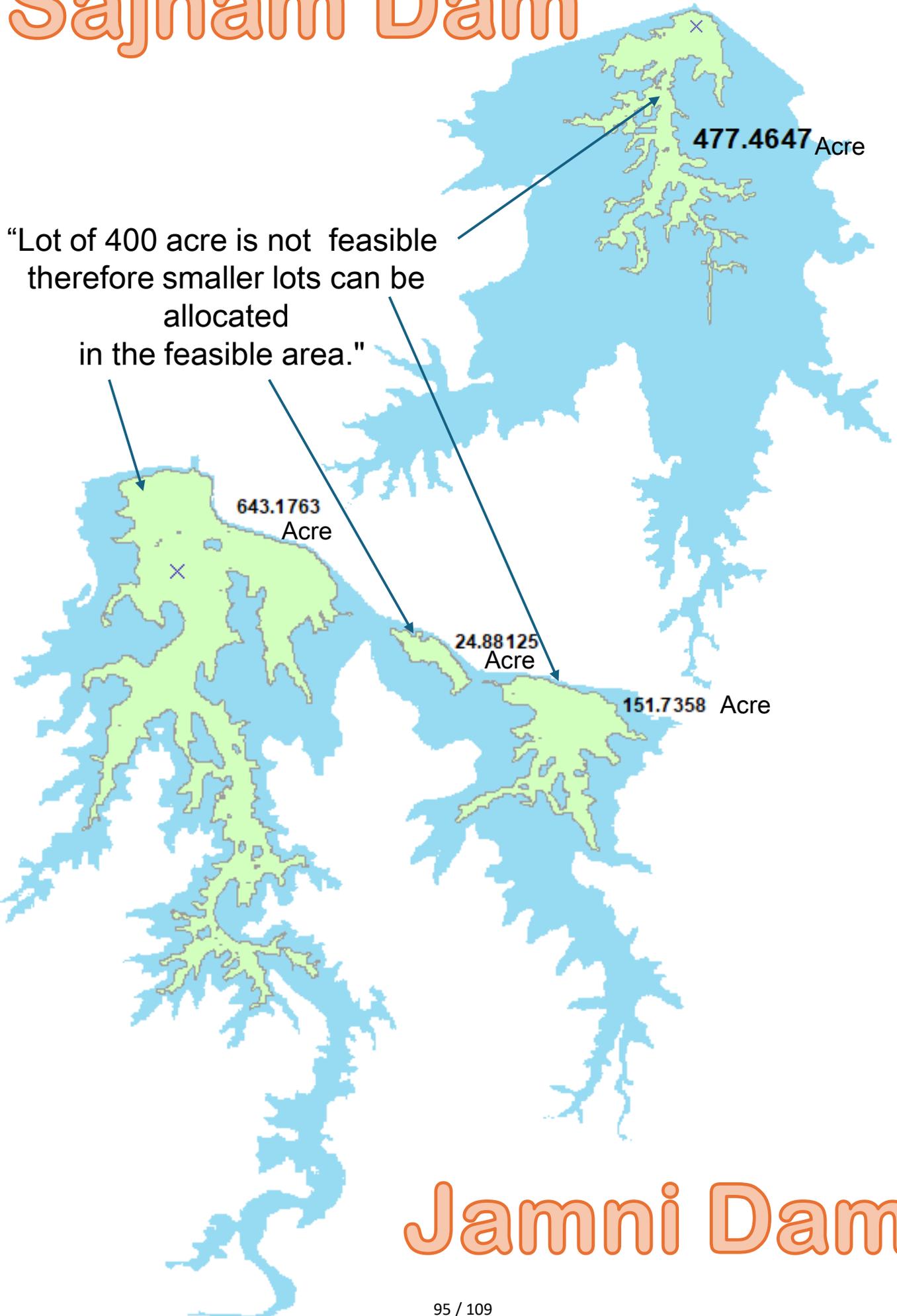
# Rihand Dam



“69 square lots of 400 acres have been demarcated within the feasible area; however, few proposed lots in southwest may fall in jurisdiction of Madhya Pradesh. Smaller lots can be allocated in the remaining feasible area.”

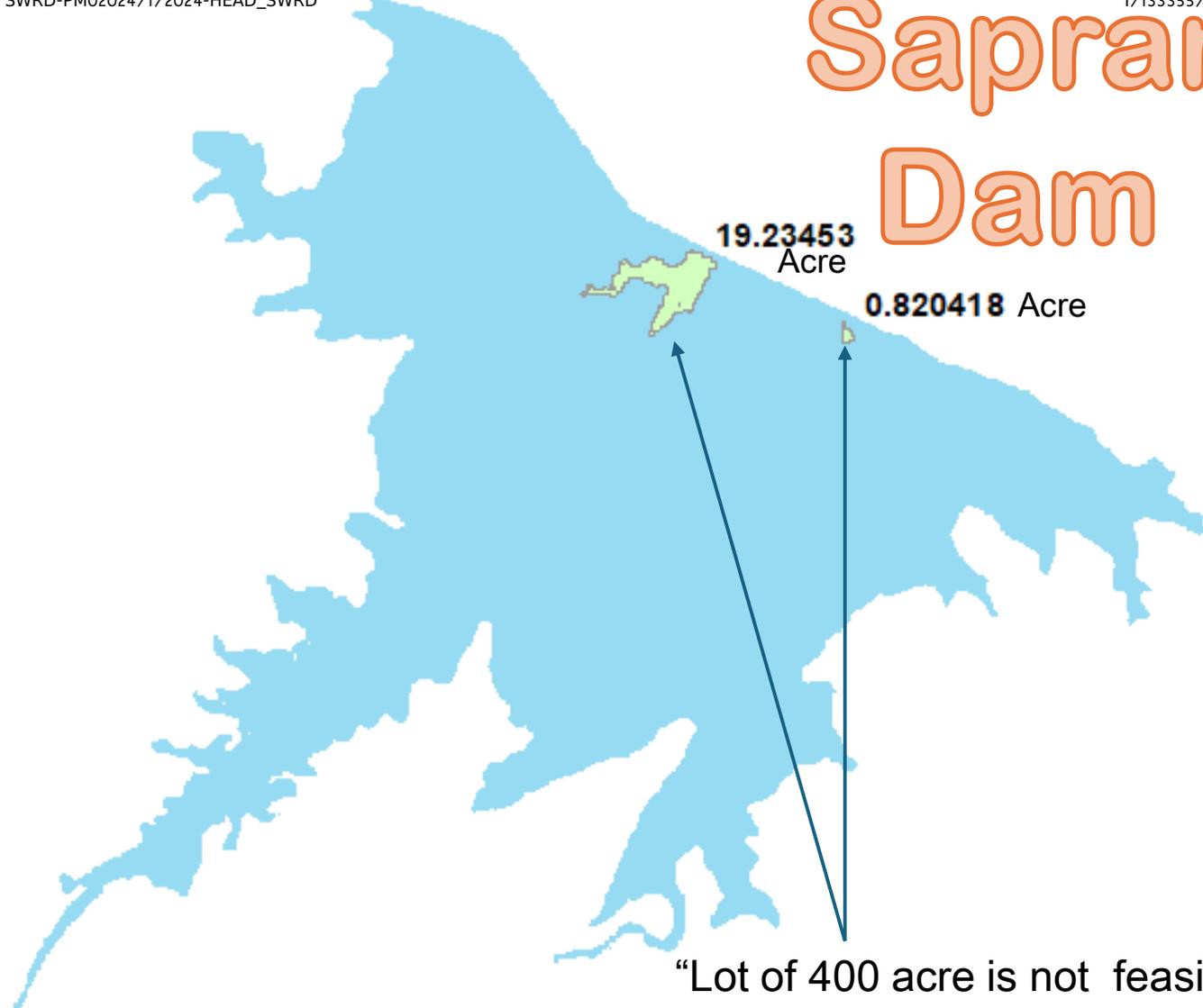
# Sajnam Dam

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



# Jamni Dam

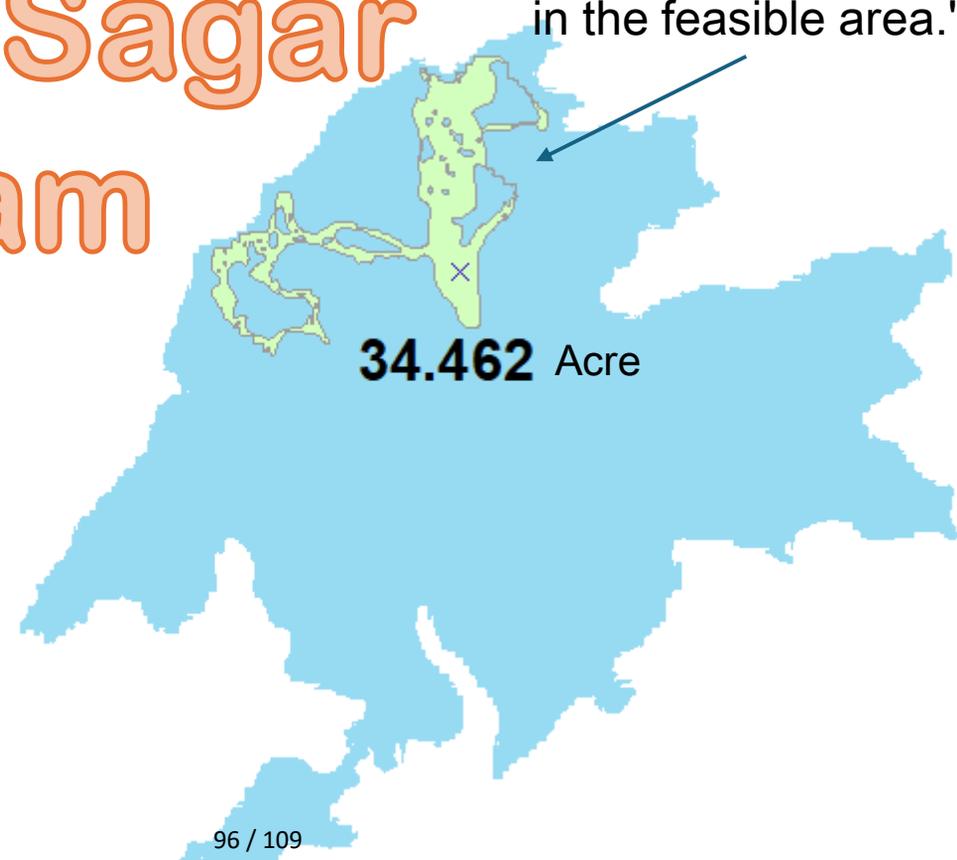
# Saprar Dam



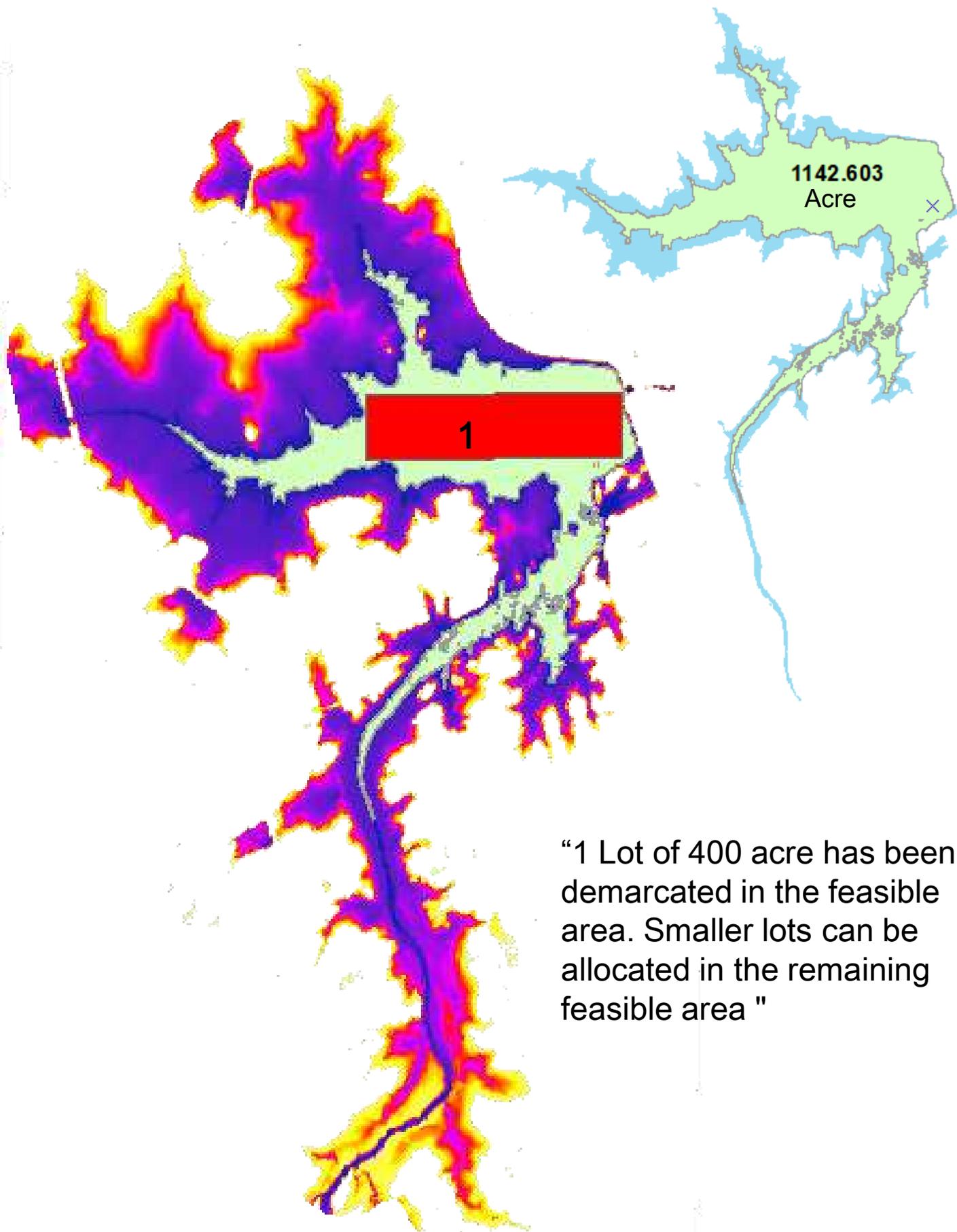
"Lot of 400 acre is not feasible therefore smaller lots can be allocated in the feasible area."

# Barua Sagar Dam

## Dam

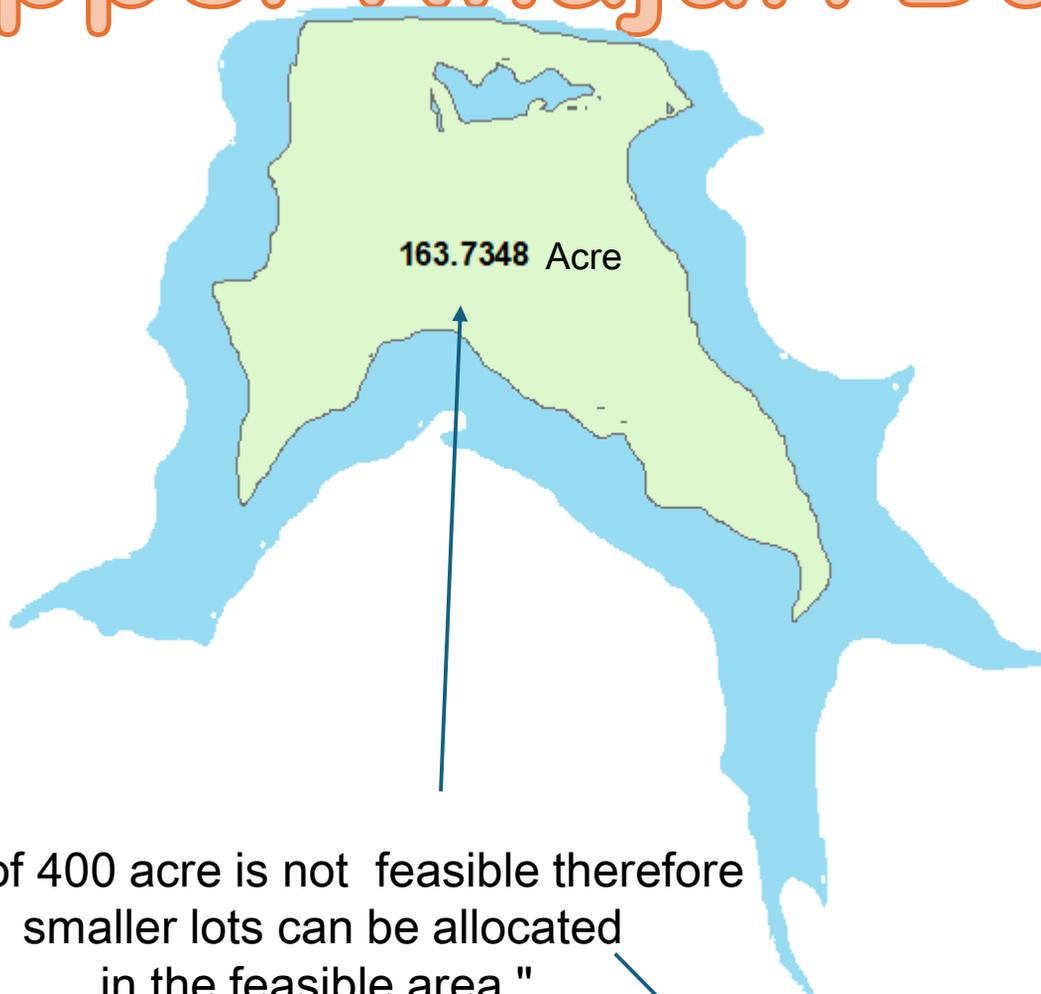


# Shahzad Dam

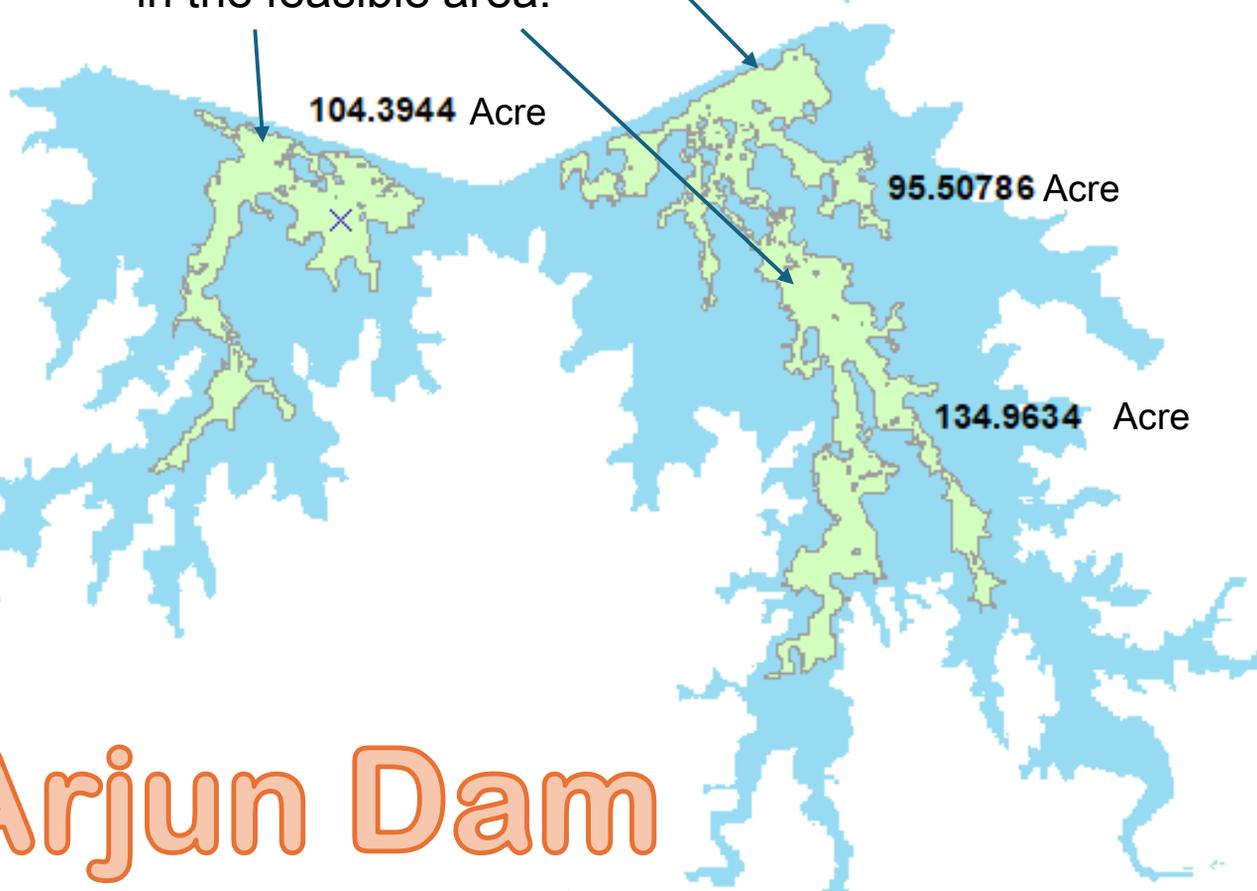


“1 Lot of 400 acre has been demarcated in the feasible area. Smaller lots can be allocated in the remaining feasible area ”

# 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.