


Report of Second EDS Reply

Subject- Letter issued by Divisional Forest Officer, Forest Department Aurangabad. Dtd-17/02/2022
(जा. क्र.ब/कक्ष ०७/वि व अ/ व जी औ/सर्वे/3152/2021-22) .

Reference: Proposal of Brahmagavhan Lift Irrigation Scheme – III, for approval of wildlife clearance. Proposal No.FP/MH/IRRIG/5828/2021.

Sr No.	Particular's	Reply																				
1	Point No. A-1 (viii) Distance of the project from boundary of the protected area in km Does not marked on the Map?	The distance of project located within the boundary of protected area is an 4.5 km.																				
2	Point No. A-1 (x) Total period for which clearance required does not given in the application?	The construction period for the scheme is five years however the regular operation and maintenance will continue till and of life of the project.																				
3	Point No. A-1 (xix) Does not mention the Project area inside Ecologically Sensitive Zone (in Hect.)?	The 0.9 hector area of the proposed project involved in the Ecologically Sensitive Zone.																				
4	Point No. A-1 (xx) Does not give the Project area outside Ecologically Sensitive Zone (in Hect.)	The 0.7 hector of area of the proposed project involved in the outside area Ecologically Sensitive Zone.																				
5	Point No. A-3 (i, ii, iii) Does not given the detail of person making application?	i) Dhananjay , ii) Maruti iii) Godse																				
6	Point No. A-3 (xvi) does not given details of the project proponent?	Name of the Project Proponent- Dhananjay Maruti Godse The copy of authority letter has been submitted herewith as enclosure 1 .																				
7	Point No. B-1.3 Does not gives details of the Component wise breakup?	Component wise breakup <table border="1"> <thead> <tr> <th>Sr No.</th> <th>Component</th> <th>Project area under Protected Area (PA) in ha.</th> <th>Project area under Non Protected Area in ha.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pump House-1</td> <td>1</td> <td>0</td> </tr> <tr> <td>2</td> <td>Pump House-2</td> <td>0</td> <td>1</td> </tr> <tr> <td>3</td> <td>Delivery Chamber</td> <td>0</td> <td>1</td> </tr> <tr> <td>4</td> <td>Rising Main</td> <td>0.34</td> <td>0</td> </tr> </tbody> </table>	Sr No.	Component	Project area under Protected Area (PA) in ha.	Project area under Non Protected Area in ha.	1	Pump House-1	1	0	2	Pump House-2	0	1	3	Delivery Chamber	0	1	4	Rising Main	0.34	0
Sr No.	Component	Project area under Protected Area (PA) in ha.	Project area under Non Protected Area in ha.																			
1	Pump House-1	1	0																			
2	Pump House-2	0	1																			
3	Delivery Chamber	0	1																			
4	Rising Main	0.34	0																			
8	Point No. C- (iv) The boundary of the Jayakwadi Bird Sanctuary does not marked the on Toposheets?	The toposheets marking boundaries of Jayakwadi Bird Sanctuary has been attached herewith as enclosure 2 .																				

9	Point No. C- (v) Does not marked the boundary of Jayakwadi Bird Sanctuary on Geo-referenced map?	The Geo referenced map marking boundaries of Jayakwadi Bird Sanctuary has been attached herewith as enclosure 3.
10	Point No. D- The Justification for locating the project in protected area was submitted without signature of the authority person?	The copy of signed justification for locating the project in protected area has been attached herewith as enclosure 4.
11	Point No. D- (a) Reason for not providing such map?	The signed copy of Justification is submitted herewith. There is no need to do survey for alternative location. Hence, does not require submitting any map with application.
12	Point No. H-2 (a) The Copy of the Bio-diversity Impact Assessment report has not been submitted with the application?	With reference to Point H-2 in the Wild Report (Part-I & II) stated that the Bio-diversity Impact Assessment report does not required to such proposals which contains an area below to 50 hectares area.
13	Point No. H-3 (a) & H-4 (a) Annexure information on the project undertaken by Proponent agency in the past, in protected areas has not submitted with application?	Brahmagavhan Lift Irrigation Scheme – III has sanctioned an administrative approval on 19 th January, 1980. Whereas the notifications declaring the Ecologically Sensitive Zone to Jayakwadi bird sanctuary has published on 12 th July, 2017. Therefore, those schemes do not require any approval from competent authority.


 Executive Engineer,
 Minor Irrigation Division No.1,
 Aurangabad

Name of the project - Brahmagavhan Lift Irrigation Scheme – III, Near Old Lakhmapur village,
Tal. Gangapur, Dist. Aurangabad.


Name of agency project proposed - Executive Engineer, Minor Irrigation Division No.1,
Aurangabad.

Justification for locating the project in PROTECTED area.

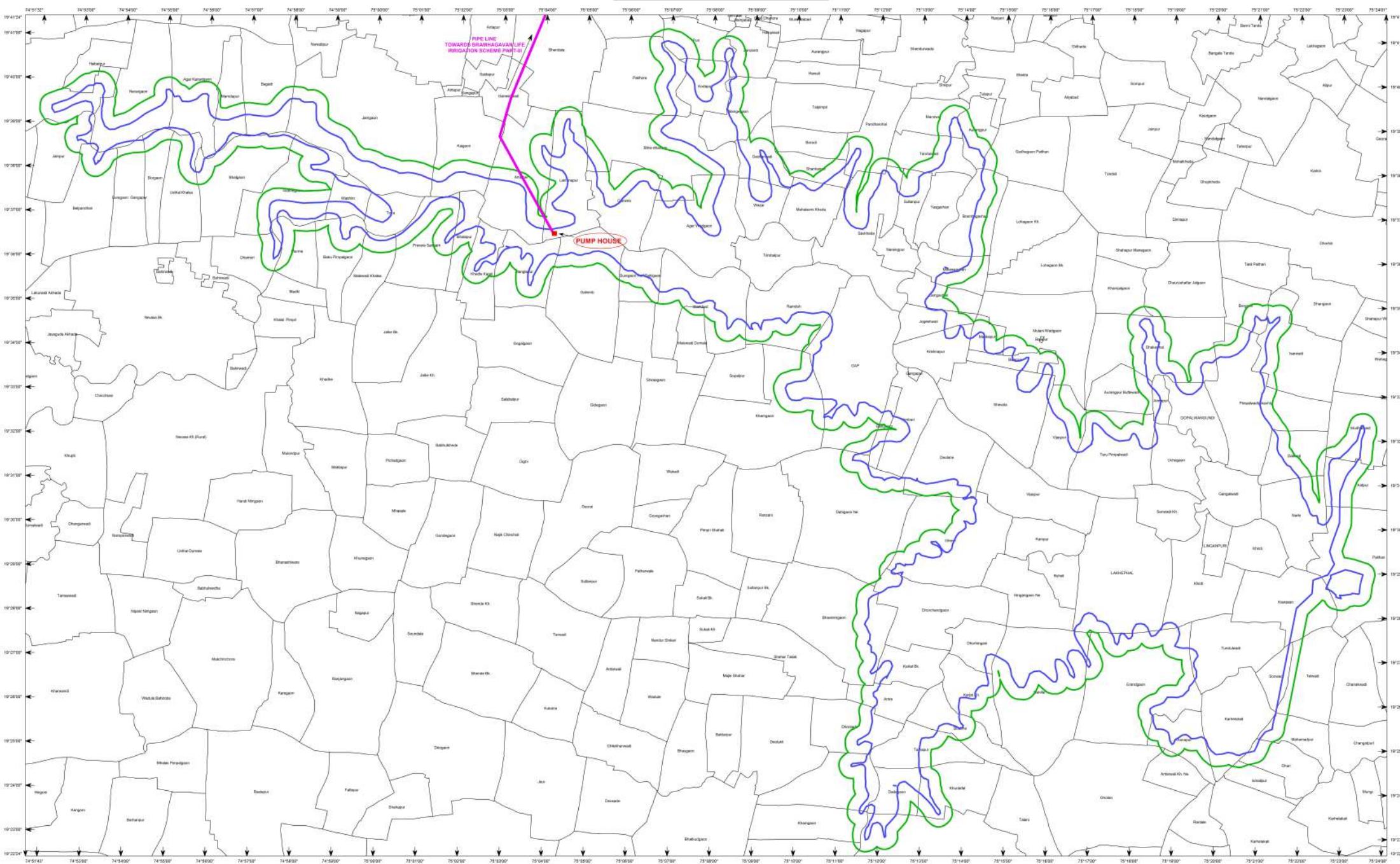
The Study of Socio economic status of Aurangabad region reveals that the region is a drought prone area. Because of that, the overall development of the region has been affected.

Further it is observed that day by day the ground water table is depleting and there is a possibility that in future the water may not be available even for drinking purpose.

- This project will be implemented without displacing a single person, Irrigation will be provided to 10,000 ha of land as neither any new dam will be constructed & nor any submergence will be created.
- To fulfill the requirement of Aurangabad Region and sufficient water i.e. 165.06 Mm³ is available in the Jaikwadi Reservoir. Considering availability of water and necessity of water in the drought Prone Aurangabad Region, the LIS is proposed.
- The Benefit Cost Ratio is 1.24 which is well within norms of acceptance & thus the present proposal is submitted & recommended.
- As per the seismic zoning map of India (ISI 1990), the project area falls in seismic zone II which is Low intensity zone.
- First pump house is proposed at old Lakhmapur Village situated near backwater of Jayakwadi Dam and towards 5 Km East from Aurangabad – Ahmednagar Highway. First pump house is to be located on the upstream side of Jayakwadi Dam at a distance of about 50 Km. Rising main. No tree cutting will be done at this site and also green belt will be maintained at this site as per conditions laid by authority to this project. Hence, there is no need to examine alternative locations for the proposed project.
- The present location was selected on the basis of site has noted as barren land and ground elevation of the selected terrain would keep system pressure as low which might be effective in reducing future leakages, energy consumption and conserve the water.

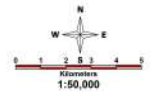

Executive Engineer,
Minor Irrigation Division No.1,
Aurangabad.

**JAIKWADI BIRD WILDLIFE SANCTUARY
TOPOSHEET MAP SHOWING THE
BRAMHAGAVHAN LIFE IRRIGATION SCHEME PART-III**



- LEGEND**
- 1) JAIKWADI BIRD SANCTUARY
 - 2) ECO-SENSITIVE ZONE 90M
 - 3) VILLAGE BOUNDARY
 - 4) PROPOSED PIPELINE TOWARDS WTP BRAMHAGAVHAN LIFE IRRIGATION SCHEME PART-III
 - 5) PROPOSED PUMP HOUSE IN SANCTUARY

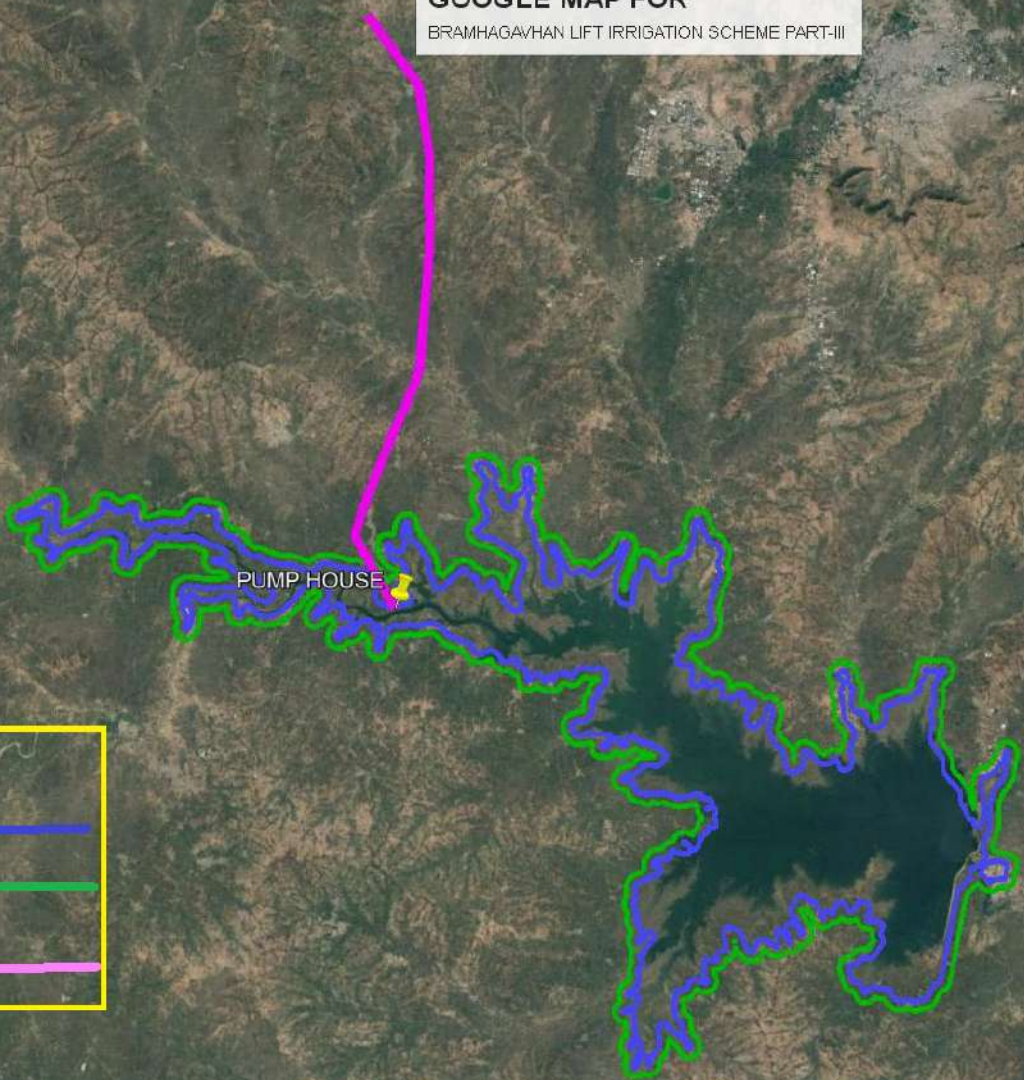
1) PUMP HOUSE LOCATION COORDINATES
75.04.00.55 E
19.26.26.55 N



GOOGLE MAP FOR
BRAMHAGAVHAN LIFT IRRIGATION SCHEME PART-III

Legend

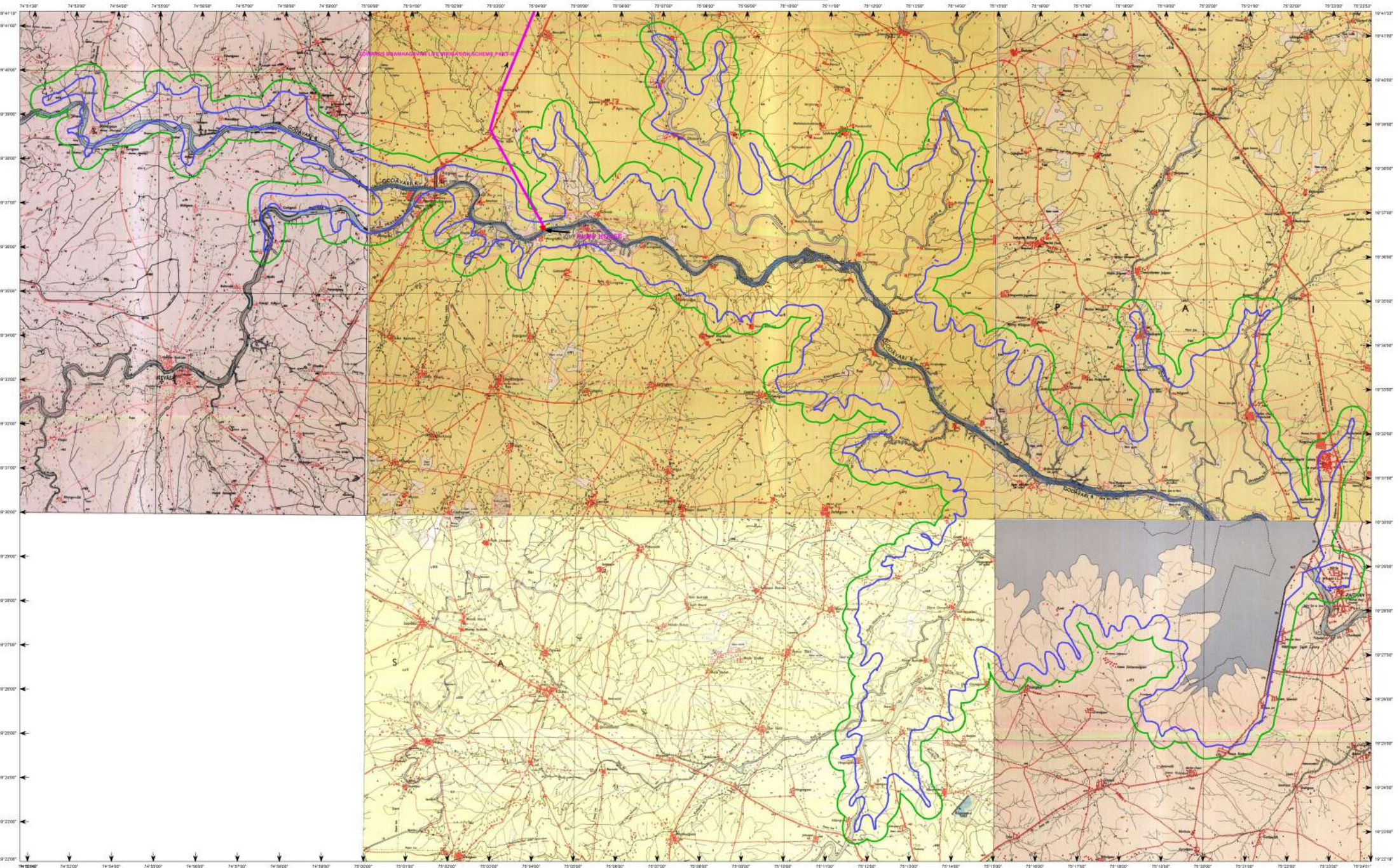
- PIPELINE1
- PUMP HOUSE



LEGEND

- 1) JAIKWADI BIRD SANCTUARY
- 2) ESZ BOUNDARY 500 M
- 3) PIPELINE TOWARDS BRAMHAGAVHAN LIFT IRRIGATION SCHEME PART-III

**JAIKWADI BIRD WILDLIFE SANCTUARY
 TOPOSHEET MAP SHOWING THE
 BRAMHAGAVHAN LIFE IRRIGATION SCHEME PART-III**



LEGEND

1) JAIKWADI BIRD SANCTUARY	— (Blue line)
2) EOD-SENSITIVE ZONE 500M	— (Green line)
3) PROPOSED PIPELINE TOWARDS W/TH BRAMHAGAVHAN LIFE IRRIGATION SCHEME PART-III	— (Pink line)
4) PROPOSED PUMP HOUSE IN SANCTUARY	■ (Red square)

PUMP HOUSE LOCATION COORDINATES
 75°14'00.00"E
 19°16'34.00"N

