

# Proposal for Diversion of Forest Land for Bhavali Pumped Storage Project (1500 MW) in Thane & Nashik District of Maharashtra State

INDIA  
REFER TO THIS MAP AS : I:50,000  
SHEET 47 E/10 FIRST EDITION

RESTRICTED

MAHARASHTRA

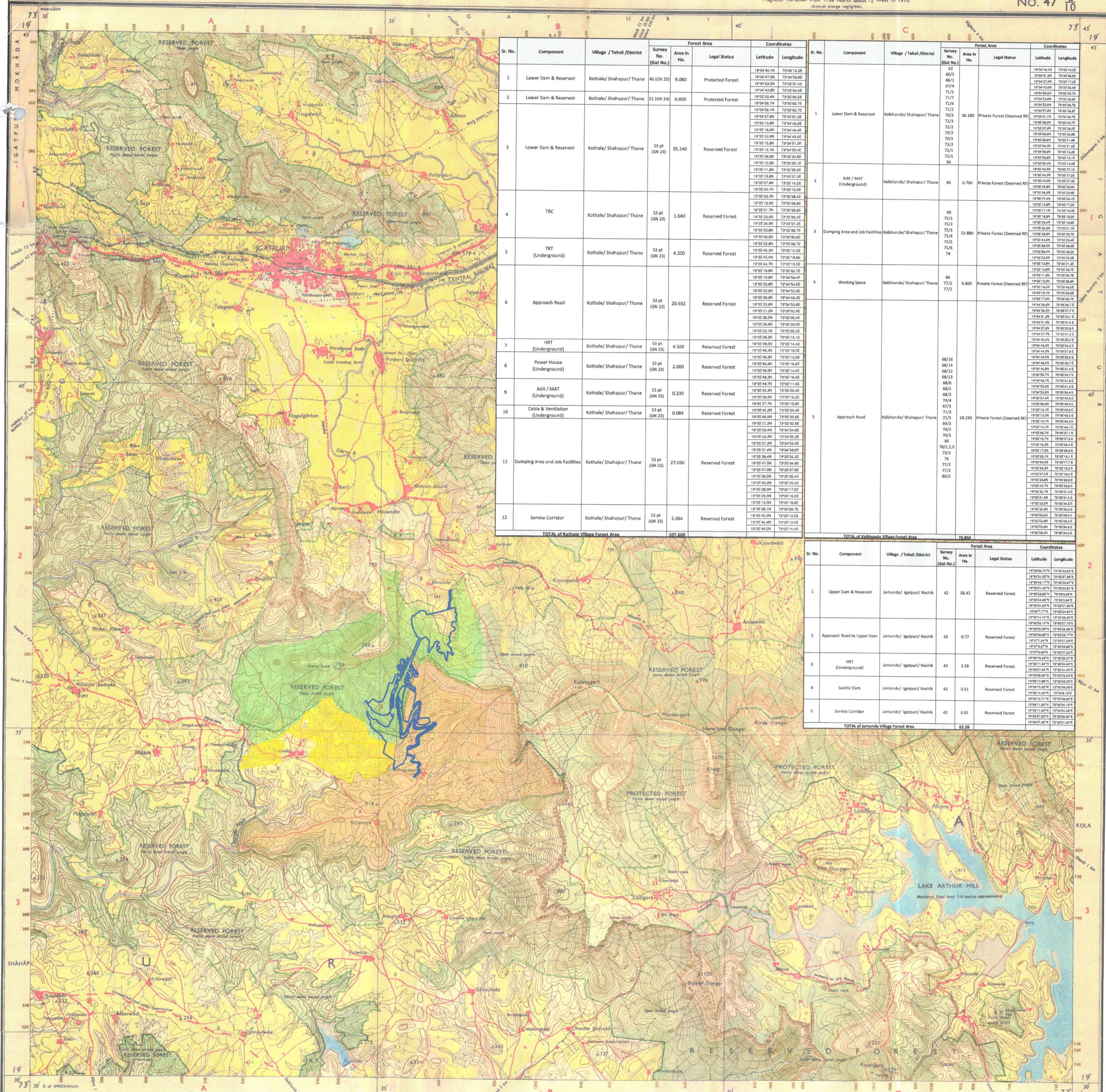
FIRST EDITION

No. 47 E/10

AHMADNAGAR, NASHIK AND THANA DISTRICTS.

Surveyed 1973-74.

Magnetic Variation from True North about 1 1/2° West in 1970  
(Annual change negligible).

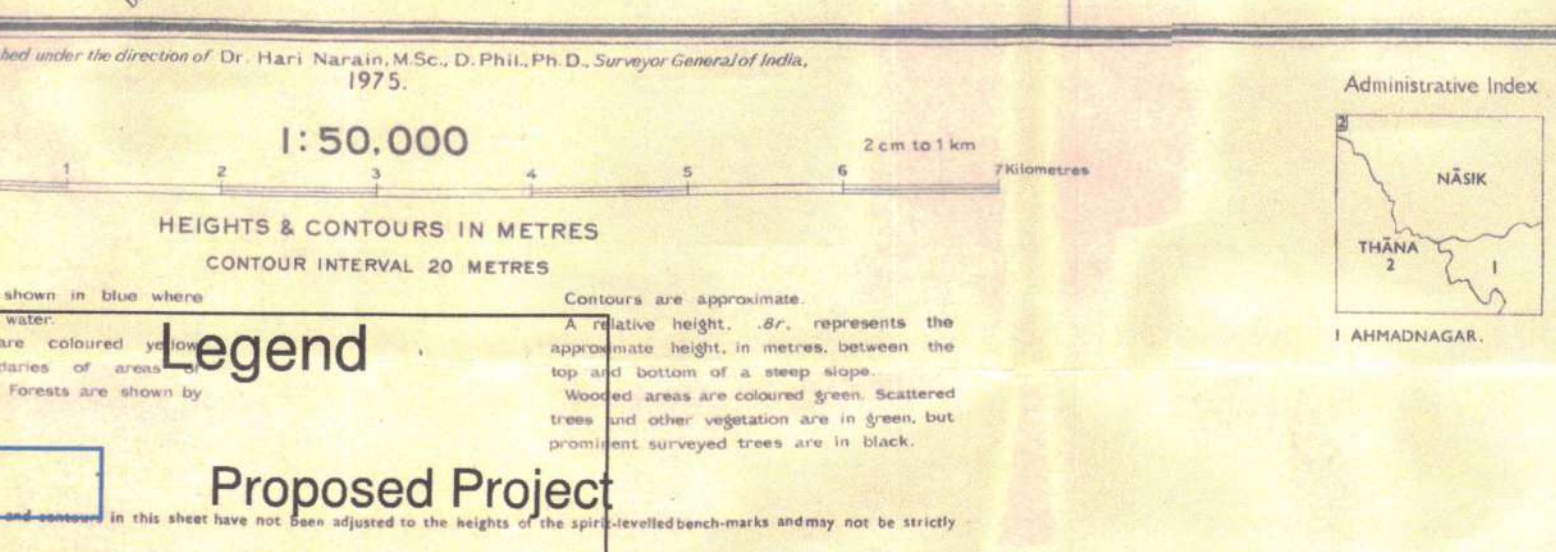
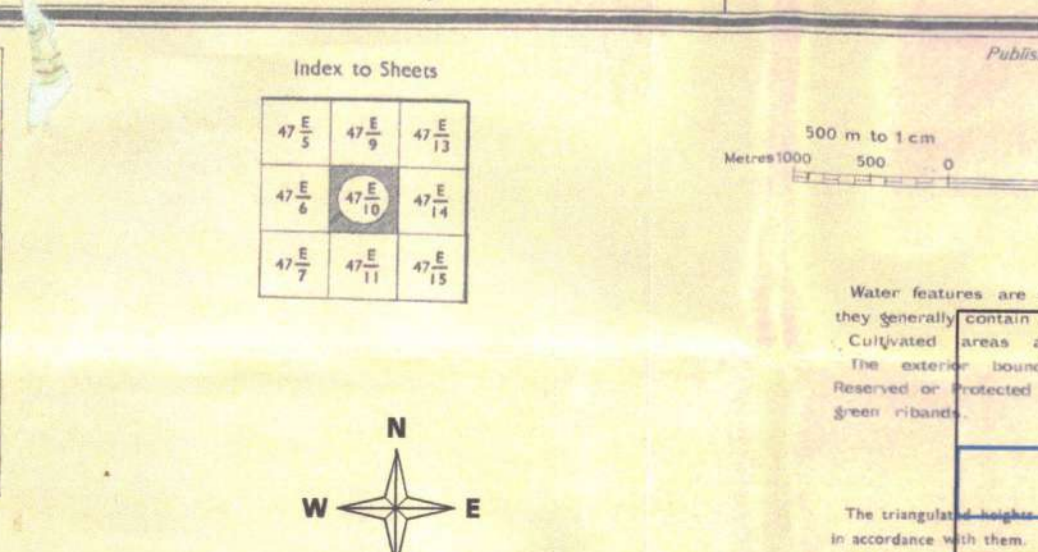


Sr. No.	Component	Village / Tehsil / District	Forest Area		Legal Status	Coordinates	
			Survey No. (Est. No.)	Area in Ha.		Latitude	Longitude
1	Lower Dam & Reservoir	Kothale/ Shahapur/ Thane	40 (GN 25)	9.080	Protected Forest	19°34'45.1N	73°35'10.2E
2	Lower Dam & Reservoir	Kothale/ Shahapur/ Thane	51 (GN 24)	0.600	Protected Forest	19°34'47.0N	73°34'58.8E
3	Lower Dam & Reservoir	Kothale/ Shahapur/ Thane	53 pt (GN 23)	35.240	Reserved Forest	19°34'43.8N	73°35'04.6E
4	TRC	Kothale/ Shahapur/ Thane	53 pt (GN 23)	1.640	Reserved Forest	19°34'56.1N	73°35'02.7E
5	TRT (Underground)	Kothale/ Shahapur/ Thane	53 pt (GN 23)	4.200	Reserved Forest	19°34'57.8N	73°35'01.2E
6	Approach Road	Kothale/ Shahapur/ Thane	53 pt (GN 23)	20.932	Reserved Forest	19°34'57.8N	73°35'01.2E
7	HRT (Underground)	Kothale/ Shahapur/ Thane	53 pt (GN 23)	4.500	Reserved Forest	19°34'57.8N	73°35'01.2E
8	Power House (Underground)	Kothale/ Shahapur/ Thane	53 pt (GN 23)	2.000	Reserved Forest	19°34'57.8N	73°35'01.2E
9	Adit / MAT (Underground)	Kothale/ Shahapur/ Thane	53 pt (GN 23)	0.230	Reserved Forest	19°34'57.8N	73°35'01.2E
10	Cable & Ventilation (Underground)	Kothale/ Shahapur/ Thane	53 pt (GN 23)	0.084	Reserved Forest	19°34'57.8N	73°35'01.2E
11	Dumping Area and Job Facilities	Kothale/ Shahapur/ Thane	53 pt (GN 23)	27.030	Reserved Forest	19°34'57.8N	73°35'01.2E
12	Service Corridor	Kothale/ Shahapur/ Thane	53 pt (GN 23)	2.064	Reserved Forest	19°34'57.8N	73°35'01.2E
<b>TOTAL of Kothale Village Forest Area</b>				<b>107.600</b>			

Sr. No.	Component	Village / Tehsil / District	Forest Area		Legal Status	Coordinates	
			Survey No. (Est. No.)	Area in Ha.		Latitude	Longitude
1	Lower Dam & Reservoir	Kabhonde/ Shahapur/ Thane	62	36.180	Private Forest (Deemed RF)	19°34'43.8N	73°35'04.6E
2	Adit / MAT (Underground)	Kabhonde/ Shahapur/ Thane	86	0.760	Private Forest (Deemed RF)	19°34'43.8N	73°35'04.6E
3	Dumping Area and Job Facilities	Kabhonde/ Shahapur/ Thane	86	13.880	Private Forest (Deemed RF)	19°34'43.8N	73°35'04.6E
4	Working Space	Kabhonde/ Shahapur/ Thane	86	4.800	Private Forest (Deemed RF)	19°34'43.8N	73°35'04.6E
5	Approach Road	Kabhonde/ Shahapur/ Thane	86	18.230	Private Forest (Deemed RF)	19°34'43.8N	73°35'04.6E
<b>TOTAL of Kabhonde Village Forest Area</b>				<b>73.850</b>			

Sr. No.	Component	Village / Tehsil / District	Forest Area		Legal Status	Coordinates	
			Survey No. (Est. No.)	Area in Ha.		Latitude	Longitude
1	Upper Dam & Reservoir	Jamunde/ Igatpur/ Nashik	42	58.42	Reserved Forest	19°35'37.9N	73°35'42.0E
2	Approach Road to Upper Dam	Jamunde/ Igatpur/ Nashik	42	0.77	Reserved Forest	19°35'37.9N	73°35'42.0E
3	HRT (Underground)	Jamunde/ Igatpur/ Nashik	42	2.18	Reserved Forest	19°35'37.9N	73°35'42.0E
4	Saddle Dam	Jamunde/ Igatpur/ Nashik	42	0.11	Reserved Forest	19°35'37.9N	73°35'42.0E
5	Service Corridor	Jamunde/ Igatpur/ Nashik	42	0.81	Reserved Forest	19°35'37.9N	73°35'42.0E
<b>TOTAL of Jamunde Village Forest Area</b>				<b>62.29</b>			

REG. No. 1822 PPD 75 (S.C.C. 91-133333)-484/76-2702 86-7106 '86  
 Roads: metalled: according to importance: distance stone  
 unmetalled: do do do bridge  
 Cart-track: Puck-track and pass Foot-path with bridge  
 Bridges: with piers without: Causeway: Ford or Ferry  
 Streams: with track in bed: undefined: Canal:  
 Dams: masonry or rock-filled: earthen: Weir:  
 Wells: (small) unlined: Tube-well: Spring: Tank: perennial: dry:  
 Embankments: road or rail: bank: Breaker: ground:  
 Pile: heavy: broad: gauge: double: single: with: station: under: construction:  
 other: gauges: do do do with: distance: stone: do do do  
 Light: railway: or: tramway: Telegraph: line: Cutting: with: tunnel:  
 Contours: with: sub-features: Rocky: slopes: Cliffs:  
 Sand: Features: (like: Dunes: hills: and: dunes: covered: by: shifting: dunes)



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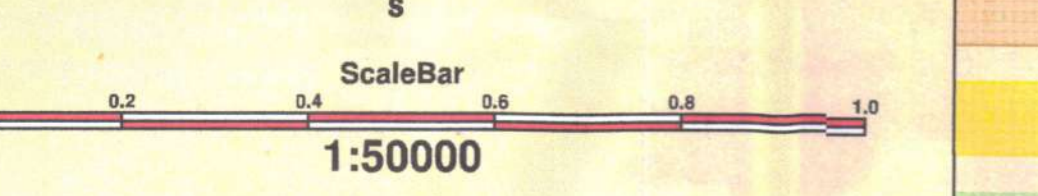
User Agency: JSW Energy PSP Two Limited, JSW Centre, Bandra Kuria Complex, Bandra East, Mumbai-51

Environment: (DPC) Pvt. Ltd.

Post office: 'Telegraph' office: Combined office: Police station: PO TO PTD P/ Bungalows: d/s or traveller: inspection: Rest-house: DB SB (C) (M) R/ (Forest): Circuit-house: Camping ground: Forest: reserved: protected: CU CG RT P/ Spaced: names: administrative: locality or tribal: KIKRI NAGA

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**Legend**  
 Proposed Project  
 Private Forest  
 Protected Forest  
 Reserved Forest

सहायक वन संरक्षक (वनोत्पन्न व वन्यजीव) राहपुर

वनपरिचर अधिकारी लोकवांब

वनपरिचर अधिकारी राहपुर

अधिकारी राहपुर

अधिकारी राहपुर

अधिकारी राहपुर