

Full title of the Project: Diversion of Forest Land for construction of Bhavali Pumped Storage Project (1500 MW) in Thane & Nasik Districts of Maharashtra State

File No.: FP/ MH/HYD/153240/2022

Date of Proposal: 06/03/2022

Check List

KML FILES/ MAPS to be submitted by the DCF /User Agency

(The maps submitted should be verified & counter signed by the Surveyor, DCF & User Agency)

Sr. No.	Details of Check list	Compliance
1.	KML file of proposed area for diversion	✓ CD attached
2.	KML file of proposed area for Compensatory afforestation	✓ CD Attached
3.	The Geo digital map in any suitable scale with geo-referenced boundary in shape file prepared by using total station or differential GPS indicating forest land, non-forest land & adjoining land to the area proposed for diversion, in different colours (must be duly signed by the Deputy Conservator of Forests concerned, Project Authority & Surveyor of the Division, as per the GOI letter No.F.no.11-9/98-FC, dt.8/7/2011.) Forest Compartment boundary on the map should clearly be marked. Satellite imageries to be used to show the density of forest cover to be enclosed.	✓ Page No. 94
4.	Proposed Forest Area to be diverted/non forest area in the project to be shown on Topo-sheet.	✓ Page No. 94
5.	Map in suitable scale showing the distance of "Protected Area" from area proposed for diversion, (in Km), Map should clearly indicate boundary of PA, Boundary of ESZ of PA and proposed area for diversion. The distances should be mentioned in the map.	✓ Page No. 94
6.	Village Map of proposed area.	✓ Page No. 70
7.	Map of the alternative alignments or route map examined by Dy.CF/ Project Authority to be enclosed.	✓ Page No. 94
8.	Map of land for Compensatory Afforestation (C.A) in suitable scale with geo-coordinates.	✓ Page No. 94

	Certificate by Dy. CF/ CF/Chief Conservator of Forest to be submitted in the project	
1.	Documents Verification Certificate by the Deputy Conservator of Forest	✓ Page No. 12
2.	Justification of Site Specificity	✓ Page No. 13
3.	Certificate of Dy. Conservator of Forest for absence of alternatives about the Project and minimum demand of forest area.	✓ Page No. 16
4.	Certificate of Dy. Conservator of Forests regarding alternatives examined for Linear project.	✓ Page No. 17
5.	Wildlife Certificate by the Dy.CF. (that area is not included in Protected Area/Wildlife Sanctuary etc.)	✓ Page No. 18
6.	Certificate about distance of Project from Protected area by Dy.CF.	✓ Page No. 19
7.	Certificate by the Dy.CF. that the proposed project is /is not likely to affect any monument site of cultural, historical, religious, archaeological or recreational importance including Wildlife Sanctuaries and National Parks to be enclosed.	✓ Page No. 20
8.	Certificate by the Dy. CF. that no violation / violation of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 and related guidelines is done by User Agency.	✓ Page No. 21
9.	Certificate regarding non-Forest area under the project not included under the provision of Maharashtra Private Forest (Acquisition) Act 1975 by virtue of application of Section 35 of Indian Forest Act 1927 and are not recognized as deemed reserved forest as well as not included in the area identified as "forest" as per dictionary meaning of forest as intimated to the Expert Committee appointed under interim judgment of the Hon'ble Supreme Court dated 12/12/1996 by Dy. Conservator of Forests.	✓ Page No. 22
10.	List of the Identified Forest.	✓ Page No. 23
11.	Net Present Value Certificate must be marked with eco-class /category of Forest as per the GOI letter F.No.5-3/2007/-FC, Dt.05/02/2009 to be enclosed by the Dy.CF.	✓ Page No. 24
12.	Cutting and felling of trees Certificate by the Dy. Conservator of Forests to be enclosed.	✓ Page No. 25
13.	List of trees, species wise/girth wise, with local and scientific name to be given. The estimate of tree felling to be enclosed. As per GOI letter no. 7-1/89/(For)/Part-VIII/2012-BHO/848, dt.18/05/2012. (Estimate duly counter signed by DCF).	✓ Page No. 26

14.	Certificate of Identification of Compensatory Afforestation (C.A) Area with details by Dy. Conservator of Forests and Site Suitability Certificate.	✓ Page No. 27
15.	Relevant Notification 7/12 Extract/restoration order/Records of Rights etc. of the proposed forest land to be submitted.	✓ Page No. 28
16.	7/12 extract /Records of Rights of C.A land.	✓ Page No. 29
17.	Compensatory Afforestation scheme (duly signed by the concerned DCF) The CA scheme should mention the Model No. used for estimate as prescribed vide this office letter No. Desk-17/CA/Estimate/CR.40/1343, dated 19/11/2019. Copy enclosed as Annexure No. I. If there are any variations from the Model estimate on account of site specificity then it should be specifically mentioned.	✓ Page No. 30
18.	Site Inspection Report of the Dy.CF.	✓ Page No. 31
19.	Part-II duly filled by the Deputy Conservator of Forests.	✓ Page No. 37
	Certificate by Chief Conservator of Forest and their authenticated documents.	
1.	Site Inspection Report of the Chief Conservator of Forests	✓ Page No. 40
2.	Net Present Value Certificate must be counter signed by Chief Conservator of Forest / with eco-class /category to be shown in the Certificate of Forest as as per the GOI letter F.No.5-3/2007/-FC, Dt.05/02/2009 to be enclosed.	✓ Page No. 41
2A.	Part- III duly filled by the Chief Conservator of Forests	✓ Page No. 42
	Certificate by Project Agency and their authenticated documents: -	
1.	Project note by the project authority with salient features of the project	✓ Page No. 43
1A.	Part- I duly filled by the Project Authority	✓ Page No. 61
2.	Justification of Site Specificity.	✓ Page No. 67
3.	Item wise break up of forest and non-forest area required category wise area statement to be enclosed	✓ Page No. 69

4.	Attempts made to find out non-Forest land for the proposal/ reasons for its rejection of the same and minimum demand of forest area.	✓ Page No. 70
5.	Undertaking by the Project Authority to furnish the Net Present Value as per the ordered by Government of India.	✓ Page No. 71
6.	Undertaking by Project Authority for the cost of Compensatory Afforestation.	✓ Page No. 72
7.	Undertaking from the project authority to bear cost of exploitation of felling of trees and their allied works under project.	✓ Page No. 73
8.	FRA Undertaking	✓ Page No. 74
9.	Undertaking by the project authority that no violation shall be done of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 and related guidelines.	✓ Page No. 77
10.	Cost benefits analysis.	✓ Page No. 78
11.	Undertaking of the Project Authority to get the Environmental clearance as per the Environment Act. 2006 (whenever necessary)	✓ Page No. 84
12.	Undertaking of non-indemnity to forest Department (by Project Authority)	✓ Page No. 85
13.	Undertaking or NOC from the private owner if the area under Private Forest (Acquisition) Act.1975 to be enclosed.	✓ Page No. 86
14.	Undertaking of the Projects Authority to take up Catchment Area Treatment Plan as per the guidelines of Government of India	✓ Page No. 87
15.	Catchment Area Treatment Plan.	✓ Page No. 88
16.	No Objection Certificate of M.D., F.D.C.M. for involvement of their area. (if required)	✓ Page No. 89
17.	Muck Disposal Plan	✓ Page No. 90
18.	Undertaking about project area laying within or outside Scheduled Tribal Area	✓ Page No. 91
19.	Mining Proposals	NA
A.	Mining Lease	--
	i) Letter of Intent	--
	ii) Period of mining lease proposed	--

	iii) Details of lease granted in the past	--
	iv) If any lease is contiguous to the proposed mining lease	--
	v) Status of approval under the Adhiniyam, if any, obtained in the past	--
	vi) Status of reclamation done in the past	--
	vii) Detail of the reclaimed forest land, if any, handed over back to the Forest Department	--
B.	Mining Plan	✓ Page No. 92
	i) Status of approval of Mining Plan by the competent authority	--
	ii) Total estimated proven reserves	--
	iii) Annual Production Capacity	--
	vi) Total area approved	--
	v) Forest area involved in the Mining Plan	--
	vi) Pre-mining and post mining land use	--
	vii) Mine Closure Plan (Progressive Mine Closure Plan)	--

Date: 07/02/2025

Place: Shahapur

Office Seal:




 Dipesh Malhotra, IFS
 Dy. Conservator of Forests
 Shahapur Forest Division
 Shahapur