

SITE INSPECTION REPORT


Sr.No	Items	Observations and remarks																																																																											
1	Name of the project and location (Range, Round, Beat)	<div>Seeking Re- diversion of 2.295 ha forest land for 403 MLD Surya Regional Water Supply Scheme planned to provide bulk water supply for meeting partially the water requirements Wester Sub-region</div> <table><tr><th>Sr No</th><th>Village</th><th>Beat</th><th>Round</th><th>Range</th></tr><tr><td>1</td><td>Shirsad</td><td>Mandvi</td><td>Mandvi</td><td>Mandvi</td></tr><tr><td>2</td><td>Kharpada</td><td>Mandvi</td><td>Mandvi</td><td>Mandvi</td></tr><tr><td>3</td><td>Pelhar</td><td>Mandvi</td><td>Mandvi</td><td>Mandvi</td></tr><tr><td>4</td><td>Sativali</td><td>Mandvi</td><td>Mandvi</td><td>Mandvi</td></tr><tr><td>5</td><td>Bapane</td><td>Mandvi</td><td>Mandvi</td><td>Mandvi</td></tr><tr><td>6</td><td>Majalipada</td><td>Mandvi</td><td>Mandvi</td><td>Mandvi</td></tr><tr><td>7</td><td>Sasunvaghar</td><td>Mandvi</td><td>Mandvi</td><td>Mandvi</td></tr></table>	Sr No	Village	Beat	Round	Range	1	Shirsad	Mandvi	Mandvi	Mandvi	2	Kharpada	Mandvi	Mandvi	Mandvi	3	Pelhar	Mandvi	Mandvi	Mandvi	4	Sativali	Mandvi	Mandvi	Mandvi	5	Bapane	Mandvi	Mandvi	Mandvi	6	Majalipada	Mandvi	Mandvi	Mandvi	7	Sasunvaghar	Mandvi	Mandvi	Mandvi																																			
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2	Name of the User Agency	Mumbai Metropolitan Regional Development Authority Bandra, Mumbai.																																																																											
3	Date of inspection.	09 -03 - 2018																																																																											
4	Extent (ha) and legal status of forest land proposed for diversion.	Re - Diverted of forest land Total Protected forest area =2.295 ha.																																																																											
5	a) Details of forest land proposed for diversion and activity-wise break-up of forest land.	<table><tr><th>Village</th><th>Item of Work</th><th>Survey No/ Gut no</th><th>Area in ha</th><th>Legal status</th></tr><tr><td>pipeline</td><td>Shisad</td><td>79</td><td>0.018</td><td>PF</td></tr><tr><td>pipeline</td><td>Khairpada</td><td>46 /178</td><td>0.012</td><td>PF</td></tr><tr><td>pipeline</td><td>Khairpada</td><td>7/6</td><td>0.180</td><td>PF</td></tr><tr><td>pipeline</td><td>Khairpada</td><td>68/1</td><td>0.312</td><td>PF</td></tr><tr><td>pipeline</td><td>Pelhar</td><td>354/A</td><td>0.306</td><td>PF</td></tr><tr><td>pipeline</td><td>Pelhar</td><td>282/2</td><td>0.156</td><td>PF</td></tr><tr><td>pipeline</td><td>Sativali</td><td>17/ A</td><td>0.132</td><td>PF</td></tr><tr><td>pipeline</td><td>Sativali</td><td>105</td><td>0.150</td><td>PF</td></tr><tr><td>pipeline</td><td>Bapane</td><td>11/1</td><td>0.240</td><td>PF</td></tr><tr><td>pipeline</td><td>Maljipada</td><td>78 /249</td><td>0.114</td><td>PF</td></tr><tr><td>pipeline</td><td>Maljipada</td><td>80/312</td><td>0.480</td><td>PF</td></tr><tr><td>pipeline</td><td>Sasunghar</td><td>372/114</td><td>0.180</td><td>PF</td></tr><tr><td>pipeline</td><td>Sasunghar</td><td>371/141</td><td>0.015</td><td>PF</td></tr><tr><td></td><td></td><td>Total</td><td>2.295</td><td></td></tr></table>	Village	Item of Work	Survey No/ Gut no	Area in ha	Legal status	pipeline	Shisad	79	0.018	PF	pipeline	Khairpada	46 /178	0.012	PF	pipeline	Khairpada	7/6	0.180	PF	pipeline	Khairpada	68/1	0.312	PF	pipeline	Pelhar	354/A	0.306	PF	pipeline	Pelhar	282/2	0.156	PF	pipeline	Sativali	17/ A	0.132	PF	pipeline	Sativali	105	0.150	PF	pipeline	Bapane	11/1	0.240	PF	pipeline	Maljipada	78 /249	0.114	PF	pipeline	Maljipada	80/312	0.480	PF	pipeline	Sasunghar	372/114	0.180	PF	pipeline	Sasunghar	371/141	0.015	PF			Total	2.295	
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	b) Density and Eco-value class.	b) Density of forest is 0.2 Eco-Value Class-III Value Rate Rs. 6.26 Lac per hectare.
6	Whether the requirement of forest land as proposed by User agency in col.2 of Part-I is unavoidable and barest minimum for the project .If no ,recommended area item wise with details of alternative examined.	Yes. Certificate about absences of alternative examined about the project area unavoidable and demand for the forest land is barest minimum .Certificate No-4 by Project Authority and Certificate No-5 by Deputy Conservator of forests, Thane Forest Division are enclosed on page No. 50-51.
7	Whether the proposal involves any construction of building (including residential)if yes, details thereof.	No
8	1)Whether forest area proposed for diversion is important from wildlife point of view or not. 2)Details of any rare or endangered or unique species of flora and fauna found in proposed forest land if so, the details thereof. 3)Aerial distance from the nearest boundary of any protected area.(km) 4)Remarks about sensitivity of the forest area likely to be affected due to project. 5)Whether wildlife mitigation plan is required? If yes, reasons thereof.	Yes .Fauna found in this area is Jackal (Canis aureus) , Barking deer (Muntiacus muntjak), Indian hare (Lepus nigricollis), wild boar (Sus scrofa),Wild cat (Fellis chaus),Common mongoose (Herrpestes edwardsi), among avifauna Common peafowl, Kites, Eagles, Owl, Babbler,Koel,Pigeon etc. found. The proposed of Re-diverted forest area at Village Majlipada Survey78/249/3/2,80/312 A are located inside notified Eco Sensitive Zone area of Sanjay Gandhi National Park Borivali . & remaining proposed forest area of the project are located nearest distance at Village-Pelhar is 48.00 meter & longest distance at Village Sasunvagar is 4585 .00 meter from the boundary of Tungareshwar Wildlife Sanctuary(deemed Eco-Sensitive Zone). Not required.
9	Details of vegetation: 1)Total number of trees to be felled. 2)Number of trees to be felled of girth class below 60 3) Number of trees to be felled of girth class above 60 4)Effect of removal of trees ,general ecosystem in the area.	209 97 112 There will not be incremental negative effect on general eco system .
0	Back ground note on the proposal (short summary)	MMRDA has proposed 403 MLD water supply systems to meet the growing demand of drinking water in the western region of western sub-region The project is aimed at improving enhancing the existing water supply of drinking water of western sub-region of MMR.

11	Whether the proposal any violation of Forest (Conservation) Act, 1980? if yes, a detailed report on violation including action taken against the concerned officials to be attached.	No.
12	Whether the proposal involves any rehabilitation of displaced person. If yes, whether rehabilitation plan has been approved by GOM	No
13	Details of catchment area. and cultivated land, command area etc under the project (if applicable) status of catchment area treatment plan to prevent siltation of reservoir (if applicable)	Not applicable.
14	Utility of the project	<p>1) The project will improve the quantity & quality of water supply facility of drinking water of western sub-region of MMR.</p> <p>2) Project will generate good revenue for bulk water supply to the MBMC & VVCMC.</p> <p>3) Project will ensure environmental hygiene and safety of people through potable drinking water supply.</p> <p>4) Proposed project will provide assured supply to these fast growing metropolitan areas which do not have any other viable source for enhancing service levels.</p> <p>5) Project will minimize the maintenance cost by reduction in wastage and leakage etc.</p> <p>6) Project will certainly improve efficiency of water supply system of the city ensuring the adequate water to all the people.</p> <p>7) Project will create and facilitate enumerable job opportunities to every class of people during execution and O & M periods.</p>
15	Whether land being diverted has any socio-cultural/religious values? whether any sacred grove or very old growth trees/forests exist in the areas proposed for diversion?	No.

16	Any other important information related to the project (Separate note may be attached, if required)	No.
17	Details of documents and photographs enclosed.	No
18	Recommendations of the Inspecting Officer (CCF/CF/DCF)	The bulk drinking water supply project is a public utility project in the interest of mass public, hence recommended for approval.

Place: Thane
Date- / 03/ 2018


(Dr.Jitendra Ramgaokar)
Deputy Conservator of Forests,
Thane Forest Division, Thane