

SITE INSPECTION REPORT

Sr.No	Items	Observations and remarks																																				
1	Name of the project and location (Range, Round, Beat)	<p>Seeking diversion of forest land 3.180 ha for part 403 MLD Surya Regional Water Supply Scheme planned to provide bulk water supply for meeting partially the water requirements Wester Sub-region.</p> <table><tr><th>Village</th><th>Beat</th><th>Round</th><th>Range</th></tr><tr><td>Rajawali</td><td>Vaghrya</td><td>Sativali</td><td>Tungareshwar Gokirve</td></tr><tr><td>Kolhi</td><td>Vaghrya</td><td>Sativali</td><td>do</td></tr><tr><td>Chandrapada</td><td>Sasunvaghar</td><td>Kaman</td><td>do</td></tr><tr><td>Varsava</td><td>Ghodbunder</td><td>Ghodbunder</td><td>Yeur</td></tr><tr><td>Chena</td><td>Chena west</td><td>Chena</td><td>Yeur</td></tr></table>	Village	Beat	Round	Range	Rajawali	Vaghrya	Sativali	Tungareshwar Gokirve	Kolhi	Vaghrya	Sativali	do	Chandrapada	Sasunvaghar	Kaman	do	Varsava	Ghodbunder	Ghodbunder	Yeur	Chena	Chena west	Chena	Yeur												
Village	Beat	Round	Range																																			
Rajawali	Vaghrya	Sativali	Tungareshwar Gokirve																																			
Kolhi	Vaghrya	Sativali	do																																			
Chandrapada	Sasunvaghar	Kaman	do																																			
Varsava	Ghodbunder	Ghodbunder	Yeur																																			
Chena	Chena west	Chena	Yeur																																			
2	Name of the User Agency	Mumbai Metropolitan Regional Development Authority																																				
3	Date of inspection.	25-01-2018																																				
4	Extent (ha) and legal status of forest land proposed for diversion.	<table><tr><th>Village</th><th>Survey No/ Gut</th><th>Area in ha</th><th>Legal status</th></tr><tr><td>Rajawali</td><td>347pt</td><td>0.042</td><td>RF, Inside Tungareshwar WLS</td></tr><tr><td>Kolhi</td><td>48/A</td><td>0.622</td><td>do</td></tr><tr><td>Chandrapada</td><td>555/205 /1</td><td>0.117</td><td>do</td></tr><tr><td>Varsava</td><td>34/3</td><td>0.432</td><td>RF, within ESZ area of SGNP Borivali</td></tr><tr><td>Varsava</td><td>34/1</td><td>0.119</td><td>do</td></tr><tr><td>Varsava</td><td>32/3</td><td>0.048</td><td>do</td></tr><tr><td>Chena</td><td>101</td><td>1.800</td><td>do</td></tr><tr><td>Total area</td><td>-</td><td>3.180</td><td></td></tr></table>	Village	Survey No/ Gut	Area in ha	Legal status	Rajawali	347pt	0.042	RF, Inside Tungareshwar WLS	Kolhi	48/A	0.622	do	Chandrapada	555/205 /1	0.117	do	Varsava	34/3	0.432	RF, within ESZ area of SGNP Borivali	Varsava	34/1	0.119	do	Varsava	32/3	0.048	do	Chena	101	1.800	do	Total area	-	3.180	
Village	Survey No/ Gut	Area in ha	Legal status																																			
Rajawali	347pt	0.042	RF, Inside Tungareshwar WLS																																			
Kolhi	48/A	0.622	do																																			
Chandrapada	555/205 /1	0.117	do																																			
Varsava	34/3	0.432	RF, within ESZ area of SGNP Borivali																																			
Varsava	34/1	0.119	do																																			
Varsava	32/3	0.048	do																																			
Chena	101	1.800	do																																			
Total area	-	3.180																																				

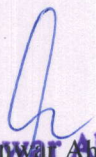
5	<p>a)Details of forest land proposed for diversion and activity-wise break-up of forest land.</p> <p>B) Density and Eco-value class.</p>	<p>a) Information enclosed at page No.30,31</p> <p>Density , Eco-class of forests is given below</p> <table><tr><th>Village</th><th>Survey No/ Gut</th><th>Area in ha</th><th>Density</th><th>Eco-Class</th><th>Eco-value Rs lac/ha</th></tr><tr><td>Rajawali</td><td>347</td><td>0.042</td><td>0.5</td><td>I -very dense</td><td>10.43</td></tr><tr><td>Kolhi</td><td>48/A</td><td>0.622</td><td>0.5</td><td>do</td><td>10.43</td></tr><tr><td>Chandrappa da</td><td>205/1</td><td>0.117</td><td>0.5</td><td>do</td><td>10.43</td></tr><tr><td>Varsava</td><td>34/3</td><td>0.432</td><td>0.5</td><td>do</td><td>10.43</td></tr><tr><td>Varsava</td><td>34/1</td><td>0.119</td><td>0.5</td><td>do</td><td>10.43</td></tr><tr><td>Varsava</td><td>32 /3</td><td>0.048</td><td>0.5</td><td>do</td><td>10.43</td></tr><tr><td>Chena</td><td>101</td><td>1.800</td><td>0.5</td><td>do</td><td>10.43</td></tr><tr><td>Total</td><td></td><td>3.180</td><td></td><td></td><td></td></tr></table>	Village	Survey No/ Gut	Area in ha	Density	Eco-Class	Eco-value Rs lac/ha	Rajawali	347	0.042	0.5	I -very dense	10.43	Kolhi	48/A	0.622	0.5	do	10.43	Chandrappa da	205/1	0.117	0.5	do	10.43	Varsava	34/3	0.432	0.5	do	10.43	Varsava	34/1	0.119	0.5	do	10.43	Varsava	32 /3	0.048	0.5	do	10.43	Chena	101	1.800	0.5	do	10.43	Total		3.180			
Village	Survey No/ Gut	Area in ha	Density	Eco-Class	Eco-value Rs lac/ha																																																			
Rajawali	347	0.042	0.5	I -very dense	10.43																																																			
Kolhi	48/A	0.622	0.5	do	10.43																																																			
Chandrappa da	205/1	0.117	0.5	do	10.43																																																			
Varsava	34/3	0.432	0.5	do	10.43																																																			
Varsava	34/1	0.119	0.5	do	10.43																																																			
Varsava	32 /3	0.048	0.5	do	10.43																																																			
Chena	101	1.800	0.5	do	10.43																																																			
Total		3.180																																																						
6	Whether the requirement of forest land as proposed by User Agency in Column no.2 of part-I is unavoidable and barest minimum for the project. if no ,re commended area item wise with details of alternatives examined.	<p>Yes.</p> <p>About absences of alternative examined for the project area unavoidable and demand for the forest land is barest minimum Certificate No-4 by Project Authority and Certificate No-5 by Chief Conservator of Forests & Director SGNP Borivali are enclosed on page No.49,50 And certificate of alternative alignment is enclosed on page No.75.</p>																																																						
7	Whether the proposal involves any construction of building (including residential)if yes, details thereof.	No																																																						
8	<p>1)Whether forest area proposed for diversion is important from wildlife point of view or not.</p> <p>2)Details of any rare or endangered or unique species of flora and fauna found in proposed forest land if so, the details thereof.</p> <p>3) Aerial distance from the nearest boundary of any protected area (Km)</p>	<p>Yes</p> <p>.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.</p> <p>0 to 300 meter</p>																																																						

	<p>4)Remarks about sensitivity of the forest area likely to be affected due to project.</p> <p>5)Whether wildlife mitigation plan is required? If yes, reasons thereof.</p>	<p>Sensitivity of forest area will not be likely to be affected.</p> <p>Not required</p>
9	<p>Details of vegetation:</p> <p>1)Total number of trees to be felled.</p> <p>2)Number of trees to be felled of girth class below 60</p> <p>3) Number of trees to be felled of girth class above 60</p> <p>4)Effect of removal of trees ,general ecosystem in the area.</p>	<p>1183</p> <p>524</p> <p>659</p> <p>Negligible effect on eco system</p>
10	Back ground note on the proposal (short summary)	<p>1)MMRDA Mumbai has decided to take up water resources development projects and 403 MLD water supply systems to meet the growing demand of drinking water in the western region of western sub-region of MMR.</p> <p>2) The projects include water supply scheme to bring water from Surya source owned by Irrigation department of Government of Maharashtra situated at about 54 km beyond the boundary of western sub-region of MMR.</p> <p>3) The project is aimed at improving enhancing the existing water supply of drinking water of western sub-region of Mumbai Metropolitan Region.</p>
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 the state Government.	Not applicable
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	Not applicable.

	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 scared 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.	Nil
18	Recommendations of the Inspecting Officer (CCF/CF/DCF)	The Project will improve the existing water supply of drinking water of western sub-region of Mumbai Metropolitan Region. And the localities will be directly benefited through job opportunities. The project is in public interest. Hence proposal is recommended for approval.

Place: Borivali

Date: /02 / 2018


(Anwar Ahmed)
 Chief Conservator of Forests & Director
 Sanjay Gandhi National Park Borivali
 Borivali.