

SITE INSPECTION REPORT

(Prescribed vide PCCF (HOFF) No. Desk-17-4/1445, Dated 5/11/2015)

Sr.No	Items	Observations and remarks																																																																																																																																																																																																																								
1	Name of the Project and location (Range, Round, Beat)	: Diversion of 141.99 ha of forest land for Ash Utilization Promotion and Research Park Range- Tiroda Round- Tiroda & Indora Beat- Tiroda & Indora																																																																																																																																																																																																																								
2	Name of the User Agency	: Adani Power Maharashtra Ltd. Ahmedabad (Gujrat)																																																																																																																																																																																																																								
3	Date of Site Inspection	: 08.07.2016																																																																																																																																																																																																																								
4	Extent (ha) and legal status of forest land proposed for diversion	: Total – 141.99 ha. Protected Forest - 24.060 ha Zudpi Jungle - 117.930 ha																																																																																																																																																																																																																								
5	a) Details of forest land proposed for diversion and activity-wise break-up of forest land b) Density and Eco-value class	: <table><tr><th>Sr. No</th><th>Tahsil</th><th>Name of the Village</th><th colspan="3">Forest Land proposed</th><th>Density</th><th>Eco-value class</th></tr><tr><th></th><th></th><th></th><th>Gat No.</th><th>Area in Ha</th><th>Legal Status of Land</th><th></th><th></th></tr><tr><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th></tr><tr><td>1</td><td>Tiroda</td><td>Kachewani</td><td>607</td><td>0.9500</td><td>Z.J.</td><td>0.3</td><td>III</td></tr><tr><td></td><td></td><td></td><td>632</td><td>1.3240</td><td>Z.J.</td><td>0.3</td><td>III</td></tr><tr><td></td><td></td><td></td><td>656</td><td>2.5860</td><td>Z.J.</td><td>0.3</td><td>III</td></tr><tr><td></td><td></td><td></td><td>681</td><td>1.0300</td><td>Z.J.</td><td>0.3</td><td>III</td></tr><tr><td></td><td></td><td></td><td>788/1</td><td>0.2500</td><td>Z.J.</td><td>0.3</td><td>III</td></tr><tr><td></td><td></td><td></td><td>788/2</td><td>3.2700</td><td>Z.J.</td><td>0.3</td><td>III</td></tr><tr><td></td><td></td><td></td><td>789</td><td>2.2600</td><td>Z.J.</td><td>0.3</td><td>III</td></tr><tr><td></td><td></td><td></td><td>824</td><td>15.9400</td><td>Z.J.</td><td>0.3</td><td>III</td></tr><tr><td></td><td></td><td></td><td>825</td><td>58.1200</td><td>Z.J.</td><td>0.3</td><td>III</td></tr><tr><td></td><td></td><td></td><td>850</td><td>7.5200</td><td>Z.J.</td><td>0.3</td><td>III</td></tr><tr><td></td><td></td><td></td><td>868</td><td>2.4400</td><td>Z.J.</td><td>0.3</td><td>III</td></tr><tr><td></td><td></td><td></td><td>873</td><td>21.3500</td><td>Z.J.</td><td>0.3</td><td>III</td></tr><tr><td></td><td></td><td>Total</td><td>12 Gat</td><td>117.04</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>Mendipur</td><td>59/A</td><td>20.3500</td><td>P.F.</td><td>0.2</td><td>III</td></tr><tr><td></td><td></td><td></td><td>259</td><td>0.4300</td><td>P.F.</td><td>0.2</td><td>III</td></tr><tr><td></td><td></td><td></td><td>464</td><td>0.4900</td><td>P.F.</td><td>0.2</td><td>III</td></tr><tr><td></td><td></td><td></td><td>365</td><td>1.1900</td><td>P.F.</td><td>0.2</td><td>III</td></tr><tr><td></td><td></td><td></td><td>58</td><td>0.8200</td><td>P.F.</td><td>0.2</td><td>III</td></tr><tr><td></td><td></td><td></td><td>279</td><td>0.2100</td><td>P.F.</td><td>0.2</td><td>III</td></tr><tr><td></td><td></td><td></td><td>472</td><td>0.1600</td><td>P.F.</td><td>0.2</td><td>III</td></tr><tr><td></td><td></td><td></td><td>96</td><td>0.4100</td><td>P.F.</td><td>0.2</td><td>III</td></tr><tr><td></td><td></td><td></td><td>367</td><td>0.8900</td><td>Z.J.</td><td>0.2</td><td>III</td></tr><tr><td></td><td></td><td>Total</td><td>10 Gat</td><td>24.95</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>G.Total</td><td>22 Gat</td><td>141.99</td><td></td><td></td><td></td></tr></table>	Sr. No	Tahsil	Name of the Village	Forest Land proposed			Density	Eco-value class				Gat No.	Area in Ha	Legal Status of Land			1	2	3	4	5	6	7	8	1	Tiroda	Kachewani	607	0.9500	Z.J.	0.3	III				632	1.3240	Z.J.	0.3	III				656	2.5860	Z.J.	0.3	III				681	1.0300	Z.J.	0.3	III				788/1	0.2500	Z.J.	0.3	III				788/2	3.2700	Z.J.	0.3	III				789	2.2600	Z.J.	0.3	III				824	15.9400	Z.J.	0.3	III				825	58.1200	Z.J.	0.3	III				850	7.5200	Z.J.	0.3	III				868	2.4400	Z.J.	0.3	III				873	21.3500	Z.J.	0.3	III			Total	12 Gat	117.04						Mendipur	59/A	20.3500	P.F.	0.2	III				259	0.4300	P.F.	0.2	III				464	0.4900	P.F.	0.2	III				365	1.1900	P.F.	0.2	III				58	0.8200	P.F.	0.2	III				279	0.2100	P.F.	0.2	III				472	0.1600	P.F.	0.2	III				96	0.4100	P.F.	0.2	III				367	0.8900	Z.J.	0.2	III			Total	10 Gat	24.95						G.Total	22 Gat	141.99			
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6	Whether the requirement of forest land as proposed by the 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, the requirement of the area is unavoidable and minimum. Proposed land is surrounded by already acquired land in some places and scattered creating a mosaic of acquired and proposed parts of land.																																																																																																																																																																																																																								

7	Whether the proposal involves any construction of building (including residential) or not? If yes, details thereof	: Agency has proposed an ash management unit which involves construction as per detailed plan.
8	<p>a) Whether forest area proposed for diversion is important from wildlife point of view or not.</p> <p>b) 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>c) Aerial distance from the nearest boundary of any Protected Area (km)</p> <p>d) Remarks about sensitivity of the forest area likely to be affected due to project:</p> <p>e) Whether wildlife mitigation plan is required? If yes, reasons therefor:</p>	<p>: No, the proposed forest land is outside the Buffer Zone of Navegaon Nagzira Tiger Reserve and notified Eco-Sensitive Zone around Nagzira Wildlife Sanctuary, New Nagzira Wildlife Sanctuary, Koka Wildlife Sanctuary, Navegaon Wildlife Sanctuary and Navegaon National Park.</p> <p>: None</p> <p>: 6.8 Km from the boundary of Nagzira Wildlife Sanctuary. (Map attached)</p> <p>: None</p> <p>: Mitigation Plan is required in the larger context of the expansion of activities of the plant. It should be prepared on the lines of plan already prepared to mitigate the impact on the wildlife corridors that are located in the vicinity of the plant.</p>
9	<p>Details of vegetation:</p> <p>a) Total number of trees to be felled:</p> <p>b) Number of trees to be felled of girth below 60 cm:</p> <p>c) Number of trees to be felled of girth above 60 cm:</p>	<p>: Total 1408. trees</p> <p>Total 1268 trees</p> <p>Total 140 trees</p>

	d) Effect of removal of trees on the general ecosystem in the area	None. With development of multi-species Green Belt as a part of the project, there will not be any significant impact on the general ecosystem. It is proposed that the user agency may retain native trees as a part of green belt whenever construction activity is not proposed as per detailed plan.
10	Background note on the proposal (short summary)	: The proposal is for diversion of 117.93 ha of zudpi jungle and 24.06 ha of protected forest. The proposed forest land is required for the establishment of ash treatment and management plan which is critical for the thermal power plant. Proposed forest land is surrounded by land acquired already by the User Agency for Thermal Power Plant.
11	Whether the proposal involves any violation of Forest (Conservation) Act 1980? If, yes, a detailed report on violation including action take against the concerned officials to be attached.	: No.
12	Whether the proposal involves rehabilitation of displaced person. If yes, whether rehabilitation plan has been approved by the State Government?	: No.
13	Details on catchment and culturable command area under the project (if applicable) Status of catchment area treatment plan to prevent siltation of reservoir (if applicable)	: Not applicable. Not applicable.
14	Utility of the project	: The proposal is for developing an Ash Utilization Promotion & Research Park, which has a significant environmental importance. Safe utilization of fly ash is an environmental challenge. The facility can become a centre of excellence for ash utilization research and promotion in the country and will help the Power Sector in general and Adani Power in particular.

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)	:	4.51 ha out of 62.63 ha forest area in gut no.825 of village Kachewani is under water (tank) as well as 0.81 ha forest area in gut no. 257 of village Mendipur is reserved for graveyard and is excluded from the proposed land but is surrounded by the proposed land . Hence to avail rights on this land, the right of way should be maintained by the User Agency.
17	Details of documents and photographs enclosed:	:	Required documents are enclosed.
18	Recommendations of the Inspecting Officer (CCF/CF/DCF)	:	The proposed forest land is recommended to be diverted as the proposal is for an Ash Utilization Promotion & Research Park, which is critical for the operation of the plant with proper ash management.

Place:- Gondia

Date:- 21/7/2016

Name of Inspecting Officer:- Dr.J.S.Ramgaokar

Designation:- Deputy Conservator of Forests
Gondia Forest Division Gondia

Dy. Conservator of Forest
GONDIA Forest Division