

Management and Monitoring Plan Update  
Tata Ultra Mega Project (IFC # 25797)  
Coastal Gujarat Power Limited  
Status and Timelines

#	Proposed Action	Status	Study/ Work	Report	Remarks
1.	Third party to undertake household level socio-economic survey of 21 villages/hamlets including seasonal settlements in CGPL's influence area.	Partially Completed	Ongoing		Socio-Economic Survey has been conducted in 17 villages by third party.
2.	National Institute of Oceanography ("NIO", an expert government organization) to undertake model confirmation studies including collecting experimental fishing data as part of the model confirmation study.	Study Completed. Report Awaited	Completed	In Progress	Model confirmation study including collection of the experimental fish catch data at outfall channel has been completed.
3.	Bombay Natural History Society ("BNHS") to undertake turtle monitoring.	Phase II completed. Report awaited	Phase III to be initiated.	In Progress	Phase II sea turtle monitoring has been conducted for 2012-14. Phase III monitoring for 2014-2017 will be initiated.
4.	CGPL will additionally require BNHS or other reputed third party agency, to follow up its biodiversity assessment study with broader biodiversity monitoring in the area impacted by cooling water discharge from plant.	Expected to initiate in July, 2014			
5.	Study at (2) above to be validated by another independent/ government agency	Expected to initiate in December, 2014			
6.	Collect fish catch data from authorities	Partially Completed	Completed	Report Awaited	Letter of request for data has been submitted to authorities.
7.	Commence directly collecting primary fish catch data from the	Partially Completed	Completed	In Progress	Direct collection of fish catch data for one fishing cycle has been completed.

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	seasonally resident fishing community/traders.				
8.	Establish an air quality monitoring station in the fish drying areas used by the seasonally resident fishing communities.	Completed	Completed	Completed	Ambient air monitoring has been done at fish drying area used by seasonally resident fishing communities (Tragadi Bunder). Ambient air quality monitoring will be done at Tragadi bunder on monthly basis for one year followed by ambient air monitoring on seasonal basis.
9.	CGPL will also implement an inspection program to assess the coal and ash dust deposition in neighboring communities	Partially Completed	Ongoing		The inspection programme has been taken up in neighbouring communities.
10.	Undertake testing of ash residue for radioactivity and heavy metals	Completed	Completed	Completed	Heavy metal and radioactivity testing have been undertaken for Fly ash and Bottom ash.
11.	Validate selected ambient air quality monitoring parameters that have changed significantly from the baseline	Partially completed	Completed	In progress	Validation of Ambient Air Quality monitoring in surrounding has been undertaken.
12.	CGPL to require its Environmental and Social advisor to prepare a comprehensive document detailing each E&S requirement under its obligations to lenders including for the operation phase for efficient monitoring of compliance to these requirements	Partially Completed	Discussion with third party advisor is completed	In progress	Environmental and Social advisor of CGPL is in process of preparing a comprehensive document as proposed under M&M plan.
13.	Develop a plan to consult with key stakeholders including domain experts, key government agencies and neighboring communities on, as part of, and on the findings of these studies.	Completed	Completed	Completed	Plan has been prepared so as to undertake consultation after receiving reports/results of studies under M&M Plan.
14.	Based on the findings of the above studies, develop management and as required mitigation plans in consultation with domain experts and	Expected to initiate in July, 2014			Consultations will be undertaken as per the plan upon receiving study reports.

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	Government Agencies as required.				
15.	Based on the findings of the above study develop appropriate mitigation plans in consultation with domain experts, where adverse impacts identified.	Expected to initiate in July, 2014			In line with proposed action plan, management and mitigation plan will be developed where adverse impact would be identified
16.	Update the ESIA for the expansion in accordance with IFC Performance Standards.	Completed	Completed	Completed	Cumulative Air Impact Assessment has been done considering the expansion project, existing plant capacity and existing capacity of Adani Thermal Power Plant as part of EIA for Expansion project. EIA report has been submitted to IFC and is under review by IFC.