

## MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests  
Regional Office, West Central Zone, Nagpur.

### Monitoring Report

#### PART – I

#### DATA SHEET

1.	Project type: river - valley/ mining/ Industry / thermal / nuclear/ Other (specify)	IT complex Project
2.	Name of the project	IT Complex
3.	Clearance letter (s) / OM/ no and date:	File No. : SEAC-2014/CR-151/C-1 Dtd. 28 <sup>th</sup> January, 2016
4.	Location	CST No. 112, 115 of village Tungwa & CTS No. 86, 87 of village Paspoli, Saki Vihar Road, Powai, Kurla, Mumbai.
a.	District (s)	-----
b.	State (s)	Maharashtra.
c.	Latitude / Longitude	-----
5.	Address for correspondence	
a.	Address of concerned project Chief Engineer (with pin code & telephone / telex / fax number)	MR. Narendra Karkhanis, (Head –L & T Realty, Special Project, Powai West Project), LARSEN & TOUBRO LTD , 10 <sup>th</sup> Floor, Tower -A, TC-II, Saki Vihar Road, Gate No. 5, Powai, Mumbai – 400 072. Email : narendra.karkhanis@larsentoubro.com
b.	Address of Executive Project Engineer /Manager (with pin code / fax number)	MR. Amit Bhatkande, (Senior Engineer. – L & T Realty, Powai West Project) LARSEN & TOUBRO LTD, 10 <sup>th</sup> Floor, Tower -A, TC-II, Saki Vihar Road, Gate No. 5, Powai, Mumbai – 400 072 Email : amit.bhatkande@larsentoubro.com

6.	Salient features													
a.	of the project	<p>Total Plot Area = 2,34,831 sq.m.  As per FSI: 93,381.64 sq.m.  Non FSI: 56,237.06 sq.m.  Total construction Area: 1,49,618.70 sq.m.</p> <p><b>Buildings and Configurations:</b></p> <table border="1" data-bbox="868 464 1463 1073"> <thead> <tr> <th data-bbox="868 464 943 562">Sr. No.</th> <th data-bbox="943 464 1073 562">Wings</th> <th data-bbox="1073 464 1463 562">Configuration</th> </tr> </thead> <tbody> <tr> <td data-bbox="868 562 943 737">1</td> <td data-bbox="943 562 1073 737">Wing A</td> <td data-bbox="1073 562 1463 737">3<sup>rd</sup> Basement + 2 levels of part basement/Part Podiums + Stilt/Ground floor + 1<sup>st</sup> to 18<sup>th</sup> Upper Floors</td> </tr> <tr> <td data-bbox="868 737 943 905">2</td> <td data-bbox="943 737 1073 905">Wing B</td> <td data-bbox="1073 737 1463 905">3<sup>rd</sup> Basement + 2 levels of part basement/Part Podiums + Stilt/Ground floor + 1<sup>st</sup> to 2<sup>nd</sup> Floors</td> </tr> <tr> <td data-bbox="868 905 943 1073">3</td> <td data-bbox="943 905 1073 1073">Wing C</td> <td data-bbox="1073 905 1463 1073">3<sup>rd</sup> Basement + 2 levels of part basement/Part Podiums + Stilt/Ground floor + 1<sup>st</sup> to 18<sup>th</sup> Upper Floors</td> </tr> </tbody> </table>	Sr. No.	Wings	Configuration	1	Wing A	3 <sup>rd</sup> Basement + 2 levels of part basement/Part Podiums + Stilt/Ground floor + 1 <sup>st</sup> to 18 <sup>th</sup> Upper Floors	2	Wing B	3 <sup>rd</sup> Basement + 2 levels of part basement/Part Podiums + Stilt/Ground floor + 1 <sup>st</sup> to 2 <sup>nd</sup> Floors	3	Wing C	3 <sup>rd</sup> Basement + 2 levels of part basement/Part Podiums + Stilt/Ground floor + 1 <sup>st</sup> to 18 <sup>th</sup> Upper Floors
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b.	of the environmental management plans	<p>1. <b><u>Sewage Treatment Plant:</u></b>  Sewage Treatment Plant with capacity 500m<sup>3</sup>/day will be provided for treating the wastewater.  Recycled wastewater will be used for Flushing, gardening etc.</p> <p>2. <b><u>Water Management:</u></b>  Rain Water Harvesting shall be provided to recharge the ground water table.</p> <p>3. <b><u>Solid Waste Management:</u></b></p> <ul style="list-style-type: none"> <li>• Non-Biodegradable waste shall be handed over to authorize recycler.</li> <li>• Biomedical waste will treated in OWC to get manure</li> <li>• STP Sludge will be used as manure.</li> </ul>												

7.	Break Up Of the project Area	
a.	Submerge area: forest & :non-forest	<b>Non Forest</b>
b.	Others	<b>Total Plot Area = 2, 34,831 sq.m.</b> <b>As per FSI: 93, 381.64 sq.m.</b> <b>Non FSI: 56, 237.06 sq.m.</b> <b>Total construction Area: 1, 49,618.70 sq.m.</b>
8.	Break up of the project affected: Population with enumeration of those losing houses / dwelling units, only agriculture land only, both dwelling units and agriculture land and landless labourers / artisan	<b>Not Applicable.</b>
a.	SC, ST / Adivasis:	---
b.	Others	---
	(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details and years of survey)	
9.	Financial details	
a.	Project cost as originally planned and subsequent revised estimates and the year of price reference	<b>Total cost: 580 Cr.</b>
b.	Allocation made for environmental management plans with item wise and year wise break-up	<b>Capital EMP Cost: 1618 Lakhs</b> <b>Cost for EMP O &amp; M: 69.75 Lakhs</b>
c.	Benefit cost ratio/ Internal rate of return and the year of assessment	-----
d.	Whether ( c ) includes the cost of environmental management as shown in the above	-----
e.	Actual expenditure incurred on the project so far	<b>NIL</b>
f.	Actual expenditure incurred on the environmental management plans so far	<b>NIL</b>

10.	Forest land required	
a.	The status of approval for diversion of forest land for non-forestry use	<b>The land is of non-forest type hence not applicable.</b>
b.	The status of clearing and felling	<b>R.G. Area on the ground: 2500 Sq. mt. R.G. Area on the podium: 1085 Sq. mt. A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex. There will be tree plantation of about 234 Nos. Different species will be selected as per CPCB green belt guidelines and common species available in the proposed area.</b>
c.	The status of compensatory afforestation, if any.	-----
d.	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far.	<b>N.A.</b>
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information.	<b>N.A.</b>
12.	Status of construction	
a.	Date of commencement (Actual and/or planned)	<b>December, 2016.</b>
b.	Date of completion (Actual and/ of planned)	<b>December, 2020.</b>
13.	Reasons for the delay if the project is yet to start	-----

14.	Dates of site visits	
a.	The date on which the project was monitored by the regional office on previous occasions, if any	-----
b.	Date of site visit for this monitoring report	<b>07.09.2016, 11.11.2016.</b>
15.	Details of correspondence with project authorities for obtaining action plans/ information on status on compliance to safeguards other than the routine letters for logistic support for site visits	<b>M/s. Larsen &amp; Toubro Ltd.</b> <b>Address:</b> <b>Village Paspoli, Saki Vihar Road,</b> <b>Powai, Kurla, Mumbai.</b>  <b>File No.: <u>SEAC-2014/CR-151/C-1.</u></b> <b>Dtd. 28<sup>th</sup> January, 2016.</b>