

**Module: Introduction****Page: Introduction****CC0.1****Introduction**

Please give a general description and introduction to your organization.

Kotak Mahindra, established in 1985, is one of India's leading financial services conglomerates. Kotak Mahindra Finance Ltd. (KMFL), the group's flagship company, received its banking license from the Reserve Bank of India (RBI), becoming the first non-banking finance company in India to be converted into a bank - Kotak Mahindra Bank Ltd. (KMBL) – in February 2003.

Effective April 1, 2015, ING Vysya Ltd. merged with Kotak Mahindra Bank Ltd. creating a Rs. 2 trillion institution (consolidated). As on March 2016, the merged entity – Kotak Mahindra Bank Ltd., has a significant national footprint of 1,333 branches and 2,032 ATMs spread across 674 locations, affording it the capacity and means to serve even better.

The Bank's three Strategic Business Units cater to retail and corporate customers across urban and rural India.

The Consumer Banking business offers complete retail and financial solutions including a variety of savings and loan products and innovative digital solutions – Jifi, a first-of-its kind fully integrated Social Bank Account, redefines digital banking by seamlessly incorporating social networking platforms like Twitter and Facebook with mainstream banking. KayPay is the world's first bank agnostic funds transfer platform using Facebook. On the Savings Bank Account front, the Bank offers higher interest rate at 6% p.a for balances above Rs. 1 lac and provides a comprehensive suite of investment services and transactional conveniences. The Bank's Wealth Management business is one of India's largest and provides customized financial solutions to high net worth families.

The Corporate Banking business offers comprehensive portfolio of products and services – working capital financing, medium term finance, current account, trade services, cash management services, export credit, transaction banking, custody services, debt capital markets, forex and treasury services.

The Commercial Banking business offers a comprehensive portfolio of banking products and services to Small and Medium Enterprises (SMEs) engaged in manufacturing, trading services and export businesses. It has specialised units which provide finance to Agri sector, commercial vehicle operators and infrastructure business. It services farmers across India by providing term loans to purchase tractors. The Bank also offers small ticket gold loans and business loans.

Please visit our website (<http://www.kotak.com/>) for further information.

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**CC0.2****Reporting Year**

Please state the start and end date of the year for which you are reporting data.

The current reporting year is the latest/most recent 12-month period for which data is reported. Enter the dates of this year first.

We request data for more than one reporting period for some emission accounting questions. Please provide data for the three years prior to the current reporting year if you have not provided this information before, or if this is the first time you have answered a CDP information request. (This does not apply if you have been offered and selected the option of answering the shorter questionnaire). If you are going to provide additional years of data, please give the dates of those reporting periods here. Work backwards from the most recent reporting year.

Please enter dates in following format: day(DD)/month(MM)/year(YYYY) (i.e. 31/01/2001).

**Enter Periods that will be disclosed**

Wed 01 Apr 2015 - Thu 31 Mar 2016

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**CC0.3****Country list configuration**

Please select the countries for which you will be supplying data. If you are responding to the Electric Utilities module, this selection will be carried forward to assist you in completing your response.

**Select country**

India

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**CC0.4**

### Currency selection

Please select the currency in which you would like to submit your response. All financial information contained in the response should be in this currency.

INR(Rp)

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### CC0.6

#### Modules

As part of the request for information on behalf of investors, electric utilities, companies with electric utility activities or assets, companies in the automobile or auto component manufacture sub-industries, companies in the oil and gas sub-industries, companies in the information technology and telecommunications sectors and companies in the food, beverage and tobacco industry group should complete supplementary questions in addition to the main questionnaire.

If you are in these sector groupings (according to the Global Industry Classification Standard (GICS)), the corresponding sector modules will not appear below but will automatically appear in the navigation bar when you save this page. If you want to query your classification, please email [respond@cdp.net](mailto:respond@cdp.net).

If you have not been presented with a sector module that you consider would be appropriate for your company to answer, please select the module below. If you wish to view the questions first, please see <https://www.cdp.net/en-US/Programmes/Pages/More-questionnaires.aspx>.

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### Further Information

**Module: Management**

**Page: CC1. Governance**

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### CC1.1

**Where is the highest level of direct responsibility for climate change within your organization?**

Board or individual/sub-set of the Board or other committee appointed by the Board

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### CC1.1a

**Please identify the position of the individual or name of the committee with this responsibility**

We have a Board Corporate Social Responsibility (CSR) Committee which is responsible for the effective execution and monitoring of KMBL's CSR agenda and policy. The CSR Committee also oversees the implementation of the Business Responsibility (BR) - Environmental Social Governance, agenda. The committee comprises of one independent director and two directors. The head of BR and CSR is a senior executive who reports to this committee.

The committee comprises three senior executives and is chaired by a full-time director. The individual reporting to the committee is a senior executive appointed as the Head of Business Responsibility and CSR.

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**CC1.2**

**Do you provide incentives for the management of climate change issues, including the attainment of targets?**

No

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**CC1.2a**

Please provide further details on the incentives provided for the management of climate change issues

Who is entitled to benefit from these incentives?	The type of incentives	Incentivized performance indicator	Comment

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**Further Information**

**Page: CC2. Strategy**

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**CC2.1**

**Please select the option that best describes your risk management procedures with regard to climate change risks and opportunities**

Integrated into multi-disciplinary company wide risk management processes

**CC2.1a**

**Please provide further details on your risk management procedures with regard to climate change risks and opportunities**

Frequency of monitoring	To whom are results reported?	Geographical areas considered	How far into the future are risks considered?	Comment
Six-monthly or more frequently	Board or individual/sub-set of the Board or committee appointed by the Board	Our business operations are primarily in India and we consider all locations of our operations in India for Operational Risk Management.	Unknown	We do consider the risks to our operations due to natural disasters and calamities like floods. This is a part of our Business Continuity Management (BCM). However, we do not yet have a comprehensive climate change risk management framework.

**CC2.1b**

**Please describe how your risk and opportunity identification processes are applied at both company and asset level**

1. Company Level –Our comprehensive Operational Risk Management (ORM) Framework and governance structure helps us manage operational risks effectively for the organization and all its subsidiaries. The operational risk management framework has a well-defined objective, strategy and governance structure in place which in turn, is supported by policies and processes that help businesses manage operational risk within approved tolerances.

Through implementation of the Operational Risk Framework and related policies, we have adopted a structured approach to identify, assess and monitor operational risk exposures, design appropriate mitigation strategies, and provide timely and effective reports to the Risk Committee and the Board.

2. Asset Level - To ensure business continuity and avoid disruption to the customer services provided by KMBL, a Disaster recovery and Business Continuity Plan (BCP) has been established at the asset level. A Business Impact Analysis (BIA) is done at each facility to classify risks related to each business activity which classifies the magnitude of any/all impacts occurring across various activities. These plans are periodically reviewed to ensure their effectiveness towards mitigating unforeseen risks arising out of disruptions, including natural calamities which can be linked to climate change.

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**CC2.1c****How do you prioritize the risks and opportunities identified?**

We adopt an Operational Risk Management (ORM) framework to identify and prioritize risks based on the impact they have on business verticals across the organization and its subsidiaries. Under this framework, each unit identifies and classifies the risks based on the Business Impact Analysis (BIA) which helps in assessing the magnitude of the impact. The risk and mitigation measures required on priority is directly proportional to the magnitude of the impact on business. There are 30 processes identified as critical for business continuity.

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**CC2.1d**

Please explain why you do not have a process in place for assessing and managing risks and opportunities from climate change, and whether you plan to introduce such a process in future

Main reason for not having a process	Do you plan to introduce a process?	Comment
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**CC2.2****Is climate change integrated into your business strategy?**

No

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**CC2.2a**

Please describe the process of how climate change is integrated into your business strategy and any outcomes of this process

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**CC2.2b****Please explain why climate change is not integrated into your business strategy**

The Bank continuously takes various initiatives to contribute to environmental sustainability. However, the bank is yet to conduct a comprehensive energy and carbon footprint to identify climate change specific risks and opportunities and integrate them with the business strategy. Few of the initiatives are, optimizing resource (paper) consumption, adopting energy efficient technologies for infrastructure (green buildings, green data centres), leveraging technology (video conferencing) to reduce local and inter-city travel, educating customers to move to paperless transactions, through internet and mobile banking, thereby avoiding the usage of paper. These initiatives also indirectly help the Bank to reduce its emissions intensity.

Our Policy Statement for environmental management is committed to reducing energy consumption in energy intensive areas like the functioning of our Data Centers through various energy efficiency initiatives. Water Based chillers, Server Virtualization, Desktop virtualization, implementation of Cold Aisle Containment (separating cold and hot aisle in the Data Center) and periodic technology modification for all high-end servers hosting the Bank's databases are some techniques that have helped us in reducing energy consumption in Data Center, making it highly energy efficient. Furthermore, we are in the process of implementing renewable and clean energy projects which will reduce our contribution to climate change.

The Bank intends to continuously work towards climate change mitigation. However, owing to the minimal impact of the operations on climate change, the Bank does not perceive this as a strategic priority in the current or near future.

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**CC2.2c****Does your company use an internal price of carbon?**

No, and we currently don't anticipate doing so in the next 2 years

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**CC2.2d**

Please provide details and examples of how your company uses an internal price of carbon

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**CC2.3**

**Do you engage in activities that could either directly or indirectly influence public policy on climate change through any of the following? (tick all that apply)**

No

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CC2.3a

On what issues have you been engaging directly with policy makers?

Focus of legislation	Corporate Position	Details of engagement	Proposed legislative solution
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CC2.3b

Are you on the Board of any trade associations or provide funding beyond membership?

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CC2.3c

Please enter the details of those trade associations that are likely to take a position on climate change legislation

Trade association	Is your position on climate change consistent with theirs?	Please explain the trade association's position	How have you, or are you attempting to, influence the position?
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CC2.3d

Do you publicly disclose a list of all the research organizations that you fund?

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CC2.3e

Please provide details of the other engagement activities that you undertake

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CC2.3f

What processes do you have in place to ensure that all of your direct and indirect activities that influence policy are consistent with your overall climate change strategy?

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CC2.3g

**Please explain why you do not engage with policy makers**

The Bank is part of various industry trade associations and supports industry level climate change initiatives and thought leaderships produced from time to time. However, the Bank does not engage directly with the policy makers on climate change.

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**Further Information**

**Page: CC3. Targets and Initiatives**

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CC3.1

**Did you have an emissions reduction or renewable energy consumption or production target that was active (ongoing or reached completion) in the reporting year?**

No

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CC3.1a

Please provide details of your absolute target

ID	Scope	% of emissions in scope	% reduction from base year	Base year	Base year emissions covered by target (metric tonnes CO2e)	Target year	Is this a science-based target?	Comment
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**CC3.1b**

Please provide details of your intensity target

ID	Scope	% of emissions in scope	% reduction from base year	Metric	Base year	Normalized base year emissions covered by target	Target year	Is this a science-based target?	Comment
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**CC3.1c**

Please also indicate what change in absolute emissions this intensity target reflects

ID	Direction of change anticipated in absolute Scope 1+2 emissions at target completion?	% change anticipated in absolute Scope 1+2 emissions	Direction of change anticipated in absolute Scope 3 emissions at target completion?	% change anticipated in absolute Scope 3 emissions	Comment
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**CC3.1d**

Please provide details of your renewable energy consumption and/or production target

ID	Energy types covered by target	Base year	Base year energy for energy type covered (MWh)	% renewable energy in base year	Target year	% renewable energy in target year	Comment
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**CC3.1e**

For all of your targets, please provide details on the progress made in the reporting year

ID	% complete (time)	% complete (emissions or renewable energy)	Comment
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**CC3.1f**

**Please explain (i) why you do not have a target; and (ii) forecast how your emissions will change over the next five years**

The Bank is still in the process of establishing a comprehensive company-wide energy and carbon footprint. The Bank is currently undergoing a phase of integration with expanding operations and a nation-wide footprint. The Bank will assess for suitable targets to be adopted across its locations.

Effective April 1, 2015, the Bank has merged ING Vysya Bank with itself. The footprint of the organisation has now almost increased to 1,333 branches and 2,032 ATMs across 674 locations across India. While the Bank has expanded its presence, the increase in brick and mortar branches will not be as accelerated due to the increased focus on digital banking. Hence, over the next five years, the Bank's emission impact will be moderated.

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**CC3.2**

**Do you classify any of your existing goods and/or services as low carbon products or do they enable a third party to avoid GHG emissions?**

No

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**CC3.2a**

Please provide details of your products and/or services that you classify as low carbon products or that enable a third party to avoid GHG emissions

Level of aggregation	Description of product/Group of products	Are you reporting low carbon product/s or avoided emissions?	Taxonomy, project or methodology used to classify product/s as low carbon or to calculate avoided emissions	% revenue from low carbon product/s in the reporting year	% R&D in low carbon product/s in the reporting year	Comment

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**CC3.3**

**Did you have emissions reduction initiatives that were active within the reporting year (this can include those in the planning and/or implementation phases)**

No

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**CC3.3a**

Please identify the total number of projects at each stage of development, and for those in the implementation stages, the estimated CO2e savings

Stage of development	Number of projects	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
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**CC3.3b**

For those initiatives implemented in the reporting year, please provide details in the table below

Activity type	Description of activity	Estimated annual CO2e savings (metric tonnes CO2e)	Scope	Voluntary/ Mandatory	Annual monetary savings (unit currency - as specified in CC0.4)	Investment required (unit currency - as specified in CC0.4)	Payback period	Estimated lifetime of the initiative	Comment
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**CC3.3c**

What methods do you use to drive investment in emissions reduction activities?

Method	Comment
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**CC3.3d**

**If you do not have any emissions reduction initiatives, please explain why not**

We continuously strive towards improving operational efficiencies to reduce energy consumption, thereby avoiding GHG emissions through various energy management initiatives. In absence of such initiatives, our operations would have consumed more energy leading to more GHG emissions.

We commit to reducing energy consumption of some high energy intensive areas like Data centers through introduction of various energy saving techniques. Water Based chillers, Server Virtualization, Desktop virtualization , Implementation of Cold Aisle Containment (separating cold and hot aisle in the Data Center) are some techniques that have helped us in reducing energy consumption in Data Center, making us greener and highly energy efficient.

Though we educate customers to move to paperless transactions, through internet and mobile banking, thereby avoiding the usage of paper, we are yet to conduct a comprehensive carbon footprint which will enable us to report emission reduction initiatives in the coming years.

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**Further Information**

**Page: CC4. Communication**

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**CC4.1**

**Have you published information about your organization’s response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s)**

<b>Publication</b>	<b>Status</b>	<b>Page/Section reference</b>	<b>Attach the document</b>	<b>Comment</b>
In mainstream reports (including an integrated report) but have not used the CDSB Framework	Complete	Please refer Principle 6 of the Business Responsibility Report.	<a href="https://www.cdp.net/sites/2016/95/10295/Climate Change 2016/Shared Documents/Attachments/CC4.1/KMBL Business Responsibility Report_2016.pdf">https://www.cdp.net/sites/2016/95/10295/Climate Change 2016/Shared Documents/Attachments/CC4.1/KMBL Business Responsibility Report_2016.pdf</a>	

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**Further Information**

**Module: Risks and Opportunities**

CC5.1

Have you identified any inherent climate change risks that have the potential to generate a substantive change in your business operations, revenue or expenditure? Tick all that apply

- Risks driven by changes in regulation
- Risks driven by changes in physical climate parameters
- Risks driven by changes in other climate-related developments

CC5.1a

Please describe your inherent risks that are driven by changes in regulation

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Emission reporting obligations	Although currently emissions reporting is not a mandatory obligation in India, but it will be sooner or later, as the expected international climate change agreements in 2015 and voluntary commitment of India to reduce GHG emissions intensity by 20% by	Increased operational cost	3 to 6 years	Direct	Likely	Low	The financial implications will be primarily related to setting up monitoring, reporting and verification (MRV) mechanism for emissions reporting.	The Bank is taking proactive measures to voluntarily report on emissions and is exploring possibilities to establish a comprehensive MRV mechanism for emissions reporting	The Bank has not yet estimated cost of management for emissions reporting.

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	2020 may result into some form of voluntary or mandatory emissions disclosure in India. This obligation will also be extending to financial institutions like Banks.								
Fuel/energy taxes and regulations	The rising energy security issues related to availability and affordability of fuels like coal, natural gas and diesel may lead to additional taxes and regulations on fuels and energy. This may have an impact on operational costs of the Bank.	Increased operational cost	1 to 3 years	Direct	Likely	Low-medium	The financial implications will be primarily related to increased operational costs for procuring fuel and energy for Bank's operations	The Bank has taken various energy efficiency measures to reduce its energy intensity in primary areas of energy consumption like improving technology in Data Centers, air conditioning and lighting, server virtualization, cold aisle containment etc. LEED certification for design and operations for two offices in Mumbai and Bangalore are also in place.	The Bank takes various efficiency improvement projects and cost of management is related to capital expenditure projects for energy efficiency, retrofitting costs for lighting and operational costs for maintaining green building efficiencies.
International agreements	The recent climate talks concluded in Paris in December 2015 resulted in	Increased operational cost	3 to 6 years	Indirect (Client)	Likely	Low	The financial implications will be primarily	The Bank is taking proactive measures to voluntarily report on emissions and is	The Bank has not yet estimated cost of management for

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	the creation of an internationally binding climate change agreement which now may lead to domestic actions on emissions reductions by various industries, pushing key carbon intensive sectors to take-up emissions reduction projects.						related to setting up monitoring, reporting and verification (MRV) mechanism for emissions reporting.	exploring possibilities to establish a comprehensive MRV mechanism for emissions reporting.	emissions reporting.

#### CC5.1b

Please describe your inherent risks that are driven by changes in physical climate parameters

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Change in precipitation extremes and droughts	The global warming causes changes in climate patterns leading to changes in precipitation extremes and droughts. These	Reduced demand for goods/services	Unknown	Indirect (Client)	Likely	Medium-high	The financial implications could be related to increased delinquency ratio of Bank's agriculture and	The credit risk for the bank is being continually assessed through its credit portfolio to understand the credit risk.	

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	calamities may adversely impact sectors like agriculture and healthcare. The Bank is vulnerable to increased credit risk due to its exposure to agriculture and allied sectors.						allied sector loans and loss for business opportunities in these sectors.	However, currently there is no risk assessment specific to climate change.	

#### CC5.1c

Please describe your inherent risks that are driven by changes in other climate-related developments

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Reputation	KMBL is one of the leading Bank in private sector in India . Hence the Bank is subjected to reputational risks arising from its non-commitment to the cause of climate change mitigation and adaptation. The Bank may also indirectly	Reduction in capital availability	1 to 3 years	Direct	Likely	Medium-high	The financial implications could be related to diminished brand value and low confidence of environmentally and social responsible investors	The Bank has adopted Policy Statement on Environment to express its commitment towards sound environmental management. The Bank also discloses on Business	The cost management includes costs associated with monitoring and reporting on Business Responsibility and carbon emissions in various forums.

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	face reputational risks, should it be involved in lending to environmentally sensitive projects which may have significant public opposition.							Responsibility initiatives through Business Responsibility Report and emissions reporting through CDP.	

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CC5.1d

Please explain why you do not consider your company to be exposed to inherent risks driven by changes in regulation that have the potential to generate a substantive change in your business operations, revenue or expenditure

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CC5.1e

Please explain why you do not consider your company to be exposed to inherent risks driven by physical climate parameters that have the potential to generate a substantive change in your business operations, revenue or expenditure

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CC5.1f

Please explain why you do not consider your company to be exposed to inherent risks driven by changes in other climate-related developments that have the potential to generate a substantive change in your business operations, revenue or expenditure

**Further Information**

**Page: CC6. Climate Change Opportunities**

**CC6.1**

**Have you identified any inherent climate change opportunities that have the potential to generate a substantive change in your business operations, revenue or expenditure? Tick all that apply**

- Opportunities driven by changes in regulation
- Opportunities driven by changes in other climate-related developments

**CC6.1a**

**Please describe your inherent opportunities that are driven by changes in regulation**

<b>Opportunity driver</b>	<b>Description</b>	<b>Potential impact</b>	<b>Timeframe</b>	<b>Direct/Indirect</b>	<b>Likelihood</b>	<b>Magnitude of impact</b>	<b>Estimated financial implications</b>	<b>Management method</b>	<b>Cost of management</b>
Product efficiency regulations and standards	Product efficiency regulations and standards may require companies to adopt new technologies and implement	Increased demand for existing products/services	3 to 6 years	Indirect (Client)	More likely than not	Low-medium	The financial implications would be related to increased lending portfolio and resultant business opportunities	Although there is no separate segregation of such business opportunities to be pursued under climate change agenda, KMBL continually	No additional costs of management might be required.

Opportunity driver	Description	Potential impact	Timeframe	Direct/Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	new projects. This provides the Bank a business opportunity to lend to such projects.						to lend to clients in adopting new technologies	lends to projects related with technology upgradation or process upgradation for product efficiency,	
Fuel/energy taxes and regulations	Increased fuel/energy taxes and regulations may lead to energy efficiency and renewable energy projects taken up by clients. This provides the Bank a business opportunity to lend to such projects.	Increased demand for existing products/services	1 to 3 years	Indirect (Client)	Very likely	Low-medium	The financial implications would be related to increased lending portfolio and resultant business opportunities to lend to clients for energy efficiency / renewable energy projects.	While the Bank lends to project related to energy efficiency and renewable energy, there is no separate segregation of such business opportunities to be pursued under climate change agenda.	No additional costs of management might be required.

CC6.1b

Please describe the inherent opportunities that are driven by changes in physical climate parameters

Opportunity driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
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**CC6.1c**

Please describe the inherent opportunities that are driven by changes in other climate-related developments

Opportunity driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Reputation	Participating in climate change advocacy and voluntary disclosures on climate change will help the Bank enhance its reputation as a responsible corporate citizen	Other:	1 to 3 years	Direct	More likely than not	Low-medium	There might not be any direct financial implications but increased brand value of the Bank will enable the Bank to expand its business and attract and retain best talent.	The Bank has adopted Policy Statement on Environment to express its commitment towards sound environmental management. The Bank also discloses on Business Responsibility initiatives through Business Responsibility Report and emissions reporting through CDP.	The cost management includes costs associated with monitoring and reporting on Business Responsibility and carbon emissions in various forums, participating in industry forums and thought leaderships on climate change.

**CC6.1d**

Please explain why you do not consider your company to be exposed to inherent opportunities driven by changes in regulation that have the potential to generate a substantive change in your business operations, revenue or expenditure

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**CC6.1e**

**Please explain why you do not consider your company to be exposed to inherent opportunities driven by physical climate parameters that have the potential to generate a substantive change in your business operations, revenue or expenditure**

Currently we do not anticipate significant opportunities driven by physical climate parameter that will have the potential to generate a substantive change in the Bank's business operations, revenue or expenditure.

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**CC6.1f**

Please explain why you do not consider your company to be exposed to inherent opportunities driven by changes in other climate-related developments that have the potential to generate a substantive change in your business operations, revenue or expenditure

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**Further Information**

**Module: GHG Emissions Accounting, Energy and Fuel Use, and Trading**

**Page: CC7. Emissions Methodology**

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**CC7.1**

**Please provide your base year and base year emissions (Scopes 1 and 2)**

<b>Scope</b>	<b>Base year</b>	<b>Base year emissions (metric tonnes CO2e)</b>
Scope 1	Mon 01 Apr 2013 - Mon 31 Mar 2014	56.82
Scope 2 (location-based)	Mon 01 Apr 2013 - Mon 31 Mar 2014	14003.08
Scope 2 (market-based)		

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**CC7.2**

**Please give the name of the standard, protocol or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions**

**Please select the published methodologies that you use**

IPCC Guidelines for National Greenhouse Gas Inventories, 2006

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**CC7.2a**

**If you have selected "Other" in CC7.2 please provide details of the standard, protocol or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions**

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**CC7.3**

Please give the source for the global warming potentials you have used

Gas	Reference
CO2	IPCC Fourth Assessment Report (AR4 - 100 year)

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**CC7.4**

Please give the emissions factors you have applied and their origin; alternatively, please attach an Excel spreadsheet with this data at the bottom of this page

Fuel/Material/Energy	Emission Factor	Unit	Reference
Diesel/Gas oil	0.07806	metric tonnes CO2e per MWh	Diesel - 2006 IPCC Guidelines for National Greenhouse Gas Inventories
Electricity	0.82	metric tonnes CO2 per MWh	Electricity - Central Electricity Authority: CO2 Baseline Data V11

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**Further Information**

Page: **CC8. Emissions Data - (1 Apr 2015 - 31 Mar 2016)**

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**CC8.1**

**Please select the boundary you are using for your Scope 1 and 2 greenhouse gas inventory**

Operational control

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**CC8.2**

**Please provide your gross global Scope 1 emissions figures in metric tonnes CO<sub>2</sub>e**

89.91

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**CC8.3**

**Does your company have any operations in markets providing product or supplier specific data in the form of contractual instruments?**

No

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**CC8.3a**

**Please provide your gross global Scope 2 emissions figures in metric tonnes CO<sub>2</sub>e**

Scope 2, location-based	Scope 2, market-based (if applicable)	Comment
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Scope 2, location-based	Scope 2, market-based (if applicable)	Comment
16975.61		Electricity purchased by all our locations is sourced through the national grid. We do not have any specific contractual instruments that may include energy attribute certificates or supplier specific emission factors.

#### CC8.4

Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure?

Yes

#### CC8.4a

Please provide details of the sources of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure

Source	Relevance of Scope 1 emissions from this source	Relevance of location-based Scope 2 emissions from this source	Relevance of market-based Scope 2 emissions from this source (if applicable)	Explain why the source is excluded
1,333 Branches and 2,032 ATMS	Emissions are relevant but not yet calculated	Emissions are relevant but not yet calculated	No emissions from this source	The Bank has made an attempt to capture the emissions from two key corporate offices in Mumbai (Kotak Infiniti, Malad (East) and 27BKC, Bandra Kurla Complex) and two key offices from Delhi (Noida and Aerocity) which houses approximately 17.34 % of our workforce including other Kotak group companies. The Bank is in the process of establishing systems to capture emissions details from other relevant locations.

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**CC8.5**

**Please estimate the level of uncertainty of the total gross global Scope 1 and 2 emissions figures that you have supplied and specify the sources of uncertainty in your data gathering, handling and calculations**

<b>Scope</b>	<b>Uncertainty range</b>	<b>Main sources of uncertainty</b>	<b>Please expand on the uncertainty in your data</b>
Scope 1	Less than or equal to 2%	No Sources of Uncertainty	
Scope 2 (location-based)	Less than or equal to 2%	No Sources of Uncertainty	
Scope 2 (market-based)		Other: NA	

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**CC8.6**

**Please indicate the verification/assurance status that applies to your reported Scope 1 emissions**

No third party verification or assurance

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**CC8.6a**

Please provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements

Verification or assurance cycle in place	Status in the current reporting year	Type of verification or assurance	Attach the statement	Page/section reference	Relevant standard	Proportion of reported Scope 1 emissions verified (%)
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**CC8.6b**

Please provide further details of the regulatory regime to which you are complying that specifies the use of Continuous Emissions Monitoring Systems (CEMS)

Regulation	% of emissions covered by the system	Compliance period	Evidence of submission
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**CC8.7**

**Please indicate the verification/assurance status that applies to at least one of your reported Scope 2 emissions figures**

No third party verification or assurance

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**CC8.7a**

Please provide further details of the verification/assurance undertaken for your location-based and/or market-based Scope 2 emissions, and attach the relevant statements

Location-based or market-based figure?	Verification or assurance cycle in place	Status in the current reporting year	Type of verification or assurance	Attach the statement	Page/Section reference	Relevant standard	Proportion of reported Scope 2 emissions verified (%)
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**CC8.8**

Please identify if any data points have been verified as part of the third party verification work undertaken, other than the verification of emissions figures reported in CC8.6, CC8.7 and CC14.2

Additional data points verified	Comment
No additional data verified	

**CC8.9**

Are carbon dioxide emissions from biologically sequestered carbon relevant to your organization?

No

**CC8.9a**

Please provide the emissions from biologically sequestered carbon relevant to your organization in metric tonnes CO2

**Further Information**

**CC9.1**

**Do you have Scope 1 emissions sources in more than one country?**

No

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**CC9.1a**

Please break down your total gross global Scope 1 emissions by country/region

Country/Region	Scope 1 metric tonnes CO2e

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**CC9.2**

**Please indicate which other Scope 1 emissions breakdowns you are able to provide (tick all that apply)**

By facility  
By GHG type

---

**CC9.2a**

Please break down your total gross global Scope 1 emissions by business division

Business division	Scope 1 emissions (metric tonnes CO2e)

**CC9.2b**

Please break down your total gross global Scope 1 emissions by facility

Facility	Scope 1 emissions (metric tonnes CO2e)	Latitude	Longitude
27 BKC , Bandra kurla complex, Mumbai	14.41	19.061	72.865
Kotak Infinity Malad (E) Mumbai	30.27	19.177	72.882
Noida (Plot no 7, Sector 125)	41.27	28.54	77.33
Aerocity (Asset no 9, IBIS Commercial Complex)	3.95	28.54	77.12

**CC9.2c**

Please break down your total gross global Scope 1 emissions by GHG type

GHG type	Scope 1 emissions (metric tonnes CO2e)
CO2	88.37
CH4	0.09

GHG type	Scope 1 emissions (metric tonnes CO2e)
N2O	1.44

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CC9.2d

Please break down your total gross global Scope 1 emissions by activity

Activity	Scope 1 emissions (metric tonnes CO2e)
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**Further Information**

**Page: CC10. Scope 2 Emissions Breakdown - (1 Apr 2015 - 31 Mar 2016)**

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CC10.1

Do you have Scope 2 emissions sources in more than one country?

No

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CC10.1a

Please break down your total gross global Scope 2 emissions and energy consumption by country/region

Country/Region	Scope 2, location-based (metric tonnes CO2e)	Scope 2, market-based (metric tonnes CO2e)	Purchased and consumed electricity, heat, steam or cooling (MWh)	Purchased and consumed low carbon electricity, heat, steam or cooling accounted in market-based approach (MWh)
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**CC10.2**

**Please indicate which other Scope 2 emissions breakdowns you are able to provide (tick all that apply)**

By facility

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**CC10.2a**

**Please break down your total gross global Scope 2 emissions by business division**

Business division	Scope 2 emissions, location based (metric tonnes CO2e)	Scope 2 emissions, market-based (metric tonnes CO2e)
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**CC10.2b**

**Please break down your total gross global Scope 2 emissions by facility**

Facility	Scope 2 emissions, location based (metric tonnes CO2e)	Scope 2 emissions, market-based (metric tonnes CO2e)
27 BKC , Bandra kurla complex, Mumbai	3184.98	
Kotak Infinity Malad (E) Mumbai	12617.97	
Noida (Plot no 7, Sector 125)	778.59	
Aerocity (Asset no 9, IBIS Commercial Complex)	394.08	

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**CC10.2c**

Please break down your total gross global Scope 2 emissions by activity

Activity	Scope 2 emissions, location based (metric tonnes CO2e)	Scope 2 emissions, market-based (metric tonnes CO2e)

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**Further Information**

**Page: CC11. Energy**

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**CC11.1**

**What percentage of your total operational spend in the reporting year was on energy?**

More than 0% but less than or equal to 5%

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**CC11.2**

Please state how much heat, steam, and cooling in MWh your organization has purchased and consumed during the reporting year

Energy type	Energy purchased and consumed (MWh)
Heat	0.00
Steam	0.00
Cooling	0.00

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**CC11.3**

Please state how much fuel in MWh your organization has consumed (for energy purposes) during the reporting year

331.26

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**CC11.3a**

Please complete the table by breaking down the total "Fuel" figure entered above by fuel type

Fuels	MWh
Diesel/Gas oil	331.26

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**CC11.4**

Please provide details of the electricity, heat, steam or cooling amounts that were accounted at a low carbon emission factor in the market-based Scope 2 figure reported in CC8.3a

Basis for applying a low carbon emission factor	MWh consumed associated with low carbon electricity, heat, steam or cooling	Comment
No purchases or generation of low carbon electricity, heat, steam or cooling accounted with a low carbon emissions factor		

**CC11.5**

Please report how much electricity you produce in MWh, and how much electricity you consume in MWh

Total electricity consumed (MWh)	Consumed electricity that is purchased (MWh)	Total electricity produced (MWh)	Total renewable electricity produced (MWh)	Consumed renewable electricity that is produced by company (MWh)	Comment
20701.96	20701.96	0.00	0.00	0.00	100% of the electricity consumed at all the locations within the reporting boundary has been purchased from the respective electricity boards.

**Further Information**

**Page: CC12. Emissions Performance**

**CC12.1**

**How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to the previous year?**

Increased

**CC12.1a**

**Please identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined) and for each of them specify how your emissions compare to the previous year**

Reason	Emissions value (percentage)	Direction of change	Please explain and include calculation
Emissions reduction activities			
Divestment			
Acquisitions			
Mergers			
Change in output			
Change in methodology			
Change in boundary	8.03	Increase	This year we included two new office facilities - Noida (Uttar Pradesh, India) and Aerocity (New Delhi, India) into our reporting boundary. The combined Scope 1 and 2 emissions of these two offices were 1217.89 tCO <sub>2</sub> e, which is an 8.03% increase of last reporting year's emission value of 15172.28 tCO <sub>2</sub> e.
Change in physical operating conditions	4.45	Increase	This year, due to the ongoing activities related to the integration of ertwhile ING Vysya Bank with KMBL, our office facilities have been used more extensively compared to the previous reporting year, leading to an increase in absolute energy consumption. There was an increase in emissions at the two existing office locations at 27BKC and Kotak Infinity by 675.34 tCO <sub>2</sub> e which is 4.45% of the previous reporting years' emission value of 15172.28 tCO <sub>2</sub> e.
Unidentified			
Other			

**CC12.1b**

Is your emissions performance calculations in CC12.1 and CC12.1a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Location-based

**CC12.2**

Please describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tonnes CO2e per unit currency total revenue

Intensity figure =	Metric numerator (Gross global combined Scope 1 and 2 emissions)	Metric denominator: Unit total revenue	Scope 2 figure used	% change from previous year	Direction of change from previous year	Reason for change
0.000000090	metric tonnes CO2e	18996.42	Location-based	30.44	Decrease	In FY 2015-16, the Bank increased its revenue by over 61% (Due to the merger with ING Vysa Bank) whereas the corresponding increase in emissions was nearly 12%. The scope of reporting for emissions was also increased to included two more offices from Delhi than the last reporting period

**CC12.3**

Please provide any additional intensity (normalized) metrics that are appropriate to your business operations

Intensity figure =	Metric numerator (Gross global combined Scope 1 and 2 emissions)	Metric denominator	Metric denominator: Unit total	Scope 2 figure used	% change from previous year	Direction of change from previous year	Reason for change
3.13	metric tonnes CO2e	full time equivalent (FTE) employee	5448	Location-based	2.43	Decrease	Although our emissions have increased by 12.48%, our work force has also increased by 15.28% and thereby resulting in the decrease in emission intensity.

#### Further Information

#### Page: CC13. Emissions Trading

#### CC13.1

##### Do you participate in any emissions trading schemes?

No, and we do not currently anticipate doing so in the next 2 years

#### CC13.1a

Please complete the following table for each of the emission trading schemes in which you participate

Scheme name	Period for which data is supplied	Allowances allocated	Allowances purchased	Verified emissions in metric tonnes CO2e	Details of ownership

#### CC13.1b

What is your strategy for complying with the schemes in which you participate or anticipate participating?

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**CC13.2**

**Has your organization originated any project-based carbon credits or purchased any within the reporting period?**

No

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**CC13.2a**

Please provide details on the project-based carbon credits originated or purchased by your organization in the reporting period

Credit origination or credit purchase	Project type	Project identification	Verified to which standard	Number of credits (metric tonnes of CO2e)	Number of credits (metric tonnes CO2e): Risk adjusted volume	Credits cancelled	Purpose, e.g. compliance
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**Further Information**

**Page: CC14. Scope 3 Emissions**

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**CC14.1**

**Please account for your organization's Scope 3 emissions, disclosing and explaining any exclusions**

Sources of Scope 3 emissions	Evaluation status	metric tonnes CO2e	Emissions calculation methodology	Percentage of emissions calculated using data obtained from suppliers or value chain partners	Explanation
Purchased goods and services	Relevant, not yet calculated				We are yet to conduct comprehensive Carbon Footprint to assess our scope 3 emissions
Capital goods	Relevant, not yet calculated				We are yet to conduct comprehensive Carbon Footprint to assess our scope 3 emissions
Fuel-and-energy-related activities (not included in Scope 1 or 2)	Not evaluated				We are yet to conduct comprehensive Carbon Footprint to assess our scope 3 emissions
Upstream transportation and distribution	Not evaluated				We are yet to conduct comprehensive Carbon Footprint to assess our scope 3 emissions
Waste generated in operations	Not evaluated				We are yet to conduct comprehensive Carbon Footprint to assess our scope 3 emissions
Business travel	Relevant, calculated	7802.13	For all business air travel the sector of travel and distance travelled is recorded. Using passenger kilometers and default emission factors, the emissions generated are estimated. Source of Emission Factors: <a href="http://www.ghgprotocol.org/calculation-tools/all-tools">http://www.ghgprotocol.org/calculation-tools/all-tools</a> - Emission Factor from cross sector tools excel. Under this methodology the travels are categorized as Domestic (<463 km), International Short Haul >= 463 km & <1108 km) & International Long Haul (>= 1108 km). For each journey, the distance between the starting point and destination is calculated and the total passenger km in each category is then used to calculate the total emissions by multiplying with the emission factors given in the above tool		

Sources of Scope 3 emissions	Evaluation status	metric tonnes CO2e	Emissions calculation methodology	Percentage of emissions calculated using data obtained from suppliers or value chain partners	Explanation
Employee commuting	Relevant, calculated				We are yet to conduct comprehensive Carbon Footprint to assess our scope 3 emissions
Upstream leased assets	Not evaluated				We are yet to conduct comprehensive Carbon Footprint to assess our scope 3 emissions
Downstream transportation and distribution	Not evaluated				We are yet to conduct comprehensive Carbon Footprint to assess our scope 3 emissions
Processing of sold products	Not relevant, explanation provided				We are in banking service industry which does not have significant processing of sold products
Use of sold products	Not evaluated				We are yet to conduct comprehensive Carbon Footprint to assess our scope 3 emissions
End of life treatment of sold products	Not relevant, explanation provided				We are in banking service industry which does not have significant end of life treatment of sold products
Downstream leased assets	Not evaluated				We are yet to conduct comprehensive Carbon Footprint to assess our

Sources of Scope 3 emissions	Evaluation status	metric tonnes CO2e	Emissions calculation methodology	Percentage of emissions calculated using data obtained from suppliers or value chain partners	Explanation
					scope 3 emissions
Franchises	Not relevant, explanation provided				There are no franchise operations for the Bank
Investments	Not evaluated				We are yet to conduct comprehensive Carbon Footprint to assess our scope 3 emissions
Other (upstream)					
Other (downstream)					

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**CC14.2**

**Please indicate the verification/assurance status that applies to your reported Scope 3 emissions**

No third party verification or assurance

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**CC14.2a**

**Please provide further details of the verification/assurance undertaken, and attach the relevant statements**

Verification or assurance cycle in place	Status in the current reporting year	Type of verification or assurance	Attach the statement	Page/Section reference	Relevant standard	Proportion of reported Scope 3 emissions verified (%)
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**CC14.3**

**Are you able to compare your Scope 3 emissions for the reporting year with those for the previous year for any sources?**

Yes

**CC14.3a**

**Please identify the reasons for any change in your Scope 3 emissions and for each of them specify how your emissions compare to the previous year**

Sources of Scope 3 emissions	Reason for change	Emissions value (percentage)	Direction of change	Comment
Business travel	Mergers	209	Increase	Effective April 1, 2015, ING Vysya Ltd. merged with Kotak Mahindra Bank Ltd. creating a Rs. 2 trillion institution (consolidated). As on March 2016, the merged entity – Kotak Mahindra Bank Ltd., has a significant national footprint of 1,333 branches and 2,032 ATMs spread across 674 locations in India, affording the Bank the capacity and means to serve even better. The3 resulting increase in scale of operations has led to an increase in business travel.

**CC14.4**

**Do you engage with any of the elements of your value chain on GHG emissions and climate change strategies? (Tick all that apply)**

No, we do not engage

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CC14.4a

Please give details of methods of engagement, your strategy for prioritizing engagement and measures of success

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CC14.4b

To give a sense of scale of this engagement, please give the number of suppliers with whom you are engaging and the proportion of your total spend that they represent

Number of suppliers	% of total spend (direct and indirect)	Comment
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CC14.4c

If you have data on your suppliers' GHG emissions and climate change strategies, please explain how you make use of that data

How you make use of the data	Please give details
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CC14.4d

**Please explain why you do not engage with any elements of your value chain on GHG emissions and climate change strategies, and any plans you have to develop an engagement strategy in the future**

We are currently focusing on mapping our climate change impacts across our value chain as we are in the service sector and our supply chain is complex. We will devise strategies to reduce our footprint across the value chain through effective collaborations with our customers and supply chain partners.

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**Further Information**

**Module: Sign Off**

**Page: CC15. Sign Off**

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**CC15.1**

**Please provide the following information for the person that has signed off (approved) your CDP climate change response**

<b>Name</b>	<b>Job title</b>	<b>Corresponding job category</b>
Rohit Rao	Executive Vice President, Head - Group Corporate Communication, Business Responsibility & CSR	Other: Corporate Communication, Business Responsibility & CSR Officer

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**Further Information**

**CDP 2016 Climate Change 2016 Information Request**