## **Project Development Phase**

## **Model Performance Test**

Team ID	NM2023TMID04427
Project Name	Project – Tracking Public
	Infrastructure And Toll Payment
	Using Blockchain

## **Model Payment Testing:**

Project team shall fill the following information when working for blockchain.

S.No	Parameters	Values	Screen Shot
1.	Basic features of PPP models	A categorization of the PPP/PSP models together with their main characteristics is shown in table 13.	Private sector  PPP Options  Concessor  Leases  Turkey  Public sector  Public sector  Risks, obligations and durations  Private sector
2.	Typical structure of a PPP project7	complex involving contractual arrangements between a number of parties including the government, project sponsor, project operator, financiers, suppliers, contractors, engineers, third parties (for example, an escrow agent6), and customers (see Chapter 4, 'Terms of contract').	Government  ConcessionContract agreement  Equity Sponsors and Project Company (SPV)  Experts  Revenue  Experts  Customers/ Government

3.	Classification of PPP models	The main features of each of the broad categories of the PPP models are discussed next.	Broad category  Main variants  Ownership of capital assets of investment  Outsourcing Public Public Public Private Private Public 1-3 Assumption of contract (years)  Outsourcing Public Public Public Public 3-5 management  Operational Public Public Public Public 3-5 management  Turnkey  Affermage Public Public Public Private/Public 1-3 Affermage Public Public Private/Public 5-20  Affermage Public Public Private/Public 5-20 Private/Public 5-20 Private/Public 5-20 Private/Public Private/Public Private/Public Private/Public 5-20 Public Public Private/Public 5-20 Private/Public Private/Public Private/Public Private/Public 5-20 Private/Public Privat
4.	Agreements in a typical PPP arrangement	The nature and the general order of execution of agreements between different parties. The contract agreement with the government forms the basis for subsequent agreements with other parties.	Muli-lateral and bi-lateral agences, development   Syndicate of banks + Fish   Services of banks + Fish   Shareholders
5.	Risk matrix	The risk matrix in table 3 shows some examples of possible mitigation measures against the risks.	Category of risk  Developmental risk preparatory tasks and project planning leading to delays in procurement and financial close.  Sponsor Financial strength risk with equity, can arrange third party equity, financially solvent and financial requirement does not exceed capacity, can provide limited recourse, if needed)  Cost Outrum risk overrum risk overrum risk contract provide limited recourse, if needed between the estimated cost with equity contract party equity. Financial statement analysis contract provide limited recourse, if needed)  Cost Outrum risk overrum risk overrum risk remarks