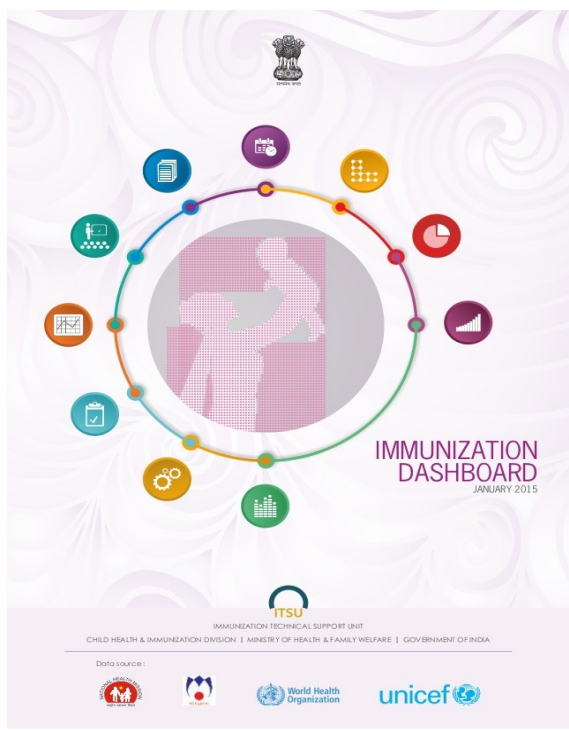




Immunization Dashboard: A Critical Review



Immunization Technical Support Unit (ITSU) is strategic arm of Ministry of Health and Family Welfare (MoHFW) that works towards strengthening of Universal Immunization Program (UIP). Program Operation & Monitoring (PO & M) division of ITSU reviews the reported data on Child Immunization (service delivery) that captured in Health Management Information System (HMIS) and Mother and Child Tracking System (MCTS). PO &M division of ITSU develops immunization dashboards and provide state specific feedback on monthly basis by analysing the data. Dashboards provides state wise performance on various immunization component (timeliness, coverage, AEFI, training, VPD cases, etc.) concurrent feedback regarding reported Immunization data to MoHFW, partner organizations and immunization program managers at state level.

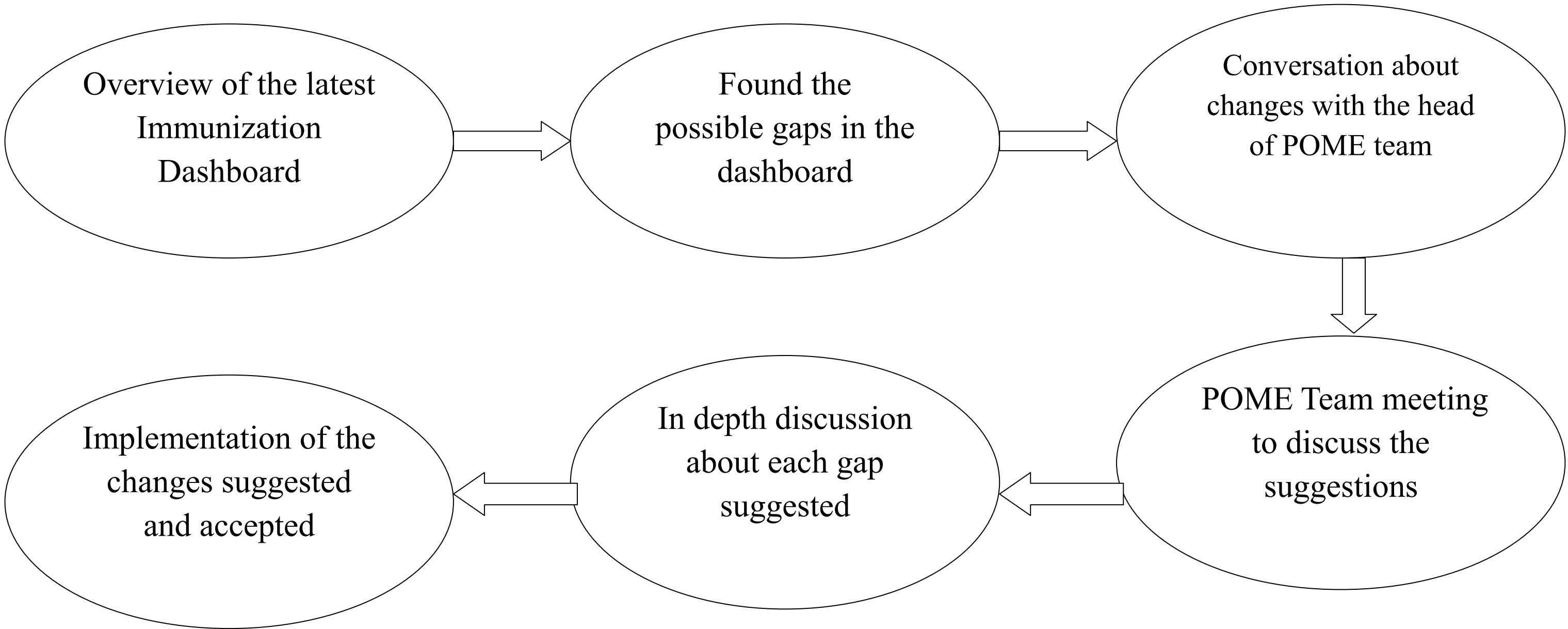
Objective:

To find possible gaps in the Immunization Dashboard and provide suggestions for the same.

Research Method:

In-depth review of the Dashboard by direct observation.

Process Followed:



Suggestions Accepted and Implemented

1) EXECUTIVE DASHBOARD: To impress upon the gap between the number of sessions planned and held, the columns were changed as thus:

S No.	State, UT and % Fully Immunized Evaluated Coverage	Total Estimated children NOT Fully Immunized (in Lakhs)	Number of Planned Sessions NOT Held		S No.	State, UT and % Fully Immunized Evaluated Coverage	Total Estimated children NOT Fully Immunized (in Lakhs)	Number of Sessions Planned	% Planned Sessions NOT Held
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2) EXECUTIVE SUMMARY: For the ease of reading and focusing on those states only which are doing the best and the worst job with respect to the immunization coverage, the format of the Executive Summary was changed as thus:

States/UTs that have reported BCG coverage more than the expected 66.7% were Chandigarh (99.4%), Puducherry (93.5%), Meghalaya (78.5%), Mizoram (76.5%), Manipur (71.0%), Delhi (69.8%), Maharashtra (67.5%), Tripura (67.3%) and West Bengal (67.1%) while Daman and Diu (44.4%) were the lowest reporting state/UTs

The National average coverage for BCG is 59.7%. The state with highest reported BCG coverage is Chandigarh (95.4%) and with the lowest reported BCG coverage is Daman and Diu (44.4%)

3) HMIS-RI Dashboard: When DPT vaccine was replaced by Penta vaccine in few states, those states were shaded in the Dashboard were Penta was introduced before October 2014. But now Penta has been launched in all the states, so no need to highlight those states. Also, the column showing the month and year of Penta launch could be removed.

4) The bar graph showing the reasons for children not fully immunized only gives the four major categories of the same, i.e. Awareness and Information Gap, AEFI gap, Operational Gap and Others. Elaboration of Operational Gap and others should be included below the graph so that the concerned health care officials can take appropriate steps to remove those gaps.

5) In the state-wise analysis, comparison of the indicators with the last year's performance should be done, so that the state officials can come to know if there is any improvement in the immunization status of their state.