



TRANSFORMATION OF ASPIRATIONAL DISTRICTS

NATIONAL WORKSHOP ON REAL-TIME MONITORING DASHBOARD



NITI Aayog

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Contents

THEMATIC AREAS & WEIGHTS	4
LIST OF INDICATORS & DATA-POINTS	4
DATA ENTRY RULES	7
HEALTH & NUTRITION (30%)	8
EDUCATION (30%)	11
AGRICULTURE & WATER RESOURCES (20%)	13
FINANCIAL INCLUSION (5%)	14
SKILL DEVELOPMENT (5%)	15
BASIC INFRASTRUCTURE (10%)	17
METHODOLOGY	18
METADATA – HEALTH & NUTRITION	19
METADATA – EDUCATION	50
METADATA – FINANCIAL INCLUSION	59
METADATA – SKILL DEVELOPMENT	65
AGRICULTURE & WATER RESOURCES.....	71
METADATA – BASIC INFRASTRUCTURE.....	83

THEMATIC AREAS & WEIGHTS

The ‘Transformation of Aspirational Districts’ programme focusses on the following 5 thematic areas – ‘Health & Nutrition’, ‘Education’, ‘Agriculture & Water Resources’, ‘Financial Inclusion & Skill Development’, and ‘Basic Infrastructure’. Each theme has several indicators and data-points which were selected after wide-ranging consultations with the ministries concerned. Weightage, and number of indicators and data-points in each theme is given below, in Table 1.

Table 1 Thematic Area, weightage, number of indicators, and number of data-points

Thematic Area	Weightage	Number of Indicators	Number of Data-points
Health & Nutrition	30%	13	31
Education	30%	8	14
Agriculture & Water Resources	20%	10	12
Financial Inclusion	10%	7	08
Skill Development	5%	5	10
Basic Infrastructure	5%	6	06
Total	100%	49	81

LIST OF INDICATORS & DATA-POINTS

Across 5 thematic areas, this program will track the progress of 101 aspirational districts through monitoring change in 81 data-points, of which 49 must be uploaded to the dashboard by the District Collector or District Magistrate. Sixty-eight data-points are available from various governmental sources. To ensure integrity of data, partner organizations will conduct on-field surveys to validate 28 indicators. Those indicators not available via a government source on a frequent basis are being collected through on-field random surveys conducted by third-party organizations (See Table 2).

Table 2 Classification of data-points

	Health & Nutrition	Education	Agriculture & Water resources	Financial Inclusion & Skill development	Basic Infrastructure	Total
Number of data-points	31	14	12	16	8	81
Data-points to be uploaded to the dashboard by DC/DM	25	7	12	0	8	52
Data-points from Ministries	0	0	0	16	0	16
Data-points from Survey only	6	7	0	0	0	13
Data-points validated by survey	20	3	4	0	2	29

DATA ENTRY RULES

1. **Baseline data** to be entered in the 'As on 31.03.2018' column and month-on-month progress entries in subsequent columns
2. If an Indicator is a '**Monthly**' Indicator - data for that month only to be entered. For e.g., in 'As on 31.03.2018' column, data of March'18 only requires to be provided. Similarly other indicator values to be entered based on their periodicity. If **Quarterly** data to be entered is of previous quarter; **Half-yearly** will of previous half-year value; and **Yearly** will be of last year (1.4.2017-31.3.2018) value.
3. Data can be entered 24X7X365 **No freezing**. Data of **all data-points has to be entered in Dashboard**. No blank values will be considered for ranking purpose. Dashboard will NOT allow to enter data if any of the previous corresponding cell(s) are empty. In other words, you cannot fill April'18 value(s) without filling as on March'18 value(s)
4. Data entry of the themes - Financial Inclusion (FI) & Skill Development (SD) will be obtained from D/o Financial Services, M/o Finance and M/o Skill Development respectively and uploaded on Dashboard on monthly basis. In other words, **Districts need NOT enter FI & SD data on Dashboard**.
5. It is required to also fill '**Survey**' **Indicators** for 'As on 31.03.2018' column. There are total 13 such indicators - 6 of Health & Nutrition (8.1, 8.2, 8.3, 8.4, 10.1 & 10.2) and 7 of Education (3.1 to 3.6 & 4) themes. For Health & Nutrition, data from NFHS-4 has been uploaded by AP team. As regards Education Survey indicators, except indicator no. 4, Districts will enter data taken from latest NAS Report. AP team will upload data for Indicator no. 4 from NFHS-4. Effective April'18 all Survey indicators will be filled by the survey agencies nominated by NITI.
6. Indicator 13.1 in Health & Nutrition, Indicator 1.1 & 8 of Agriculture & Water Resources and for All Basic Infrastructure Indicators **Cumulative values may be entered in the numerator**
7. Treatment given when achieved 100% target. Indicators that have achieved 100%, **NO special treatment is considered**.
8. **Progress entries** for all indicators have to be filled in month-wise columns as per periodicity. But Annual Indicators should be filled in separate column earmarked as 'Annual Entry' column
9. **Benchmark values** - State Best & India Best values, to the extent available in public domain, have been uploaded in Dashboard.
10. **Target values** have to be entered by districts for all data-points by District Administration. These values will represent the targets to be achieved for the year i.e., 2018-19

HEALTH & NUTRITION (30%)

No	Monitorable Data-points	Weight in H&N	Weight in overall	Source & Periodicity	Entered in dashboard by	Validated by Survey/ Periodicity
1.1	Percentage of Pregnant Women receiving four or more antenatal care check-ups against total ANC registrations	2	0.6	HMIS, MoHFW Annually	DC/DM	Yes Quarterly
1.2	Percentage of ANC registered within the first trimester against total ANC registrations	3	0.9	HMIS, MoHFW Monthly	DC/DM	Yes Quarterly
1.3	Percentage of pregnant women (PW) registered for ANC against estimated pregnancies	3	0.9	HMIS, MoHFW Monthly	DC/DM	Yes Quarterly
2	Percentage of pregnant women taking Supplementary Nutrition under the ICDS programme regularly	3	0.9	Project monthly progress report-ICDS; Monthly	DC/DM	Yes Quarterly
3.1	Percentage of Pregnant women having severe anaemia treated against PW having sever anaemia tested cases	5	1.5	HMIS, MoHFW Monthly	DC/DM	Yes Quarterly
3.2	Percentage of Pregnant Women tested for Haemoglobin 4 or more than 4 times for respective ANCs against total ANC registration	4	1.2	HMIS, MoHFW Annually	DC/DM	Yes Quarterly
4.1	Sex Ratio at birth	3	0.9	HMIS, MoHFW Monthly	DC/DM	
4.2	Percentage of institutional deliveries out of total estimated deliveries	4	1.2	HMIS, MoHFW Monthly	DC/DM	Yes Quarterly

No	Monitorable Data-points	Weight in H&N	Weight in overall	Source & Periodicity	Entered in dashboard by	Validated by Survey/ Periodicity
5	Percentage of home deliveries attended by an SBA (Skilled Birth Attendance) trained health worker out of total home deliveries	3	0.9	HMIS, MoHFW Monthly	DC/DM	Yes Quarterly
6.1	Percentage of new-borns breastfed within one hour of birth	4	1.2	HMIS, MoHFW Monthly	DC/DM	Yes Quarterly
6.2	Percentage of low birth weight babies (Less than 2500 gms)	3	0.9	HMIS, MoHFW Monthly	DC/DM	Yes Quarterly
6.3	Proportion of live babies weighed at birth	3	0.9	HMIS, MoHFW Monthly	DC/DM	Yes Quarterly
7	Percentage of underweight children under 5 years	7	2.1	Project monthly progress report-ICDS; Monthly	DC/DM	Yes Quarterly
8.1	Percentage of stunted children under 5 years	2	0.6	Survey Quarterly	Survey Agency	
8.2	Percentage of children with Diarrhoea treated with ORS	2	0.6	Survey Quarterly	Survey Agency	
8.3	Percentage of children with Diarrhoea treated with Zinc	2	0.6	Survey Quarterly	Survey Agency	
8.4	Percentage of children with ARI in the last 2 weeks taken to a health facility	2	0.6	Survey Quarterly	Survey Agency	
9.1	Percentage of Severe Acute Malnutrition (SAM)	3	1	Project monthly progress report-ICDS; Monthly	DC/DM	Yes Quarterly
9.2	Percentage of Moderate Acute Malnutrition (MAM)	2	0.5	Project monthly progress report-ICDS; Monthly	DC/DM	Yes Quarterly
10.1	Breastfeeding children receiving adequate diet (6-23 months)	3	1	Survey Quarterly	Survey Agency	

No	Monitorable Data-points	Weight in H&N	Weight in overall	Source & Periodicity	Entered in dashboard by	Validated by Survey/ Periodicity
10.2	Non-Breastfeeding children receiving adequate diet (6-23 months)	2	0.5	Survey Quarterly	Survey Agency	
11	Percentage of children fully immunized (9-11 months) (BCG+ DPT3 + OPV3 + Measles1)	10	3	HMIS, MoHFW Monthly	DC/DM	Yes Quarterly
12.1	Tuberculosis (TB) case notification rate (Public and Private Institutions) against estimated cases	2.5	0.75	RNTCP/ Nikshay MIS Monthly	DC/DM	
12.2	TB Treatment success rate among notified TB patients (public and private)	2.5	0.75	RNTCP/ Nikshay MIS Monthly	DC/DM	
13.1	Proportion of Sub centres/ PHCs converted into Health & Wellness Centres (HWCs)	6	1.8	NHM-MIS Quarterly	DC/DM	Yes Quarterly
13.2	Proportion of Primary Health Centres compliant to Indian Public Health Standards	5	1.5	HMIS, MoHFW Quarterly	DC/DM	Yes Quarterly
13.3	Proportion of functional FRUs (First referral units) against the norm of 1 per 5,00,000 population (1 per 3,00,000 for hilly terrain)	1.5	0.45	NHM-MIS Quarterly	DC/DM	Yes Quarterly
13.4	Proportion of specialist services available in District hospitals against 10* core specialist services	2	0.6	HMIS, MoHFW & ICDS Quarterly	DC/DM	Yes Quarterly
13.5	Percentage of Anganwadis centres/Urban PHCs reported to have conducted at least one Village Health Sanitation & Nutrition	2	0.6	HMIS, MoHFW Quarterly	DC/DM	

No	Monitorable Data-points	Weight in H&N	Weight in overall	Source & Periodicity	Entered in dashboard by	Validated by Survey/ Periodicity
	day / Urban Health Sanitation & Nutrition day/ respectively in the last one month					
13.6	Proportion of Anganwadis with own buildings	2	0.6	Project monthly progress report- ICDS; Quarterly	DC/DM	
13.7	Percentage of First referral units (FRU) having labour room and obstetrics OT NQAS certified (ie meet LaQShya guidelines)	1.5	0.45	District Health Officer Monthly	DC/DM	Yes Quarterly
Total (%)		100	30			

EDUCATION (30%)

No.	Monitorable Data-points	Weight in Education Index	Weight in Overall index	Source & Periodicity	Entered by	Validated by Survey/ Periodicity
1.1	Transition Rate - Primary to Upper Primary level	14	4.2	MHRD – UDISE; Annual	DC/DM	
1.2	Transition Rate - Upper Primary to Secondary level	6	1.8	MHRD – UDISE; Annual	DC/DM	
2	Toilet access: Percentage schools with functional girls' toilets	5	1.5	Concerned Officer-DC/DM; Monthly	DC/DM	Yes Quarterly

No.	Monitorable Data-points	Weight in Education Index	Weight in Overall index	Source & Periodicity	Entered by	Validated by Survey/ Periodicity
3	Learning outcomes 3.1 Mathematics performance in Class 3 3.2 Language performance in Class 3 3.3 Mathematics performance in Class 5 3.4 Language performance in Class 5 3.5 Mathematics performance in Class 8 3.6 Language performance in Class 8	50	15	Tests for students selected through Sampling by Third Party on quarterly Basis (Government Schools only)	Survey Agency	
4	Female literacy rate (15+ Age group)	8	2.4	Survey Quarterly	Survey Agency	
5	Percentage of schools with functional drinking water facility	4	1.2	Concerned Officer-DC/DM; Monthly	DC/DM	Yes Quarterly
6	Percentage of schools with functional electricity facility at secondary level	1	0.3	Concerned Officer-DC/DM; Monthly	DC/DM	Yes Quarterly
7	Percentage of elementary schools complying with RTE specified Pupil Teacher Ratio	8	2.4	Concerned Officer-DC/DM; Monthly	DC/DM	
8	Percentage of schools providing textbooks to children within 1 month of start of the academic session	4	1.2	MHRD Annual	DC/DM	
	Total	100%	30%			

AGRICULTURE & WATER RESOURCES (20%)

No.	Monitorable Data-points	Weight in Agriculture Index	Weight in Overall index	Source & Periodicity	Entered by	Validated by Survey/ Periodicity
1.1	Percentage of net sown area under micro-irrigation	17.5	3.5	Concerned Officer, DC/DM Monthly	DC/DM	
1.2	Number of water bodies rejuvenated under MGNREGA	12.5	2.5	Concerned Officer, DC/DM Half yearly	DC/DM	
2	Crop Insurance- Percentage of net sown area covered under Pradhan Mantri Fasal Bima Yojana	15	3	Concerned Officer, DC / Half Yearly	DC/DM	
3.1	Percentage increase in agricultural credit	10	2	Concerned Officer, DC/DM Half-yearly	DC/DM	
3.2	Certified quality seed distribution	7.5	1.5	Concerned Officer, DC/DM Half-yearly	DC/DM	Yes Half Yearly
4	Number of district mandis linked to electronic market	10	2	Concerned Officer, DC/DM Monthly	DC/DM	
5	Percentage change in Price Realization - difference between Farm Harvest Price (FHP) and Minimum Support Price (MSP)	5	1	Concerned Officer, DC/DM Half Yearly	DC/DM	Yes Half Yearly
6	Percentage share of high value crops to total sown area in district	2.5	0.5	Concerned Officer, DC/DM Yearly	DC/DM	
7	Agricultural productivity of 2 major crops	5	1	Concerned Officer, DC/DM Half Yearly	DC/DM	
8	Percentage of animals vaccinated	7.5	1.5	Concerned Officer-DC/DM Monthly	DC/DM	Yes Quarterly

No.	Monitorable Data-points	Weight in Agriculture Index	Weight in Overall index	Source & Periodicity	Entered by	Validated by Survey/ Periodicity
9	Artificial Insemination coverage	5	1	Concerned Officer-DC/DM Monthly	DC/DM	Yes Quarterly
10	Number of Soil Health Cards distributed	2.5	0.5	Concerned Officer-DC/DM Monthly	DC/DM	
	Total	100%	20%			

FINANCIAL INCLUSION (5%)

Number	Monitorable Data-points*	Weight in Financial Inclusion Index	Weight in Overall index	Source & Periodicity	Entered by
1	Total Disbursement of Mudra loan (in crore rupees) per 1 Lakh population	16.67	0.83	Department of Financial Services (DFS) / Monthly	DFS
2	Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY): Number of Enrolments per 1 Lakh population	16.67	0.83	DFS / Monthly	DFS
3	Pradhan Mantri Suraksha Bima Yojana (PMSBY): Number of Enrolments per 1 Lakh population	16.67	0.83	DFS / Monthly	DFS
4	Atal Pension Yojana (APY): Number of Beneficiaries per 1 Lakh population	16.67	0.83	DFS / Monthly	DFS
5	Percentage of accounts seeded with Aadhaar as a percentage of total banking accounts	16.67	0.83	DFS / Monthly	DFS
6	Number of accounts opened under Pradhan Mantri Jan Dhan Yojana	16.67	0.83	DFS / Monthly	DFS
	Total	100%	5%		

Notes

*None of the data-points needs to be validated through surveys.

SKILL DEVELOPMENT (5%)

Number	Monitorable Data-points	Weight in Skill Development Index	Weight in Overall index	Source & Periodicity	Entered by
1	No of youth certified in short term and long-term training [#] schemes / no of youth in district in age group 15-29	25	1.25	MSDE & Line Ministry / Monthly	Ministry concerned
2	No of certified youth employed# /No of youth trained under short term and long-term training	15	0.75	MSDE & Line Ministry / Monthly	Ministry concerned
3	Number of Apprentices completing/Total number of trainees registered on the portal	25	1.25	Directorate General of Training (DGT) / Monthly	Ministry concerned
4	No of people certified under Recognition of Prior Learning [#] /Non-formally skilled workforce**	25	1.25	MSDE & National Skill Development Corporation (NSDC) / Monthly	Ministry concerned
5	Number of Vulnerable or Marginalized youth certified trained under short term and long-term training [#] (5.1 Women - certified trained 5.2 SC - certified)	10	0.5	MSDE & NSDC / Monthly	Ministry concerned

Number	Monitorable Data-points	Weight in Skill Development Index	Weight in Overall index	Source & Periodicity	Entered by
	trained				
	5.3 ST - certified trained				
	5.4 OBC - certified trained				
	5.5 Minorities – certified trained				
	5.6 Differently abled – certified trained) / Total Number of youth certified trained				
	Total	100%	5%		

Notes

#Only data from PMKVY (2016-20) has been referred here; ** The data for non-formally skilled workforce has been estimated from NSSO 2011-12 EUS Survey and Census 2011

BASIC INFRASTRUCTURE (10%)

Number	Monitorable Data-points	Weight in Basic Infrastructure Index	Weight in Overall index	Source & Periodicity	Entered by	Validated by Survey/ Periodicity
1	Percentage of households with electricity connection	20	2	Concerned Officer-DC/DM; Monthly	DC/DM	Yes Quarterly
2	Percentage of Gram panchayat with internet connection	5	0.5	Concerned Officer-DC/DM; Monthly	DC/DM	
3.1	Percentage of habitations with access to all weather roads under PMGSY	7.5	0.75	Concerned Officer-DC/DM Monthly	DC/DM	
3.2	Cumulative number of kilometres of all-weather road work completed as a percentage of total sanctioned kilometres in the district under PMGSY	7.5	0.75	Concerned Officer-DC/DM Monthly	DC/DM	
4	Percentage of households with Individual Household Latrines	15	1.5	Concerned Officer-DC/DM Monthly	DC/DM	Yes Quarterly
5	Percentage of Rural habitations with access to adequate quantity of potable water - 40 lpcd drinking water in rural	20	2	Concerned Officer-DC/DM Monthly	DC/DM	
6	Coverage/ establishment of Common Service Centres at Gram Panchayat level	5	0.5	Concerned Officer-DC/DM Monthly	DC/DM	
7	Percentage pucca houses constructed for household who are shelter-less or having one room with kuchha wall and kuchha roof or having 2 room with kuchha wall and roof	20	2	Concerned Officer-DC/DM Monthly	DC/DM	
Total		100%	10%			

METHODOLOGY

The objective of this program is to monitor the real-time progress of 101 aspirational districts. Baseline data from ministries concerned for the latest available time-period will be uploaded to the dashboard to create a 'baseline ranking' of districts. Thereafter, as and when the DCs/DMs upload new data, the dashboard will calculate 'delta ranking' or ranking based on progress made vis-à-vis the baseline performance. The methodology adopted for ranking is as follows.

$$\text{Scaled value Positive Indicator} = \frac{X_i - \text{Minimum Value}}{\text{Maximum value} - \text{minimum value}}$$

$$\text{Scaled value Negative Indicator} = \frac{\text{Maximum value} - X_i}{\text{Maximum value} - \text{minimum value}}$$

Data is initially normalized or scaled according to formulae given above. Using weights (W_i), we create a composite score for a single time period for a district. This gives us the ranking of districts on time 't'.

$$\text{Composite Score (CS)} = \frac{\sum W_i * S_i}{\sum W_i}$$

This process is continued for every time-period $t = 1, 2, 3 \dots$. While this gives us the absolute ranking of districts in each time-period, the program focusses on the progress from one-time period to another. Delta below captures the difference in composite score of district 'i' in time $t_{(k)}$ and $t_{(k-1)}$. This difference is ranked to get the delta-ranking that measures progress.

$$\Delta_i = CS_{it_k} - CS_{it_{k-1}}$$

METADATA – HEALTH & NUTRITION

Data-point Name & No.	1.1. Percentage of Pregnant Women receiving four or more antenatal care check-ups against total ANC registration	
Definition		
Rationale	ANC coverage indicators are representative of access and use of health care during pregnancy. All women should have at least four antenatal visits during a pregnancy and ANC should start as early in pregnancy as possible. Periodicity is annual.	
Unit of Measurement	Percentage	
Formula	Numerator	Number of PW received 4 or more ANC check ups
	Denominator	Total ANC registrations
Methodology of Calculation	Multiplying factor is 100	
Data Source	HMIS, MoHFW	
Periodicity of Recording	Annual	
Weightage	0.6	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NFHS-4	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	National Health Mission, PMSMA: Pradhan Mantri Surakshit Matritva Abhiyan, PMMVY: Pradhan Mantri Matru Vandana Yojana	
Relevant SDG Indicator(s)	3.1.1 Maternal mortality ratio; 3.2.2 Neonatal Mortality Rate	
Is validation through survey agency required	Yes; iDi/Tata	
Survey Methodology	Check antenatal cards; questionnaire	

Data-point Name & No.	1.2. Percentage of ANC registered within the first trimester against Total ANC Registration	
Definition		
Rationale	ANC registration in first trimester shows early care and level of awareness among community	
Unit of Measurement	Percentage	
Formula	Numerator	Out of the total ANC registered, number registered within 1st trimester (within 12 weeks)
	Denominator	Total number of pregnant women registered for ANC
Methodology of Calculation	Multiplying factor is 100	
Data Source	HMIS, MoHFW	
Periodicity of Recording	Monthly	
Weightage	0.9	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NFHS-4	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	National Health Mission, PMSMA: Pradhan Mantri Surakshit Matritva Abhiyan, PMMVY: Pradhan Mantri Matru Vandana Yojana	
Relevant SDG Indicator(s)	3.1.1 Maternal mortality ratio; 3.2.2 Neonatal Mortality Rate	
Is validation through survey agency required	Yes; iDi/Tata	
Survey Methodology	Check antenatal cards; questionnaire	

Data-point Name & No.	1.3. Percentage of pregnant women (PW) registered for ANC against estimated pregnancies	
Definition		
Rationale	% of pregnant women receiving any ANC is a sensitive indicator of outreach activities by front line health workers	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of pregnant women registered for ANC
	Denominator	Estimated Pregnancies
Methodology of Calculation	Multiplying factor is 100	
Data Source	HMIS, MoHFW (Numerator); MoHFW (Denominator)	
Periodicity of Recording	Monthly	
Weightage	0.9	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NA	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	National Health Mission, PMSMA: Pradhan Mantri Surakshit Matritva Abhiyan, PMMVY: Pradhan Mantri Matru Vandana Yojana	
Relevant SDG Indicator(s)	3.1.1 Maternal mortality ratio; 3.2.2 Neonatal Mortality Rate	
Is validation through survey agency required	Yes; iDi/Tata	
Survey Methodology	Check antenatal cards; questionnaire	

Data-point Name & No.	2. Proportion of pregnant women taking Supplementary Nutrition (SN) under the ICDS programme regularly	
Definition		
Rationale	SN is an important source for providing PW the extra calories she needs during pregnancy. It indicates the uptake and awareness about the increased nutritional requirements of PW beneficiaries	
Unit of Measurement	Percentage	
Formula	Numerator	Number of Pregnant Women who were given supplementary food for 21 or more days during the reporting month
	Denominator	Total number of pregnant women registered for ANC
Methodology of Calculation	Multiplying factor is 100	
Data Source	Project monthly progress report-ICDS	
Periodicity of Recording	Monthly	
Weightage	0.9	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	% SNP PW (August 2017 data submitted to MPR ICDS)	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	Anganwadi Services under umbrella ICDS: Integrated Child Development Services	
Relevant SDG Indicator(s)	3.1.1 Maternal mortality ratio	
Is validation through survey agency required	Yes; iDi/Tata	
Survey Methodology	Questionnaire	

Data-point Name & No.	3.1 Percentage of Pregnant women having severe anaemia treated, against PW having severe anaemia tested cases	
Definition		
Rationale	Anaemia contributes to 50% of maternal deaths, either directly or indirectly. Knowing the treatment ratio of severe anaemics is a reflection of the quality of ANC.	
Unit of Measurement	Percentage	
Formula	Numerator	Number of PW having severe anaemia (Hb<7) treated
	Denominator	Number of PW having Hb level<7 (tested cases)
Methodology of Calculation	Multiplying factor is 100	
Data Source	HMIS, MoHFW	
Periodicity of Recording	Monthly	
Weightage	1.5	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NA	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	National Health Mission, PMSMA: Pradhan Mantri Surakshit Matritva Abhiyan, PMMVY: Pradhan Mantri Matru Vandana Yojana	
Relevant SDG Indicator(s)	3.1.1 Maternal mortality ratio	
Is validation through survey agency required	No	
Survey Methodology		

Data-point Name & No.	3.2 Percentage of Pregnant Women tested for Haemoglobin (Hb) 4 or more times for respective ANCs, against total ANC registration	
Definition		
Rationale	Testing for anaemia is an indicator of quality of ANC services. It also helps with detection of important risks associated with preventable maternal mortality	
Unit of Measurement	Percentage	
Formula	Numerator	Number of PW tested for Haemoglobin 4 or more than 4 times for respective ANCs
	Denominator	Total number of ANC registered
Methodology of Calculation	Multiplying factor is 100	
Data Source	HMIS, MoHFW	
Periodicity of Recording	Annual	
Weightage	1.2	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NA	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	National Health Mission, PMSMA: Pradhan Mantri Surakshit Matritva Abhiyan, PMMVY: Pradhan Mantri Matru Vandana Yojana	
Relevant SDG Indicator(s)	3.1.1 Maternal mortality ratio	
Is validation through survey agency required	Yes; iDi/Tata	
Survey Methodology	Questionnaire	

Data-point Name & No.	4.1 Sex Ratio at Birth	
Definition	Number of females born per 1000 males in a given time period	
Rationale	Declining sex ratio is an important public health concerns and sex ratio at births is one of most precise indicators of this. SRB with no active discrimination is approximately 950 females per 1000 males (due to a greater loss of female foetuses). Below this figure, gender discrimination factor becomes likely.	
Unit of Measurement	Ratio	
Formula	Numerator	Number of female live births
	Denominator	Number of male live births
Methodology of Calculation	Multiplying factor is 1000	
Data Source	HMIS, MoHFW	
Periodicity of Recording	Monthly	
Weightage	0.9	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	N and D are 3 or 4 digit numbers	
Base Level Data Availability Status & Date	NFHS-4	
Benchmark Value	950	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	BBBP : Beti Bachao Beti Padhao; Implementation of PC&PNDT Act (Preconception and Prenatal Diagnostics Techniques (Prohibition of Sex Determination))	
Relevant SDG Indicator(s)	Goal 5. Achieve gender equality and empower all women and girls	
Is validation through survey agency required	No	
Survey Methodology		

Data-point Name & No.	4.2 Percentage of institutional deliveries out of total estimated deliveries	
Definition	Institutional delivery – a delivery at a public or private health institution	
Rationale	Institutional deliveries (ID) help ensure that PW have necessary clinical support at hand, if the delivery gets complicated. This reduces maternal mortality. ID provides an opportunity for counselling the mother about new born care, and lactation.	
Unit of Measurement	Percentage	
Formula	Numerator	Number of Institutional Deliveries conducted (Including C-Sections)
	Denominator	Estimated deliveries
Methodology of Calculation	Multiplying factor is 100	
Data Source	HMIS, MoHFW (Numerator); MoHFW (Denominator)	
Periodicity of Recording	Monthly	
Weightage	1.2	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NA	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	JSSK : Janani Shishu Suraksha Karyakaram JSY : Janani Suraksha Yojana	
Relevant SDG Indicator(s)	3.1.2 Proportion of births attended by skilled health personnel	
Is validation through survey agency required	Yes; iDi / Tata	
Survey Methodology	Questionnaire	

Data-point Name & No.	5. Percentage of home deliveries attended by an SBA (Skilled Birth Attendance) out of total Home deliveries	
Definition		
Rationale	There is clear evidence that institutional deliveries by SBAs are the key to reducing maternal mortality, due to improved emergency infrastructure, access to transport and referral facilities and several other factors. This can also supplement the overall understanding of the institutional delivery in the State.	
Unit of Measurement	Percentage	
Formula	Numerator	Number of Home Deliveries attended by Skill Birth Attendant(SBA) or (Doctor/Nurse/ANM)
	Denominator	Number of Home Deliveries attended by Skill Birth Attendant(SBA) or (Doctor/Nurse/ANM) + Number of Home Deliveries attended by Non SBA (Traditional Birth Attendant(TBA) /Relatives/etc.)
Methodology of Calculation	Multiplying factor is 100	
Data Source		
Periodicity of Recording		
Weightage		
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than equal to denominator	
Base Level Data Availability Status & Date	NA	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	JSSK : Janani Shishu Suraksha Karyakaram JSY : Janani Suraksha Yojana	
Relevant SDG Indicator(s)	3.1.2 Proportion of births attended by skilled health personnel	
Is validation through survey agency required	Yes; iDi / Tata	
Survey Methodology	Questionnaire	

Data-point Name & No.	6.1 Percentage of new-born babies breastfed within one hour of birth	
Definition		
Rationale	The more the first feed is delayed, the more difficult it is to initiate breastfeeding. Breastfeeding in the first hour also gives the neonate colostrum, which is rich in immuno-stimulants. However, due to misconceptions many cultures do not give this. This is a very good index of effectiveness of BCC work and of ASHA programme.	
Unit of Measurement	Percentage	
Formula	Numerator	Number of new-born breastfed within one hour of birth
	Denominator	Total number of live births (as recorded)
Methodology of Calculation	Multiplying factor is 100	
Data Source	HMIS, MoHFW	
Periodicity of Recording	Monthly	
Weightage	1.2	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NFHS-4	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	MAA-Mother's Absolute Affection; HBNC (AWW,ASHA,ANM); IGMSY-Conditional Maternity Benefit (CMB) ; JSY; Baby Friendly Hospital Initiative (BFHI) ; Navjat Sishu suraksha Karyakram (NSSK)	
Relevant SDG Indicator(s)	3.2.2 Neonatal Mortality rate	
Is validation through survey agency required	Yes; iDi/Tata	
Survey Methodology	Questionnaire	

Data-point Name & No.	6.2 Percentage of live born infants with a birth weight under 2500 grams	
Definition		
Rationale	Improve institutional new born care and referral arrangement where low birth weight is high	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of live births with a birth weight less than 2500 gm
	Denominator	Total number of reported live births weighed
Methodology of Calculation	Multiplying factor is 100	
Data Source	HMIS, MoHFW	
Periodicity of Recording	Monthly	
Weightage	0.9	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	Less is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NA	
Benchmark Value	0%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	JSSK : Janani Shishu Suraksha Karyakaram JSY : Janani Suraksha Yojana	
Relevant SDG Indicator(s)	3.2.1 Under-5 mortality rate; 3.2.2 Neonatal mortality rate	
Is validation through survey agency required	Yes; iDi/Tata	
Survey Methodology	Check MCH Card; Questionnaire	

Data-point Name & No.	6.3 Proportion of live babies weighed at birth	
Definition		
Rationale	All children should be weighed. Low figure for this indicator should spur efforts to study who are getting missed out and why.	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of reported live births weighed
	Denominator	Total number of reported live births
Methodology of Calculation	Multiplying factor is 100	
Data Source	HMIS, MoHFW	
Periodicity of Recording	Monthly	
Weightage	0.9	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NA	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	JSSK : Janani Shishu Suraksha Karyakaram JSY : Janani Suraksha Yojana	
Relevant SDG Indicator(s)	3.2.1 Under-5 mortality rate; 3.2.2 Neonatal mortality rate	
Is validation through survey agency required	Yes; iDi/Tata	
Survey Methodology	Check MCH Card; Questionnaire	

Data-point Name & No.	7. Percentage of underweight children under 5 years ¹	
Definition		
Rationale	Low weight-for-age signifies poor nutrition, and frequent episodes of illness, which puts the child at a disadvantage physically, and cognitively. Such children can be brought back to the normal bracket of weight for their age, in a short duration, with nutritional and medical advice	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of children under-five years with weight for age Z score <-2 SD
	Denominator	Total number of children Under-Five years enrolled in Anganwadi centre
Methodology of Calculation	Multiplying factor is 100.	
Data Source	Project monthly progress report-ICDS	
Periodicity of Recording	Monthly	
Weightage	2.1	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	Less is good	
Validation Rules (Institutional ranking)	Numerator is less than or equal to denominator	
Base Level Data Availability Status & Date	NFHS-4	
Benchmark Value	0%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	Anganwadi Services under umbrella ICDS: Integrated Child Development Services; National Iron Plus Initiative; National Deworming Day	
Relevant SDG Indicator(s)	3.2.1 Under 5 mortality rate	
Is validation through survey agency required	Yes	
Survey Methodology	Anthropometric Measurement	

¹ If Anganwadi's maintain under 6 years data, then under 6 years should be taken

Data-point Name & No.	8.1 Percentage of stunted children under 5 years	
Definition		
Rationale	Stunting, low height-for-age, signifies a chronic condition, i.e., that has been a long time in the making. Stunted children in a community should make its Administrator focus on improving WASH, Health, Nutrition, and other basic infrastructure in her area	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of children under-five years with height for age Z-score less than 2 standard deviation from the median of the WHO Child Growth Standards
	Denominator	Total number of children under 5 years surveyed
Methodology of Calculation	Multiplying factor is 100	
Data Source	None	
Periodicity of Recording	None	
Weightage	0.6	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	Low is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NFHS-4	
Benchmark Value	0%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	Anganwadi Services under umbrella ICDS: Integrated Child Development Services; National Iron Plus Initiative; National Deworming Day	
Relevant SDG Indicator(s)	3.2.1 Under 5 mortality rate	
Is validation through survey agency required	Yes; iDi/Tata	
Survey Methodology	Anthropometric Measurement	

Data-point Name & No.	8.2 Percentage of children with Diarrhoea treated with ORS (Oral Rehydration Syrup)	
Definition		
Rationale	Diarrhoea and Pneumonia are the leading cause of Under-Five Mortality in India. Diarrhoea treatment should be done with ORS and Zinc. ORS restores fluids and electrolytes in the child, and reduces severity of the illness	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of children Under-Five years with Diarrhoea treated with ORS in the last 2 weeks
	Denominator	Total number of Under-Five children with diarrhoea in the last 2 weeks
Methodology of Calculation	Multiplying factor is 100	
Data Source	None	
Periodicity of Recording	None	
Weightage	0.6	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NFHS-4	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	National Health Mission; IMNCI (Integrated Management of Neonatal and Childhood Illness) - Facility, and Community ' Intensified Diarrhea Control Fortnight (IDCF)	
Relevant SDG Indicator(s)	3.2.1 Under 5 mortality rate	
Is validation through survey agency required	Yes; iDi/Tata	
Survey Methodology	Questionnaire	

Data-point Name & No.	8.3 Percentage of children with Diarrhoea treated with Zinc	
Definition		
Rationale	Diarrhoea and Pneumonia are the leading cause of Under-Five Mortality in India. Diarrhoea treatment should be done with ORS and Zinc. Zinc boosts the immunity of the child and complements ORS to help the child recover faster. Despite IEC (Information, Education, Counselling) on Zinc supplementation with ORS, Zinc uptake continues to be low	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of children Under-Five years with Diarrhoea treated with Zinc
	Denominator	Total number of Under-Five years children with diarrhoea in the last 2 weeks
Methodology of Calculation	Multiplying factor is 100	
Data Source	None	
Periodicity of Recording	None	
Weightage	0.6	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NFHS-4	
Benchmark Value	100	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	National Health Mission; IMNCI (Integrated Management of Neonatal and Childhood Illness) - Facility, and Community ; Intensified Diarrhea Control Fortnight (IDCF)	
Relevant SDG Indicator(s)	3.2.1 Under 5 mortality rate	
Is validation through survey agency required	Yes; iDi/Tata	
Survey Methodology	Questionnaire	

Data-point Name & No.	8.4 Percentage of children with ARI in the last 2 weeks taken to a health facility	
Definition		
Rationale	Diarrhoea and Pneumonia are the leading cause of Under-Five Mortality in India. Pneumonia is a type of Acute Respiratory Tract Infection (ARI). This indicator signifies that seriousness with which care-takers treat ARI.	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of Under-Five years children with ARI in the last 2 weeks taken to a health facility
	Denominator	Total number of Under-Five years children with Acute Respiratory Infections in the last 2 weeks
Methodology of Calculation	Multiplying factor coordinating 1000	
Data Source		
Periodicity of Recording	Monthly	
Weightage	0.6	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than denominator	
Base Level Data Availability Status & Date	NFHS-4	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	IMNCI (Integrated Management of Neonatal and Childhood Illness) - Facility, and Community	
Relevant SDG Indicator(s)	3.2.1 Under 5 mortality rate	
Is validation through survey agency required	Yes; iDi / Tata Trust	
Survey Methodology	Questionnaire	

Data-point Name & No.	9.1 Percentage of Severe Acute Malnutrition (SAM)	
Definition		
Rationale	~8% of India's children have SAM. This acute (manifests in a short duration) condition makes a child highly susceptible to infections. SAM children have 5-20 times higher mortality than non-SAM children.	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of children Under-Five ² years with height for weight Z score less than 3 standard deviation from the median of the WHO Child Growth Standards
	Denominator	Total number of children Under-Five years enrolled in Anganwadi centre
Methodology of Calculation	Multiplying factor is 100	
Data Source	Project monthly progress report-ICDS	
Periodicity of Recording	Monthly	
Weightage	1	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	Less is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to Republican	
Base Level Data Availability Status & Date	% SAM (August 2017 data submitted to MPR ICDS)	
Benchmark Value	0%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	Anganwadi Services under umbrella ICDS: Integrated Child Development Services; Nutrition Rehabilitation Centres (NRC)	
Relevant SDG Indicator(s)	3.2.1 Under 5 mortality rate	
Is validation through survey agency required	Yes; iDi/TataTrusts	
Survey Methodology	Questionnaire	

² If Anganwadi's maintain under 6 years data, then under 6 years should be taken

Data-point Name & No.	9.2 Percentage of Moderate Acute Malnutrition (MAM)	
Definition		
Rationale	As children, start to enter the red zone of malnutrition, they cross the "moderate" zone of malnutrition. This indicator, seeks to identify the magnitude of MAM, and to bring it to the focus of Administrators. Stopping MAM is the best way of preventing SAM.	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of children Under-Five ³ years with height for weight Z score less than 2 standard deviation from the median of the WHO Child Growth Standards
	Denominator	Total number of children Under-Five years enrolled in Anganwadi centre
Methodology of Calculation	Multiplying factor is 100	
Data Source	Project monthly progress report-ICDS	
Periodicity of Recording	Monthly	
Weightage	1	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	Less is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to Republican	
Base Level Data Availability Status & Date	% MAM (August 2017 data submitted to MPR ICDS)	
Benchmark Value	0%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	Anganwadi Services under umbrella ICDS: Integrated Child Development Services; Nutrition Rehabilitation Centres (NRC)	
Relevant SDG Indicator(s)	3.2.1 Under 5 mortality rate	
Is validation through survey agency required	Yes; iDi/TataTrusts	
Survey Methodology	Questionnaire	

³ If Anganwadi's maintain under 6 years data, then under 6 years should be taken

Data-point Name & No.	10.1 Percentage of Breastfeeding children receiving adequate diet (6-23 months)	
Definition		
Rationale	Studies show that the anthropometric parameters of children fall in the age bracket of 6 m to 24 m. This indicator captures whether the nutritional support being provided to the breastfed children in this important age group is up to the mark.	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of breastfed children (6-23 months) receiving an adequate diet
	Denominator	Total number of breastfed children (6-23 months)
Methodology of Calculation	Multiplying factor is 100	
Data Source	None	
Periodicity of Recording	None	
Weightage	1	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NA	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	Anganwadi Services under umbrella ICDS: Integrated Child Development Services	
Relevant SDG Indicator(s)	3.2.1 Under 5 mortality rate	
Is validation through survey agency required	Yes; iDi/Tata	
Survey Methodology	Questionnaire	

Data-point Name & No.	10.2 Percentage of Non-Breastfeeding children receiving adequate diet (6-23 months)	
Definition		
Rationale	This indicator captures whether the nutritional support being provided to the non-breastfed children is appropriate, and the deficiency of breastmilk is being met.	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of non-breastfed children (6-23 months) receiving an adequate diet
	Denominator	Total number of non-breastfed children (6-23 months)
Methodology of Calculation	Multiplying by 100	
Data Source	HMIS, MoHFW	
Periodicity of Recording	Monthly	
Weightage	3	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NFHS-4	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	Mission Indradhanush; HBNC (Home based neonatal care); IGMSY-Conditional Maternity Benefit (CMB); PMMVY-Maternal Benefit Program; ASHA Incentives	
Relevant SDG Indicator(s)	3.2.1 Under 5 mortality rate	
Is validation through survey agency required	Yes; iDi/Tata	
Survey Methodology	Questionnaire	

Data-point Name & No.	11. Percentage of children fully immunized (9-11 months) (BCG+ DPT3 + OPV3 + Measles1)	
Definition	Child given one dose of BCG, three dosages of DPT i.e. DPT1,2,3 or pentavalent 1.2.3 ; three dosages of polio i.e. OPV 1,2,3 and a dosage of Measles/MR	
Rationale	Immunisation of children is a public health goal because it protects the entire population from preventable diseases such as Diphtheria, Measles etc. It reduces Under-Five mortality, and reduces families' medical expenditure, by preventing sickness.	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of children aged 9-11 fully immunized
	Denominator	Live-birth female + Live-birth male - IMR
Methodology of Calculation	Multiplying by 100	
Data Source	HMIS, MoHFW	
Periodicity of Recording	Monthly	
Weightage	3	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NFHS-4	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	Mission Indradhanush; HBNC (Home based neonatal care); IGMSY- Conditional Maternity Benefit (CMB); PMMVY-Maternal Benefit Program; ASHA Incentives	
Relevant SDG Indicator(s)	3.b.1 Proportion of the target population covered by all vaccines included in their national programme	
Is validation through survey agency required	Yes; iDi/Tata	
Survey Methodology	Questionnaire	

Data-point Name & No.	12.1 Tuberculosis (TB) case notification rate (Public and private Institutions) as against estimated cases	
Definition		
Rationale	One in three people in India are infected by TB. Notification of the disease is critical in fighting it as it helps the Health Authorities estimate the prevalence; incidence; track cases, their treatment, relapse etc. Public Institutions provide free Anti-Tubercular Treatment. Current Health Policy encourages testing and treatment in public institutions.	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of TB cases notified by public and private institutions
	Denominator	Total number of estimated cases
Methodology of Calculation	Multiplying Factor is 100,000	
Data Source	RNTCP/Nikshay MIS	
Periodicity of Recording	Monthly	
Weightage	0.75	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator is less than or equal to denominator	
Base Level Data Availability Status & Date	TB notification rate (public plus private sector)/1 lakh population (Annual TB report 2017)	
Benchmark Value	NA	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	Revised National Tuberculosis Control Program	
Relevant SDG Indicator(s)	3.3.2 Tuberculosis incidence per 100,000 population	
Is validation through survey agency required	No	
Survey Methodology		

Data-point Name & No.	12.2 TB Treatment success rate among notified TB patients	
Definition		
Rationale	The next level of problems with TB is drug resistant TB, which is becoming increasingly rampant. Successful completion of TB treatment is important to prevent emergence of drug resistant TB strains	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of TB patients who successfully completed their treatment
	Denominator	Total number of TB patients notified
Methodology of Calculation	Multiplying factor is 100,000	
Data Source	RNTCP/Nikshay MIS	
Periodicity of Recording	Monthly	
Weightage	0.75	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator is less than or equal to denominator	
Base Level Data Availability Status & Date	Annual TB report 2017	
Benchmark Value	NA	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	Revised National Tuberculosis Control Program	
Relevant SDG Indicator(s)	3.3.2 Tuberculosis incidence per 100,000 population	
Is validation through survey agency required	No	
Survey Methodology		

Data-point Name & No.	13.1 Establishment of Health and Wellness Centres	
Definition	Proportion of Sub centres (SC)/ Primary Health Centers (PHC) converted into Health & Wellness Centres (HWC)	
Rationale	Ayushman Bharat (Budget 2018-19) restates the Budget 2017-18 announcement of converting Sub centres into HWC. This expands the scope of SC from only Reproductive and Child Health to a wide range of communicable and non-communicable diseases for all age groups, and genders. Tracking the progress of transformation of SC into HWC is critical to strengthening primary health care in India	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of Sub centres/ PHCs converted into Health & Wellness Centres (HWCs) [Enter cumulative value]
	Denominator	Total number of Sub centres/ PHCs
Methodology of Calculation	Multiplying factor is 100	
Data Source	NHM MIS	
Periodicity of Recording	Quarterly	
Weightage	1.8	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NA	
Benchmark Value	NA	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	Ayushman Bharat	
Relevant SDG Indicator(s)	3.8.1 Coverage of essential health services	
Is validation through survey agency required	Yes; Piramal/Tata	
Survey Methodology	Check physical establishment	

Data-point Name & No.	13.2 Proportion of Primary Health Centers (PHC) compliant to Indian Public Health Standards	
Definition		
Rationale	While India has done well with establishing buildings for PHC, the next step is to ensure quality of these centres.	
Unit of Measurement	Percentage	
Formula	Numerator	Number of PHCs compliant to IPHS [Enter cumulative value]
	Denominator	Total number of PHCs
Methodology of Calculation	Multiplying factor is 100	
Data Source	HMIS, MoHFW	
Periodicity of Recording	Quarterly	
Weightage	1.5	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NA	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	National Health Mission	
Relevant SDG Indicator(s)	3.b.3 Proportion of health facilities that have a core set of relevant essential medicines available and affordable on a sustainable basis	
Is validation through survey agency required	Piramal/Tata	
Survey Methodology	Check physical establishment	

Data-point Name & No.	13.3 Functional FRU rate	
Definition	Proportion of functional FRUs (First referral units) against the norm of 1 per 5,00,000 population (1 per 3,00,000 for hilly terrain)	
Rationale	Primary Health Care centre while being the first point of contact for patients, should address simple ailments, and at the same time, identify severe or complex illnesses, and refer the same. The success of India's three-tiered (SC/PHC--Community Health Centres(CHC, often FRU)/Sub-District Hospital--District Hospital/Tertiary Centres) is contingent on strong referral linkages. Functional FRU are critical for this.	
Unit of Measurement	Percentage	
Formula	Numerator	Number of function FRUs
	Denominator	Total number of FRU needed as per norms
Methodology of Calculation	Multiplying factor is 100	
Data Source	NHM MIS	
Periodicity of Recording	Quarterly	
Weightage	0.45	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NA	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	National Health Mission	
Relevant SDG Indicator(s)	3.b.3 Proportion of health facilities that have a core set of relevant essential medicines available and affordable on a sustainable basis	
Is validation through survey agency required	Piramal/Tata	
Survey Methodology	Check physical establishment	

Data-point Name & No.	13.4 Availability of specialist in District Hospitals	
Definition	Proportion of specialist services available in District hospitals against 10 core specialist services (Paed, Gyene, Anaesth, General Med, Surgery, ENT, Optha, Patho/Microbiology, Radiology, Psychiatric)	
Rationale	There is a a glaring shortage of specialist doctors in the Public Health Sector. This issue can be (and has been) innovatively solved at district and state level, by hiring specialists through different models, to plug the gap.	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of specialist services available in DH
	Denominator	10 (the total number of specialist services that should be available in DH)
Methodology of Calculation	There may be multiple DH in a District. The DH with most specialist services will then be chosen. DH with less than 300 beds are required to have fewer specialists, but no concession for such DH will be made here, as the intent is to push the district to get bigger and better DHs set up)	
Data Source		
Periodicity of Recording		
Weightage		
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)		
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date		
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)		
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	13.5 Conduct of Village Health, Sanitation, Nutrition Days (VHSND)	
Definition	Percentage of Anganwadis centres/Urban PHCs reported to have conducted at least one Village Health Sanitation & Nutrition day / Urban Health Sanitation & Nutrition day/ respectively in the last one month	
Rationale	VHSND is the convergence at the grass root level of villages, of the departments responsible for Health & Nutrition,	
Unit of Measurement	Percentage	
Formula	Numerator	Number of Anganwadi centres/ UPHCs reported to have conducted Village Health & Nutrition Day (VHNDs)/ Urban Health & Nutrition Day (UHNDs)/ Outreach / Special Outreach
	Denominator	Total number of Anganwadis centres/UPHCs
Methodology of Calculation	Multiplying factor is 100	
Data Source	ICDS Monthly Progress Report	
Periodicity of Recording	Quarterly	
Weightage	0.6	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NA	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	National Health Mission; Umbrella ICDS program; Swachh Bharat	
Relevant SDG Indicator(s)	3.b.3 Proportion of health facilities that have a core set of relevant essential medicines available and affordable on a sustainable basis	
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	13.6 Proportion of Anganwadis with own buildings	
Definition		
Rationale	This shows that Anganwadi Centres are a policy priority, with money having been invested in creating the necessary infrastructure.	
Unit of Measurement	Percentage	
Formula	Numerator	Number of Anganwadis with own building [Enter cumulative value]
	Denominator	Total number of anganwadi
Methodology of Calculation	Percentage	
Data Source	ICDS Monthly Progress reports	
Periodicity of Recording	Quarterly	
Weightage	0.6	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	% Own Building Anganwadi (August 2017 data submitted to MPR ICDS)	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	Anganwadi Services under Umbrella ICDS Program	
Relevant SDG Indicator(s)	3.b.3 Proportion of health facilities that have a core set of relevant essential medicines available and affordable on a sustainable basis	
Is validation through survey agency required	Piramal/Tata	
Survey Methodology	Check physical establishment	

Data-point Name & No.	13.7 Percentage of First referral units (FRU) having labour room and obstetrics OT NQAS certified (ie meet LaQShya guidelines)	
Definition		
Rationale	Fully equipped and aseptic labour rooms and OT (operation theatres) are important to prevent hospital acquired infections, which are more dangerous than normal infections since they are often drug resistant, and infect those in hospitals, ie patients who already are immunocompromised	
Unit of Measurement	Percentage	
Formula	Numerator	Number of FRU having labour room and OT NQAS certified [Enter cumulative value]
	Denominator	Total number of FRUs
Methodology of Calculation	Multiplying factor is 100	
Data Source	District Health Officer (DHO)	
Periodicity of Recording	Monthly	
Weightage	0.45	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	NA	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	This information is being filled in the District Action Plan; The format for which was circulated in mid-Jan 2018, by NITI	
Relevant Central Scheme(s)	National Health Mission	
Relevant SDG Indicator(s)	3.1.1. Maternal Mortality Ratio	
Is validation through survey agency required	Piramal/Tata	
Survey Methodology	Check physical establishment	

METADATA – EDUCATION

Data-point Name & No.	1.1 Transition Rate (Proxy for NER) – Primary to Upper Primary	
Definition	The number of students admitted to the first grade of a higher level of education in a given year, expressed as a percentage of the number of students enrolled in the final grade of the lower level of education in the previous year	
Rationale	This indicator is a direct measure of the number of children who move from one level of education to the other.	
Unit of Measurement	Percentage	
Formula	Numerator	Enrolment in class-VI in year n
	Denominator	Enrolment in Class V in year $(n - 1)$
Methodology of Calculation	Multiply by 100	
Data Source	U-DISE	
Periodicity of Recording	Annual	
Weightage	4.2	
Treatment of Missing Values	If value is missing, then indicator is completely removed from calculating the ranking. The data-points are re-weighted to ensure that the overall weight of H&N remains 30.	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date	Available for 2015-16	
Benchmark Value	100	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)	SSA/RMSA	
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	1.2 Transition Rate (Proxy for NER) – Upper Primary to Secondary	
Definition	The number of students admitted to the first grade of a higher level of education in a given year, expressed as a percentage of the number of students enrolled in the final grade of the lower level of education in the previous year	
Rationale	This indicator is a direct measure of the number of children who move from one level of education to the other.	
Unit of Measurement	Percentage	
Formula	Numerator	Enrolment in class-VI in year n
	Denominator	Enrolment in Class V in year $(n - 1)$
Methodology of Calculation	Multiply by 100	
Data Source	U-DISE	
Periodicity of Recording	Monthly	
Weightage	1.8	
Treatment of Missing Values		
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date	Available for 2015-16	
Benchmark Value	100	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)	SSA/RMSA	
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	2. Toilet access: % schools with functional girls' toilets	
Definition	Number of schools with functional toilet where a functional toilet is defined as a toilet with water available, minimal odour, unbroken seat, regularly cleaned, with working drainage system, accessible to users, closable door.	
Rationale	Availability of functional girl's toilet is expected to increase enrolment of girls in school	
Unit of Measurement	Percentage	
Formula	Numerator	Number of schools with functional girls' toilet [Enter cumulative value]
	Denominator	Total number of schools
Methodology of Calculation	Multiply by 100	
Data Source	U-DISE	
Periodicity of Recording	Monthly	
Weightage	1.5	
Treatment of Missing Values		
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date	Available for 2015-16	
Benchmark Value	100	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)	SSA/RMSA	
Is validation through survey agency required	Yes; iDi/Tata Trust	
Survey Methodology	Check physical establishment	

Data-point Name & No.	Learning outcomes 3.1 Mathematics performance in Class 3 3.2 Language performance in Class 3 3.3 Mathematics performance in Class 5 3.4 Language performance in Class 5 3.5 Mathematics performance in Class 8 3.6 Language performance in Class 8	
Definition	Average marks obtained by a random sample of students in mathematics and language tests conducted by third party organization in government run schools.	
Rationale	Outcome variable	
Unit of Measurement	Percentage	
Formula	Numerator	Average marks obtained by government school students
	Denominator	1
Methodology of Calculation		
Data Source	Survey	
Periodicity of Recording	Quarterly	
Weightage	15 for 6 data-points	
Treatment of Missing Values		
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date	Available for 2015-16	
Benchmark Value	100	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)	SSA/RMSA	
Is validation through survey agency required	No	
Survey Methodology	No	

Data-point Name & No.	4. Female literacy rate (15+)	
Definition		
Rationale	Female literacy above 15+ is a good indicator of the success or failure of efforts to educate its population	
Unit of Measurement	Percentage	
Formula	Numerator	Female literacy rate (15+)
	Denominator	1
Methodology of Calculation		
Data Source	U-DISE	
Periodicity of Recording	Annual	
Weightage	2.4	
Treatment of Missing Values		
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date		
Benchmark Value	100	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)	SSA/RMSA	
Is validation through survey agency required	No	
Survey Methodology	No	

Data-point Name & No.	5. Percentage of schools with functional drinking water facility	
Definition	Number of schools with functional drinking water facility where the source of the drinking water can be water pump, tap, well, etc.	
Rationale	Availability of drinking water facility	
Unit of Measurement	Percentage	
Formula	Numerator	Number of schools with functional drinking water facility [Enter cumulative value]
	Denominator	Total number of schools
Methodology of Calculation	Multiply by 100	
Data Source	U-DISE	
Periodicity of Recording	Monthly	
Weightage	1.2	
Treatment of Missing Values		
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date	Available for 2015-16	
Benchmark Value	100	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)	SSA/RMSA	
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	6. Percentage of schools with functional electricity facility at secondary level	
Definition	Number of schools with functional drinking water facility where the source of the drinking water can be water pump, tap, well, etc.	
Rationale	Availability of functional electricity in secondary schools is considered very crucial since it is a must for lab facilities to be operational	
Unit of Measurement	Percentage	
Formula	Numerator	Number of schools with functional electricity facility at secondary level [Enter cumulative value]
	Denominator	Total number of secondary schools
Methodology of Calculation	Multiply by 100	
Data Source	U-DISE	
Periodicity of Recording	Monthly	
Weightage	0.3	
Treatment of Missing Values		
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date	Available for 2015-16	
Benchmark Value	100	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)	SSA/RMSA	
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	7. Percentage of elementary schools complying with RTE specified Pupil Teacher Ratio	
Definition	RTE Act prescribes a student-teacher ratio of 30:1 at the primary level and 35:1 at the secondary level	
Rationale	Availability of adequate number of teachers is expected to improve the quality of education in the school	
Unit of Measurement	Percentage	
Formula	Numerator	Number of elementary schools complying with RTE specified PTR [Enter cumulative value]
	Denominator	Total number of elementary schools
Methodology of Calculation	Multiply by 100	
Data Source	U-DISE	
Periodicity of Recording	Monthly	
Weightage	2.4	
Treatment of Missing Values		
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date	Available for 2015-16	
Benchmark Value	100	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)	SSA/RMSA/CSSTE	
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	8. Percentage of schools providing textbooks to children within 1 month of start of the academic session	
Definition		
Rationale	Textbooks should reach the school within a month of the start of the academic session. Timely availability of text books is expected to improve students' performance in the school.	
Unit of Measurement	Percentage	
Formula	Numerator	No. of elementary schools which received textbooks within a month of the start of the academic session
	Denominator	Total number of elementary schools
Methodology of Calculation	Multiply by 100	
Data Source	U-DISE	
Periodicity of Recording	Annual	
Weightage	1.2	
Treatment of Missing Values		
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date	Available for 2015-16	
Benchmark Value	100	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)	SSA/RMSA	
Is validation through survey agency required		
Survey Methodology		

METADATA – FINANCIAL INCLUSION

Data-point Name & No.	1. Total disbursement of Mudra Loans (in rupees) per 1 lakh population	
Definition	Loans up to 10 lakhs to non-corporate, non-farm small/micro enterprises	
Rationale	Promotion of entrepreneurship and access to credit	
Unit of Measurement	Rupees	
Formula	Numerator	Total disbursement of Mudra loans per 1 lakh population
	Denominator	
Methodology of Calculation	Multiply by 100	
Data Source	Department of Financial Services (DFS)	
Periodicity of Recording	Monthly	
Weightage	0.83	
Treatment of Missing Values	Median	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	January 1, 2018 (DFS)	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	Pradhan Mantri Mudra Yojna	
Relevant SDG Indicator(s)		
Is validation through survey agency required	No	
Survey Methodology		

Data-point Name & No.	2. Pradhan Mantri Jeevan Jyoti Bhima Yojana: Number of enrolments per 1 lakh population	
Definition		
Rationale	Life insurance scheme	
Unit of Measurement	Absolute	
Formula	Numerator	Number of enrolments per 1 lakh population
	Denominator	1
Methodology of Calculation	Multiply by 100	
Data Source	Department of Financial Services (DFS)	
Periodicity of Recording	Monthly	
Weightage	0.83	
Treatment of Missing Values	Median	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	January 1, 2018 (DFS)	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	Pradhan Mantri Jeevan Jyoti Bhima Yojana	
Relevant SDG Indicator(s)		
Is validation through survey agency required	No	
Survey Methodology		

Data-point Name & No.	3. Pradhan Mantri Suraksha Bhima Yojana: Number of enrolments per 1 lakh population	
Definition		
Rationale	Insurance coverage for citizens	
Unit of Measurement	Absolute	
Formula	Numerator	Number of enrolments per 1 lakh population
	Denominator	
Methodology of Calculation		
Data Source	Department of Financial Services (DFS)	
Periodicity of Recording	Monthly	
Weightage	0.83	
Treatment of Missing Values	Median	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	January 1, 2018 (DFS)	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)		
Is validation through survey agency required	No	
Survey Methodology		

Data-point Name & No.	4. Atal Pension Yojana: Number of beneficiaries per 1 lakh population	
Definition		
Rationale	Provides safety net for citizens	
Unit of Measurement	Absolute	
Formula	Numerator	Number of enrolments per 1 lakh population
	Denominator	1
Methodology of Calculation		
Data Source	Department of Financial Services (DFS)	
Periodicity of Recording	Monthly	
Weightage	0.83	
Treatment of Missing Values	Median	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	January 1, 2018 (DFS)	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	Atal Pension Yojana	
Relevant SDG Indicator(s)		
Is validation through survey agency required	No	
Survey Methodology		

Data-point Name & No.	5. Percentage of bank accounts seeded with Aadhaar as against total bank accounts	
Definition		
Rationale		
Unit of Measurement	Percentage	
Formula	Numerator	Total number of bank accounts linked to Aadhar
	Denominator	Total number of bank accounts
Methodology of Calculation	Multiply by 100	
Data Source	Department of Financial Services (DFS)	
Periodicity of Recording	Monthly	
Weightage	0.83	
Treatment of Missing Values	Median	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	January 1, 2018 (DFS)	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)		
Is validation through survey agency required	No	
Survey Methodology		

Data-point Name & No.	6. Number of accounts opened under Pradhan Mantri Jan Dhan Yojana	
Definition		
Rationale	Access to banking	
Unit of Measurement	Absolute	
Formula	Numerator	Number of accounts opened per lakh population
	Denominator	1
Methodology of Calculation		
Data Source	Department of Financial Services (DFS)	
Periodicity of Recording	Monthly	
Weightage	0.83	
Treatment of Missing Values	Median	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	January 1, 2018 (DFS)	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	Jan Dhan Yojana	
Relevant SDG Indicator(s)		
Is validation through survey agency required	No	
Survey Methodology		

METADATA – SKILL DEVELOPMENT

Data-point Name & No.	1. No of youth certified in short term and long term training schemes / no of youth in district in age group 15-29	
Definition		
Rationale	This indicator would help discern the proportion of youth who completed vocational training to get a certificate that would guarantee them employability. The training programmes could include ITIs, Polytechnics, PMKVY and DDU-GKY.	
Unit of Measurement	Percentage	
Formula	Numerator	Number of youth certified
	Denominator	Number of youth in age group (15-29)
Methodology of Calculation	Multiplying factor is 100	
Data Source	NCVTMIS (PMKVY Dashboard): PMKVY (MSDE), DDUGKY (MoRD), ITI (DGT & NCVT), Polytechnics (MHRD)	
Periodicity of Recording	PMKVY: Real-time, ITI: Yearly	
Weightage	1.25	
Treatment of Missing Values	Average for last three months	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	January 1, 2018 (PMKVY); August 2017 (it is)	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	PMKVY, DDUGKY, Craftsmen Training Scheme, Scheme of community development through polytechnics.	
Relevant SDG Indicator(s)	8.3 & 8.5	
Is validation through survey agency required	Yes	
Survey Methodology	Institutional & Household survey	

Data-point Name & No.	2. No of certified youth employed/No of youth trained under short-term and long-term training	
Definition		
Rationale	A higher employment rate among trained youth indicates their ability to get absorbed into the job market.	
Unit of Measurement	Percentage	
Formula	Numerator	Number of certified youth employed
	Denominator	Number of youth trained under short-term and long-term training
Methodology of Calculation	Multiplying factor is 100	
Data Source	NCVTMIS (PMKVY Dashboard): PMKVY (MSDE), DDUGKY (MoRD), ITI (DGT & NCVT), Polytechnics (MHRD)	
Periodicity of Recording	PMKVY: Real-time, ITI: Yearly	
Weightage	0.75	
Treatment of Missing Values	Average for last three months	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	January 1, 2018 (PMKVY); August 2017 (it is)	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	PMKVY, DDUGKY, Craftsmen Training Scheme, Scheme of community development through polytechnics.	
Relevant SDG Indicator(s)	8.3 & 8.5	
Is validation through survey agency required	Yes	
Survey Methodology	Institutional & Household survey	

Data-point Name & No.	3. Number of Apprentices completing/Total number of trainees registered on the portal	
Definition		
Rationale	Number of apprentices shows the industry participation in skilling and demand for skilled workers in the sector	
Unit of Measurement	Percentage	
Formula	Numerator	Number of apprentices completing training
	Denominator	Total number of apprentices registered on the portal
Methodology of Calculation	Multiplying factor is 100	
Data Source	MSDE & MHRD; NAPS – DGT & NVCT NATS - MHRD	
Periodicity of Recording	Real-time data	
Weightage	1.25	
Treatment of Missing Values	Average for last three months	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	January 1, 2018	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	NAPS, NATS	
Relevant SDG Indicator(s)	8.3 & 8.5	
Is validation through survey agency required	Yes	
Survey Methodology	Enterprise and Household survey	

Data-point Name & No.	4. No of people certified under Recognition of Prior Learning/ Non-formally skilled workforce	
Definition		
Rationale	RPL is an important component of PMKVY. The scheme provides an opportunity for skilled but uncertified youth to get certified.	
Unit of Measurement	Percentage	
Formula	Numerator	Number of people certified under RPL
	Denominator	Non-formally skilled workforce
Methodology of Calculation	Multiplying factor is 100	
Data Source	PMKVY (MSDE), Non-formally trained workforce (Estimated through NSSO unit level data)	
Periodicity of Recording	PKVY – Real-time	
Weightage	1.25	
Treatment of Missing Values	Average for last three months	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	January 1, 2018	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	PMKVY	
Relevant SDG Indicator(s)	8.3 & 8.5	
Is validation through survey agency required	Yes	
Survey Methodology	Institutional & Household survey	

Data-point Name & No.	Number of Vulnerable or Marginalized youth certified trained under short term and long-term training[#] (5.1 Women - certified trained 5.2 SC - certified trained 5.3 ST - certified trained 5.4 OBC - certified trained 5.5 Minorities – certified trained 5.6 Differently abled – certified trained) / Total Number of youth certified trained	
Definition		
Rationale	This indicator measures the participation among vulnerable and marginalized sections of the society	
Unit of Measurement	Percentage	
Formula	Numerator	Number of marginalized / vulnerable youth trained (5.1 to 5.6)
	Denominator	Total number of youth certified trained
Methodology of Calculation	Multiplying factor is 100	
Data Source	NCVTMIS (PMKVY Dashboard): PMKVY (MSDE), DDUGKY (MoRD), ITI (DGT & NCVT), Polytechnics (MHRD). Minorities (Ministry of Minorities), Women (WCD), SC/ST/OBC (MoSJE)	
Periodicity of Recording	Monthly	
Weightage	0.5 (for all indicators)	
Treatment of Missing Values	Average for last three months	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	January 1, 2018 (PMKVY); August 2017 (it is)	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	Annual Targets	
Relevant Central Scheme(s)	USTTAD, Seekho aur Kamao, PMKVY, DDUGKY, CTS, Polytechnics, Support to Training and Employment Programme for Women (STEP), Nai Roshni, Financial Assistance for Skill Training of persons with Disabilities Special Central Assistance (SCA) to Scheduled Castes Sub Plan (SCSP), National Scheduled Castes Finance & Development Corporation (NSFDC), National Safai karamcharis Finance & Development Corporation (NSKFDC), National Backward Class Finance &	

	Development Corporation (NBCFDC), Vocational Training for Tribal Youth
Relevant SDG Indicator(s)	8.3 & 8.5
Is validation through survey agency required	Yes
Survey Methodology	Institutional & Household survey

AGRICULTURE & WATER RESOURCES

Data-point Name & No.	1.1 Percentage of net-sown area under micro-irrigation	
Definition		
Rationale	Use of efficient tools for water application to raise water use efficiency (WuE) at farm level.	
Unit of Measurement	Percentage	
Formula	Numerator	Total area under micro-irrigation [Enter cumulative area as of that month]
	Denominator	Net sown area ⁴ [Enter cumulative area as of that month]
Methodology of Calculation	Multiplying factor is 100	
Data Source	Department of Agriculture, Cooperation and Farmer's Welfare	
Periodicity of Recording	Monthly	
Weightage	3.5	
Treatment of Missing Values		
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	February, 2018	
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	Pradhan Mantri Krishi Sinchai Yojana	
Relevant SDG Indicator(s)		
Is validation through survey agency required		
Survey Methodology		

⁴ Total Area under cultivation (Field crops+Horticulture+Sericulture)

Data-point Name & No.	1.2 Number of water-bodies rejuvenated under MNREGA	
Definition		
Rationale	Augmenting the water harvesting and storage capacity	
Unit of Measurement	Number	
Formula	Numerator	Total number of water-bodies ⁵ rejuvenated under MNREGA
	Denominator	1
Methodology of Calculation		
Data Source	Department of Rural Development	
Periodicity of Recording	Half-yearly	
Weightage	2.5	
Treatment of Missing Values		
Viewing rules (E.g. More is good)		
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date		
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	Mahatma Gandhi National Rural Employment Guarantee Programme	
Relevant SDG Indicator(s)		
Is validation through survey agency required		
Survey Methodology		

⁵ Only rejuvenation of water bodies (Minor Irrigation Tanks, Supply Channels & Feeder Channels) should be considered

Data-point Name & No.	2. Crop Insurance – percentage of net sown area under Pradhan Mantri Fasal Bima Yojana	
Definition		
Rationale	Adaptive measure against the risk aggregated with crop failure due to natural calamities. For Delta Ranking purpose comparison will be made with respective seasons i.e., Kharif with Kharif & Rabi with Rabi	
Unit of Measurement	Percentage	
Formula	Numerator	Total sown area covered under PMFBY
	Denominator	Net sown area
Methodology of Calculation	Multiplying factor is 100	
Data Source	Department of Agriculture, Cooperation, and Farmer's welfare	
Periodicity of Recording	Half-yearly	
Weightage	3	
Treatment of Missing Values		
Viewing rules (E.g. More is good)		
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date		
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	Pradhan Mantri Fasal Bima Yojana	
Relevant SDG Indicator(s)		
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	3.1. Percentage increase in agricultural credit	
Definition		
Rationale	The short-term crop loan and medium-term lending for inputs and other products in agriculture	
Unit of Measurement	Percentage; values in Numerator & Denominator be expressed in ('000s)	
Formula	Numerator	Total amount of agricultural credit disbursed in district in time period t - minus total amount of agricultural credit disbursed in time period $t - 1$.
	Denominator	Total amount of agricultural credit in time period $t - 1$
Methodology of Calculation	Multiplying factor is 100	
Data Source	NABARD	
Periodicity of Recording	Half Yearly	
Weightage	1.5	
Treatment of Missing Values		
Viewing rules (E.g. More is good)		
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date		
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)		
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	3.2. Certified Quality Seed Distribution	
Definition		
Rationale	The use of quality seeds helps in higher production and productivity per unit area. The quality seeds are used to increase the seed replacement rate of high yielding variety, replacing it at regular interval, then farmers will get the benefit.	
Unit of Measurement	Absolute	
Formula	Numerator	Quantity (in quintals) of quality seed distributed
	Denominator	1
Methodology of Calculation		
Data Source		
Periodicity of Recording	Half yearly	
Weightage	1.5	
Treatment of Missing Values		
Viewing rules (E.g. More is good)		
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date		
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)		
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	4. Number of mandis in the district linked to any electronic market	
Definition		
Rationale	It is based on actual demand and supply of commodity, to ensure transparency in buying and selling of agri-commodities during in auction process, and access to a nationwide market for the farmer, with prices commensurate with quality of his produce and online payment and availability of better quality produce and at more reasonable prices to the consumer.	
Unit of Measurement	Absolute	
Formula	Numerator	Number of mandis in the district linked to any electronic market
	Denominator	1
Methodology of Calculation		
Data Source	SFAC, DoAC&FW http://www.enam.gov.in/NAM/home/index.html	
Periodicity of Recording		
Weightage	2	
Treatment of Missing Values		
Viewing rules (E.g. More is good)		
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date		
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	Integrated Scheme on Agricultural Marketing- National Agriculture Market (NAM)	
Relevant SDG Indicator(s)		
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	5.1 Percentage change in price realization (Wheat) 5.2 Percentage change in price realization (Paddy Common, Paddy Grade A)
Definition	Change in price realisation is defined as the difference between Farm Harvest Price (FHP), and Minimum Support Price (MSP) ⁶
Rationale	
Unit of Measurement	
Formula	Numerator (FHP-MSP)
	Denominator (MSP)
Methodology of Calculation	
Data Source	Directorate of Economics and Statistics, Department of Agriculture, Cooperation and Farmers' Welfare; Farm Harvest Prices of Principal Crops in India
Periodicity of Recording	Half-Yearly
Weightage	0.5 (wheat), 0.25 (paddy common), 0.25 (paddy grade A)
Treatment of Missing Values	
Viewing rules (E.g. More is good)	
Validation Rules (Institutional ranking)	
Base Level Data Availability Status & Date	
Benchmark Value	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	
Relevant Central Scheme(s)	
Relevant SDG Indicator(s)	
Is validation through survey agency required	
Survey Methodology	

⁶ State Bonus declared, if any, should be added to MSP

Data-point Name & No.	6. Percentage share of high value crops to total sown area	
Definition		
Rationale	An efficient risk management system for agriculture will preserve the standard of living of those who depend on farming, strengthen the viability of farm businesses, and provide an environment which supports investment in the farming sector.	
Unit of Measurement	Percentage	
Formula	Numerator	Total area under high value crops ⁷
	Denominator	Net sown area
Methodology of Calculation	Multiplying factor is 100	
Data Source	Department of Agriculture, Cooperation and Farmers' Welfare; Horticulture Statistics	
Periodicity of Recording	Yearly	
Weightage	0.5	
Treatment of Missing Values		
Viewing rules (E.g. More is good)		
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date		
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	Green Revolution - Mission for Integrated Development of Horticulture (MIDH)	
Relevant SDG Indicator(s)		
Is validation through survey agency required		
Survey Methodology		

⁷ High value crops – Fruits, Vegetables, Spices, Flowers, Plantation Crops (Rubber, Cocoa, Tea, Coffee)

Data-point Name & No.	7. Agricultural productivity of two major crops ⁸	
Definition		
Rationale		
Unit of Measurement	Kilogram per hectare	
Formula	Numerator	Total production of crop (in kilogram)
	Denominator	Total area under the crop
Methodology of Calculation	For Delta Ranking purpose comparison will be made with respective seasons i.e., Kharif with Kharif & Rabi with Rabi	
Data Source	Department of Agriculture, Cooperation and Farmers' Welfare	
Periodicity of Recording	Half-Yearly	
Weightage	0.5 (Crop 1), 0.5 (Crop 2)	
Treatment of Missing Values		
Viewing rules (E.g. More is good)		
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date		
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)		
Is validation through survey agency required		
Survey Methodology		

⁸ Paddy & Wheat. If not prevalent then any two major crops may be taken into consideration

Data-point Name & No.	8. Percentage animals vaccinated	
Definition		
Rationale	It is preventive measure to control pest and diseases and maintaining the animal health and hygiene for livestock management.	
Unit of Measurement	Percentage	
Formula	Numerator	Total number of animals ⁹ (livestock) vaccinated [Enter cumulative value]
	Denominator	Total number of livestock [Constant for whole year]
Methodology of Calculation	Multiplying factor is 100	
Data Source	Department of Animal husbandry, Dairy and fisheries	
Periodicity of Recording	Monthly	
Weightage		
Treatment of Missing Values		
Viewing rules (E.g. More is good)		
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date		
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)		
Is validation through survey agency required		
Survey Methodology		

⁹ Total Breedable Animals (Male + Female) should be considered.

Data-point Name & No.	9. Artificial Insemination Coverage	
Definition		
Rationale		
Unit of Measurement	Percentage	
Formula	Numerator	Total number of animals artificially inseminated
	Denominator	Total number of animals available for insemination
Methodology of Calculation	Multiplying factor is 100	
Data Source	Department of Animal husbandry, dairy and fisheries	
Periodicity of Recording	Monthly	
Weightage	1	
Treatment of Missing Values		
Viewing rules (E.g. More is good)		
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date		
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)		
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	10. Number of soil health cards distributed	
Definition		
Rationale		
Unit of Measurement	Number	
Formula	Numerator	
	Denominator	
Methodology of Calculation		
Data Source	Department of Agriculture, Cooperation and Farmers' Welfare	
Periodicity of Recording	Monthly	
Weightage	0.5	
Treatment of Missing Values		
Viewing rules (E.g. More is good)		
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date		
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	National Mission for Sustainable Agriculture (NMSA)- National Project on Soil Health Fertility (including Soil Health Card)	
Relevant SDG Indicator(s)		
Is validation through survey agency required		
Survey Methodology		

METADATA – BASIC INFRASTRUCTURE

Data-point Name & No.	1. Percentage households with electricity connection	
Definition	Percentage of households with an electricity connection either through wired connections or through standalone systems	
Rationale	This indicates the extent of last mile connectivity and electricity connection to unelectrified households in rural areas. Households in remote areas are provided standalone systems based on solar photovoltaic cells.	
Unit of Measurement	Percentage	
Formula	Numerator	Number of electrified households [Enter cumulative value]
	Denominator	Total number of households
Methodology of Calculation	Multiplying factor is 100	
Data Source	Denominator: estimated through Census data 2011 Numerator: data will be provided by State power utilities through Saubhagya portal	
Periodicity of Recording	Real-time (Numerator)	
Weightage	2	
Treatment of Missing Values	NA	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	February 28, 2018	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)	Nodal agency (Rural Electrification Corporation) will provide monthly progress reports on the implementation of the scheme to Ministry of Power and CEA.	
Relevant Central Scheme(s)	Pradhan Mantri Sahaj Bijli Har Ghar Yojana “Saubhagya”	
Relevant SDG Indicator(s)	7.1.1 . Proportion of population with access to electricity	
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	2. Percentage of Gram Panchayat with internet connection	
Definition		
Rationale		
Unit of Measurement	Percentage	
Formula	Numerator	Number of gram panchayats with Bharatnet internet connection [Enter cumulative value]
	Denominator	Total number of gram panchayats
Methodology of Calculation	Multiplying factor is 100	
Data Source		
Periodicity of Recording		
Weightage		
Treatment of Missing Values		
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator is less than or equal to denominator	
Base Level Data Availability Status & Date		
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)		
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	3.1 Percentage of habitations with access to all weather roads under PMGSY.	
Definition	An all-weather road is one which is negotiable during all weathers, with some permitted interruptions) facility or from an already connected habitation. This permissible maximum distance has been kept at 500m for the plain areas and 1.5km of path distance in case of hills for the PMGSY.	
Rationale	Rural Road connectivity is a key component of rural development by promoting access to economic and social services and thereby generating increased agricultural incomes and productive employment opportunities. It is also a key ingredient in ensuring poverty reduction.	
Unit of Measurement	Percentage	
Formula	Numerator	Number of connected habitations under PMGSY [Enter cumulative value]
	Denominator	Total number of eligible habitations for connectivity under PMGSY
Methodology of Calculation	Multiplying factor is 100	
Data Source	Denominator: estimated through Census data 2001 Numerator: through the Ministry of Rural Development	
Periodicity of Recording	Real-time	
Weightage	0.75	
Treatment of Missing Values	NA	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator is less than or equal to denominator	
Base Level Data Availability Status & Date	February 28, 2018	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	Pradhan Mantri Gram Sadak Yojana	
Relevant SDG Indicator(s)		
Is validation through survey agency required	No	
Survey Methodology		

Data-point Name & No.	3.2 Cumulative number of kilometres of all-weather road work completed as a percentage of total sanctioned kilometres in the district under PMGSY	
Definition	An all-weather road is one which is negotiable during all weathers, with some permitted interruptions	
Rationale		
Unit of Measurement	Percentage	
Formula	Numerator	Cumulative number of kilometres of road work completed in the district under PMGSY [Enter cumulative value]
	Denominator	Total sanctioned kilometres in the district under PMGSY
Methodology of Calculation	Multiplying factor is 100	
Data Source	Ministry of Rural Development	
Periodicity of Recording	Real-time	
Weightage	0.75	
Treatment of Missing Values	NA	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator is less than or equal to denominator	
Base Level Data Availability Status & Date	February 28, 2018	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	Pradhan Mantri Gram Sadak Yojana	
Relevant SDG Indicator(s)		
Is validation through survey agency required	No	
Survey Methodology		

Data-point Name & No.	4. Percentage of households with individual household latrines	
Definition		
Rationale		
Unit of Measurement		
Formula	Numerator	Number of households with individual household latrine [Enter cumulative value]
	Denominator	Total number of households
Methodology of Calculation	Multiplying factor is 100	
Data Source	Ministry of Drinking Water and Sanitation MIS	
Periodicity of Recording	Real-time	
Weightage	1.5	
Treatment of Missing Values	NA	
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	December 2017	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	Swacch Bharath Mission (Gramin)	
Relevant SDG Indicator(s)	(i) Ensuring availability and sustainable management of sanitation for all under SDG 6 (ii) Improved nutrition under SDG 2 (iii) Combating water-borne diseases under SDG 3 and (iv) Eliminating all forms of violence against all women and girls in the public and private spheres under SDG 5	
Is validation through survey agency required	No	
Survey Methodology		

Data-point Name & No.	5. Percentage of rural habitations with access to adequate quantity of potable water (40 lpcd) drinking water	
Definition	40 lpcd drinking water to be made available within the household premises or within 100 metres radius (and within 10 metres elevation in hilly areas) from the households without barriers of social or financial discrimination	
Rationale	40 litres per capita per day (lpcd) drinking water availability is the norm for a Fully Covered Habitation in rural India	
Unit of Measurement	Percentage	
Formula	Numerator	Number of habitations with access to 40 lpcd potable drinking water [Enter cumulative value]
	Denominator	Total number of habitations
Methodology of Calculation	Multiplying factor is 100	
Data Source	Ministry of Drinking Water and Sanitation MIS	
Periodicity of Recording	Monthly	
Weightage	2	
Treatment of Missing Values		
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	December 2017	
Benchmark Value	100%	
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	National rural Drinking water Programme (NRDWP)	
Relevant SDG Indicator(s)	(i) Achieve universal and equitable access to safe and affordable drinking water for all (ii) Improved nutrition under SDG 2 (iii) Combating water-borne diseases under SDG 3	
Is validation through survey agency required	No	
Survey Methodology		

Data-point Name & No.	6. Coverage/establishment of common service centres at gram panchayat level	
Definition		
Rationale		
Unit of Measurement		
Formula	Numerator	Establishment of Common Service Centres at Gram Panchayat level [Enter cumulative value]
	Denominator	Total no. of gram panchayats
Methodology of Calculation		
Data Source		
Periodicity of Recording	Monthly	
Weightage	0.5	
Treatment of Missing Values		
Viewing rules (E.g. More is good)		
Validation Rules (Institutional ranking)		
Base Level Data Availability Status & Date		
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)		
Relevant SDG Indicator(s)		
Is validation through survey agency required		
Survey Methodology		

Data-point Name & No.	7. Percentage pucca houses constructed for households who are shelter-less or having one or two rooms with kuccha wall and kuccha roof.	
Definition		
Rationale	One of the important agenda of GoI to provide Housing for All by 2022	
Unit of Measurement		
Formula	Numerator	Number of houses completed [Enter cumulative value]
	Denominator	Target for the year
Methodology of Calculation	Multiplying factor is 100	
Data Source	awaassoft.nic.in (Ministry of Rural Development)	
Periodicity of Recording	Monthly	
Weightage	2	
Treatment of Missing Values		
Viewing rules (E.g. More is good)	More is good	
Validation Rules (Institutional ranking)	Numerator less than or equal to denominator	
Base Level Data Availability Status & Date	December 2017	
Benchmark Value		
If districts have Annual/Quarterly/Monthly Targets (Y/N)		
Relevant Central Scheme(s)	Pradhan Mantri Awas Yojana (PMAY-Gramin)	
Relevant SDG Indicator(s)		
Is validation through survey agency required	No	
Survey Methodology		



सत्यमेव जयते

नीति आयोग

National Institution for Transforming India
