

**GOVERNMENT OF INDIA
MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION**

**LOK SABHA
UNSTARRED QUESTION NO. 939
TO BE ANSWERED ON 08.02.2023**

COST ESCALATION IN PROJECTS

939. MS.CHANDRANI MURMU:

Will the Minister of STATISTICS AND PROGRAMME IMPLEMENTATION be pleased to state:

(a) the details of 100 crore plus projects that have overshoot the costs during the last five financial years, State-wise along with the reasons for such escalation;

(b) the steps taken by the Government to control such escalations; and

(c) the number of such projects in Odisha?

ANSWER

**MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION, MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF PLANNING AND MINISTER OF STATE IN THE MINISTRY OF CORPORATE AFFAIRS
[RAO INDERJIT SINGH]**

(a) The Infrastructure and Project Monitoring Division (IPMD) of the Ministry of Statistics and Programme Implementation is mandated to monitor time and cost overruns of Central Sector Infrastructure Projects costing Rs.150 crores and above, based on the information provided by the project implementing agencies on Online Computerized Monitoring System (OCMS). The state wise details of projects costing Rs. 150 crore and above that has overshoot the costs

during the last five financial years is at Annexure A. The reasons for cost escalation are project-specific, and depend on a variety of technical, financial and administrative factors, and differ from project to project. However, as reported by the project implementing agencies on the OCMS of the ministry, the main reasons for increase in cost of the projects are: Under-estimation of original cost; Changes in rates of foreign exchange and statutory duties; High cost of environmental safeguards & rehabilitation measures; Spiraling land acquisition costs; Shortage of skilled manpower/ labour; Changes in Project scope; Monopolistic pricing by vendors of equipment services; General Price rise / inflation and Time Overruns. Delay in land acquisition and forest clearance has been one of the reasons for time overrun leading to cost overrun as reported by implementing agencies

(b) The steps taken taken by the Government to control the cost escalation are: Periodic review of projects under PRAGATI; rigorous project appraisal; On-line Computerized Monitoring System (OCMS) for better monitoring; setting up of Revised Cost Committees in the Ministries; regular review of infrastructure projects by the concerned administrative Ministries; and setting up of Central Sector Projects Coordination Committees (CSPCCs) in the States under the concerned Chief Secretaries for removal of bottlenecks and for facilitating the speedy implementation of major projects.

(c) As on 01.01.2023, out of a total of 79 projects in Odisha, 19 projects were having cost overrun.

Annexure-A

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF THE LOK SABHA**UNSTARRED QUESTION NO. 939 TO BE ANSWERED ON 08/02/2023**

State wise details for the financial year 2018-19 (As on March, 2019).									
Sl.No	State	No. of projects	Original cost (In crores)	Anticipated cost (In crores)	Cost Overrun (%)	No. of projects having cost overrun	Original cost (In crores)	Anticipated cost (In crores)	Cost overrun (%)
1	ANDHRA PRADESH	70	1,07,777.49	1,11,737.53	3.67	9	7,934.53	12,551.72	58.19
2	ARUNACHAL PRADESH	30	16,173.50	34,539.39	113.56	5	9,181.79	27,547.68	200.03
3	ASSAM	45	27,704.18	33,618.97	21.35	11	7,313.76	13,556.75	85.36
4	BIHAR	92	77,203.90	1,12,688.26	45.96	33	40,972.00	76,531.99	86.79
5	GOA	10	4,292.52	4,292.52	0	0	0	0	0
6	GUJARAT	48	49,829.41	55,112.51	10.6	5	13,190.88	19,045.90	44.39
7	HARYANA	30	21,940.41	23,844.06	8.68	4	2,139.14	4,176.00	95.22
8	HIMACHAL PRADESH	12	16,702.17	26,210.39	56.93	2	6,886.58	16,394.80	138.07
9	JAMMU AND KASHMIR	9	23,449.96	48,898.96	108.52	1	2,500.00	27,949.00	1017.96
10	KARNATAKA	47	82,362.96	88,262.78	7.16	13	23,620.24	29,732.82	25.88
11	KERALA	25	39,778.48	42,459.10	6.74	7	12,657.77	15,533.93	22.72
12	MADHYA PRADESH	59	67,244.98	71,855.29	6.86	9	25,356.45	33,940.83	33.85
13	MAHARASHTRA	127	1,85,046.27	1,97,219.09	6.58	26	31,877.48	46,065.62	44.51
14	MANIPUR	2	4,670.86	14,025.69	200.28	1	4,454.17	13,809.00	210.02
15	MEGHALAYA	7	4,484.97	9,578.51	113.57	1	906.46	6,000.00	561.92
16	MIZORAM	4	3,406.61	5,981.14	75.57	1	2,393.47	4,968.00	107.56
17	NAGALAND	21	13,711.07	14,384.55	4.91	1	2,326.52	3,000.00	28.95
18	ODISHA	84	97,034.62	1,02,905.63	6.05	20	25,790.34	31,662.01	22.77
19	PUNJAB	33	17,042.04	17,146.31	0.61	3	1,716.50	1,847.81	7.65
20	RAJASTHAN	55	45,738.74	47,956.99	4.85	12	5,709.52	7,927.77	38.85

21	SIKKIM	9	3,476.73	6,281.03	80.66	2	1,727.48	4,532.06	162.35
22	TAMIL NADU	73	1,17,053.81	1,35,342.39	15.62	25	33,047.85	52,427.64	58.64
23	TRIPURA	9	4,422.36	8,345.05	88.7	7	3,555.47	7,478.16	110.33
24	UTTAR PRADESH	108	1,32,320.02	1,35,726.53	2.57	19	26,906.98	32,364.19	20.28
25	WEST BENGAL	54	57,821.09	67,144.38	16.12	18	16,956.22	26,615.20	56.96
26	A & N ISLANDS	8	2,385.01	2,492.59	4.51	2	552.41	679.33	22.98
27	D & N HAVELI	1	6,086.08	5,842.31	-4.01	0	0	0	0
28	DELHI	22	55,263.55	62,738.78	13.53	6	6,981.71	14,456.94	107.07
29	CHHATISGARH	44	78,300.50	88,747.57	13.34	7	32,475.21	44,295.14	36.4
30	JHARKHAND	48	47,744.98	52,556.75	10.08	9	22,304.03	27,119.58	21.59
31	UTTARAKHAND	28	33,689.40	39,554.65	17.41	9	9,874.84	15,740.60	59.4
32	TELANGANA	42	34,989.10	37,626.07	7.54	11	5,330.89	8,298.89	55.68
33	MULTI STATE	149	3,30,533.70	4,34,808.61	31.55	61	1,04,196.48	2,12,755.40	104.19
Total		1405	18,09,681.47	21,39,924.38	18.25	340	4,90,837.17	8,39,004.76	70.93

State wise details for the financial year 2019-20 (As on March, 2020).

Sl.No	State	No. of projects	Original cost (In crores)	Anticipated cost (In crores)	Cost overrun (%)	No. of projects having cost overrun	Original Cost (In crores)	Anticipated cost (In crores)	Cost overrun (%)
1	ANDHRA PRADESH	74	1,18,849.80	1,74,097.08	46.49	14	45,574.33	1,01,661.32	123.07
2	ARUNACHAL PRADESH	40	21,795.08	40,754.39	86.99	5	9,284.82	28,244.13	204.2
3	ASSAM	46	45,966.37	50,528.43	9.92	17	6,367.74	11,193.48	75.78
4	BIHAR	103	92,182.83	1,27,120.98	37.9	31	39,040.06	75,106.40	92.38
5	GOA	11	5,629.77	5,640.26	0.19	2	529.17	539.66	1.98
6	GUJARAT	58	87,392.29	93,628.49	7.14	10	17,947.78	24,999.36	39.29
7	HARYANA	43	34,582.59	38,034.22	9.98	7	4,921.98	8,784.09	78.47
8	HIMACHAL PRADESH	13	18,162.17	28,392.70	56.33	3	8,237.58	18,468.11	124.19
9	JAMMU AND KASHMIR	16	20,520.64	46,447.89	126.35	3	6,236.00	32,296.00	417.9
10	KARNATAKA	64	73,464.28	77,117.38	4.97	15	13,979.23	18,039.38	29.04
11	KERALA	20	36,309.60	40,285.87	10.95	9	16,705.01	20,876.82	24.97
12	MADHYA PRADESH	80	87,338.98	95,546.84	9.4	14	31,800.23	41,005.41	28.95
13	MAHARASHTRA	251	2,33,353.29	2,44,428.94	4.75	33	40,991.72	57,421.33	40.08
14	MANIPUR	5	6,002.36	13,752.39	129.12	1	4,454.17	12,264.00	175.34
15	MEGHALAYA	7	3,245.09	8,481.17	161.35	2	1,390.78	6,626.86	376.49
16	MIZORAM	13	7,757.62	11,189.69	44.24	5	3,593.57	7,025.64	95.51
17	NAGALAND	26	14,842.43	18,945.02	27.64	2	2,699.59	7,373.47	173.13
18	ODISHA	91	1,04,396.42	1,06,834.86	2.34	16	26,552.73	32,570.70	22.66
19	PUNJAB	27	13,539.35	16,743.24	23.66	9	5,689.19	9,135.53	60.58
20	RAJASTHAN	61	45,605.93	53,590.14	17.51	15	20,349.67	28,333.88	39.24
21	SIKKIM	9	3,476.73	6,368.17	83.17	3	1,909.76	4,801.20	151.4
22	TAMIL NADU	64	1,14,330.18	1,33,236.80	16.54	22	38,120.39	58,628.08	53.8
23	TRIPURA	7	1,977.29	2,088.17	5.61	4	1,260.90	1,371.78	8.79
24	UTTAR PRADESH	131	1,49,965.30	1,55,948.94	3.99	22	51,042.28	59,378.44	16.33
25	WEST BENGAL	77	62,203.95	79,336.60	27.54	25	27,245.03	44,713.97	64.12
26	A & N ISLANDS	9	2,786.01	2,893.59	3.86	2	552.41	679.33	22.98

27	CHANDIGARH	2	349.15	570	63.25	2	349.15	570	63.25
28	DELHI	34	89,958.97	92,030.07	2.3	9	11,777.30	13,927.60	18.26
29	PONDICHERRY	1	195	195	0	0	0	0	0
30	CHHATISGARH	43	77,690.97	89,413.42	15.09	10	38,377.59	50,530.60	31.67
31	JHARKHAND	47	61,967.39	67,275.38	8.57	9	23,217.46	28,529.23	22.88
32	UTTARAKHAND	32	34,435.70	39,959.77	16.04	8	8,540.17	14,090.74	64.99
33	TELANGANA	55	39,236.69	41,702.69	6.28	10	5,264.17	8,383.44	59.25
34	MULTI STATE	126	3,57,261.72	4,69,369.08	31.38	64	1,15,582.99	2,29,402.24	98.47
Total		1686	20,66,771.94	24,71,947.66	19.6	403	6,29,584.95	10,56,972.22	67.88

State wise details for the financial year 2020-21 (As on March, 2021)

Sl.No	State	No. of projects	Original cost (In crores)	Anticipated cost (In crores)	Cost overrun (%)	No. of projects having cost overrun	Original Cost (In crores)	Anticipated cost (In crores)	Cost overrun (%)
1	ANDHRA PRADESH	77	1,22,880.98	1,70,411.65	38.68	16	47,279.32	1,04,034.99	120.04
2	ARUNACHAL PRADESH	42	24,624.65	44,366.68	80.17	10	12,055.29	31,797.32	163.76
3	ASSAM	47	42,046.33	45,657.63	8.59	19	9,301.62	14,229.97	52.98
4	BIHAR	108	1,22,099.62	1,58,462.50	29.78	35	42,074.64	79,557.34	89.09
5	GOA	11	5,629.77	5,640.26	0.19	2	529.17	539.66	1.98
6	GUJARAT	59	1,06,069.60	1,17,304.95	10.59	17	33,456.55	45,670.99	36.51
7	HARYANA	43	30,316.35	32,837.14	8.32	7	3,872.20	6,803.47	75.7
8	HIMACHAL PRADESH	15	20,365.24	30,249.67	48.54	3	8,237.58	18,122.01	119.99
9	JAMMU AND KASHMIR	22	40,412.13	66,473.44	64.49	4	6,582.27	32,776.33	397.95
10	KARNATAKA	60	71,320.53	80,933.03	13.48	15	43,150.08	53,060.00	22.97
11	KERALA	22	37,466.85	42,584.93	13.66	12	18,147.21	23,289.33	28.34
12	MADHYA PRADESH	84	91,161.40	1,04,808.86	14.97	20	35,307.11	49,952.02	41.48
13	MAHARASHTRA	242	2,17,334.38	2,40,364.76	10.6	32	61,705.33	90,012.20	45.87
14	MANIPUR	12	8,137.49	15,887.67	95.24	1	4,454.17	12,264.15	175.34
15	MEGHALAYA	7	3,245.09	6,563.59	102.26	2	1,390.78	4,709.28	238.61
16	MIZORAM	18	9,030.03	12,978.73	43.73	5	3,593.57	7,542.27	109.88
17	NAGALAND	38	18,265.97	22,463.91	22.98	2	2,699.59	7,298.00	170.34
18	ODISHA	89	1,29,891.78	1,34,147.04	3.28	17	27,755.43	36,328.65	30.89
19	PUNJAB	29	15,325.05	18,249.98	19.09	8	5,301.19	8,645.53	63.09
20	RAJASTHAN	60	53,090.50	61,137.54	15.16	14	19,890.78	27,938.05	40.46
21	SIKKIM	14	5,074.99	12,481.74	145.95	3	1,909.76	9,316.51	387.84
22	TAMIL NADU	71	1,19,185.26	1,38,366.76	16.09	23	39,340.59	60,194.77	53.01
23	TRIPURA	13	3,479.87	3,662.68	5.25	3	921.97	1,104.78	19.83
24	UTTAR PRADESH	134	1,78,012.58	1,85,467.12	4.19	33	56,372.60	66,070.83	17.2
25	WEST BENGAL	75	65,583.67	84,487.51	28.82	29	29,934.59	49,180.29	64.29

26	A & N ISLANDS	9	2,888.63	2,893.59	0.17	2	655.03	679.33	3.71
27	CHANDIGARH	2	349.15	570	63.25	2	349.15	570	63.25
28	DELHI	36	90,723.12	92,153.92	1.58	9	11,777.30	13,941.30	18.37
29	PONDICHERRY	1	195	195	0	0	0	0	0
30	CHHATISGARH	48	91,239.04	1,02,416.44	12.25	12	39,499.71	50,796.46	28.6
31	JHARKHAND	42	70,673.40	68,776.10	-2.68	12	23,623.12	29,539.75	25.05
32	UTTARAKHAND	32	34,539.29	46,325.58	34.12	10	25,404.50	37,217.29	46.5
33	TELANGANA	47	36,326.25	39,359.69	8.35	10	15,929.81	19,457.47	22.15
34	MULTI STATE	128	3,66,425.54	4,80,969.26	31.26	73	1,38,872.00	2,56,157.56	84.46
Total		1737	22,33,409.53	26,69,649.35	19.53	462	7,71,374.01	12,48,797.90	61.89

State wise details for the financial year 2021-22 (As on March, 2022)

Sl.No	State	No. of projects	Original cost (In crores)	Anticipated cost (In crores)	Cost overrun (%)	No. of projects having cost overrun	Original Cost (In crores)	Anticipated cost (In crores)	Cost overrun (%)
1	ANDHRA PRADESH	63	1,09,520.87	1,61,441.89	47.41	14	46,340.12	1,01,561.02	119.16
2	ARUNACHAL PRADESH	43	23,906.60	37,842.94	58.29	5	8,861.14	22,797.48	157.27
3	ASSAM	41	46,908.76	56,266.00	19.95	12	19,861.97	30,404.21	53.08
4	BIHAR	85	1,17,311.78	1,54,048.16	31.32	36	58,055.82	95,836.93	65.08
5	GOA	11	5,588.46	5,598.95	0.19	2	529.17	539.66	1.98
6	GUJARAT	57	1,07,818.58	1,22,118.98	13.26	18	35,079.44	50,141.21	42.94
7	HARYANA	34	60,478.29	63,157.93	4.43	17	14,924.97	17,641.73	18.2
8	HIMACHAL PRADESH	19	21,990.88	33,028.18	50.19	5	9,650.78	20,714.91	114.64
9	JAMMU AND KASHMIR	29	50,071.67	84,811.18	69.38	2	4,659.00	39,531.26	748.49
10	KARNATAKA	55	83,536.48	92,831.01	11.13	22	23,286.47	32,924.73	41.39
11	KERALA	20	18,854.85	24,032.82	27.46	10	13,303.17	18,481.16	38.92
12	MADHYA PRADESH	75	66,341.06	74,667.19	12.55	17	16,027.73	25,379.33	58.35
13	MAHARASHTRA	223	2,00,768.12	2,24,878.50	12.01	34	70,329.52	99,021.99	40.8
14	MANIPUR	26	12,108.58	22,615.20	86.77	2	5,032.79	15,633.05	210.62
15	MEGHALAYA	12	4,790.48	7,912.42	65.17	1	906.46	4,083.02	350.44
16	MIZORAM	24	11,957.35	16,911.60	41.43	5	3,593.57	8,547.82	137.86
17	NAGALAND	35	15,989.03	20,373.15	27.42	3	3,035.84	7,419.96	144.41
18	ODISHA	79	1,12,014.81	1,21,518.74	8.48	21	23,586.68	33,090.61	40.29
19	PUNJAB	24	17,419.37	18,661.82	7.13	5	4,354.68	5,707.30	31.06
20	RAJASTHAN	49	62,347.60	67,733.61	8.64	4	14,588.25	20,067.37	37.56
21	SIKKIM	20	13,965.17	21,285.06	52.42	2	1,727.48	9,047.37	423.73
22	TAMIL NADU	59	1,96,888.35	2,17,597.26	10.52	17	40,906.07	63,121.19	54.31
23	TRIPURA	19	5,084.45	5,225.78	2.78	2	767.3	944.91	23.15
24	UTTAR PRADESH	107	1,40,718.77	1,56,364.60	11.12	41	50,938.89	68,641.72	34.75
25	WEST BENGAL	64	63,976.40	75,693.05	18.31	24	26,954.70	38,997.88	44.68

26	A & N ISLANDS	9	2,888.63	3,159.99	9.39	2	655.03	945.73	44.38
27	DELHI	28	82,324.95	85,788.38	4.21	12	46,844.88	50,395.74	7.58
28	PONDICHERRY	1	195	195	0	0	0	0	0
29	CHHATISGARH	43	75,313.68	85,528.22	13.56	11	27,952.62	38,286.51	36.97
30	JHARKHAND	49	77,659.59	84,711.72	9.08	11	23,038.04	31,295.84	35.84
31	UTTARAKHAND	29	35,446.38	53,598.18	51.21	10	27,699.47	45,851.27	65.53
32	TELANGANA	49	37,332.16	40,531.41	8.57	9	16,702.69	20,269.82	21.36
33	LADAKH	8	2,633.23	2,767.29	5.09	1	346.27	480.33	38.72
34	MULTI STATE	90	3,11,046.34	4,35,469.41	40	48	1,20,972.94	2,48,227.37	105.19
Total		1579	21,95,196.72	26,78,365.62	22.01	425	7,61,513.95	12,66,030.43	66.25

State wise details for the financial year 2022-23 (As on Dec, 2022)									
Sl.No	State	No. of projects	Original cost (In crores)	Anticipated cost (In crores)	Cost overrun (%)	No. of projects having cost overrun	Original Cost (In crores)	Anticipated cost (In crores)	Cost overrun (%)
1	ANDHRA PRADESH	59	1,03,491.89	1,56,519.80	51.24	16	46,873.39	1,03,174.49	120.11
2	ARUNACHAL PRADESH	40	22,935.53	36,938.11	61.05	6	9,058.30	23,060.88	154.58
3	ASSAM	50	51,777.73	60,726.15	17.28	10	18,309.23	28,660.58	56.54
4	BIHAR	73	94,373.29	1,17,857.34	24.88	29	36,923.44	61,488.40	66.53
5	GOA	11	6,491.46	6,522.07	0.47	2	552.91	583.52	5.54
6	GUJARAT	53	99,594.83	1,14,436.79	14.9	16	33,462.03	48,391.31	44.62
7	HARYANA	18	47,194.95	48,213.39	2.16	5	1,883.63	2,902.07	54.07
8	HIMACHAL PRADESH	20	20,917.45	33,338.51	59.38	5	9,650.78	22,071.84	128.71
9	JAMMU AND KASHMIR	26	43,467.50	77,979.76	79.4	1	2,500.00	37,012.26	1380.49
10	KARNATAKA	46	76,486.21	84,583.99	10.59	18	19,074.33	27,515.84	44.26
11	KERALA	13	14,430.79	17,461.84	21	7	10,744.01	13,782.95	28.29
12	MADHYA PRADESH	65	59,370.81	67,780.65	14.16	15	15,580.80	24,537.50	57.49
13	MAHARASHTRA	214	1,89,658.17	2,13,691.79	12.67	27	61,993.34	90,542.60	46.05
14	MANIPUR	30	13,658.23	23,526.85	72.25	1	4,454.17	14,322.79	221.56
15	MEGHALAYA	14	5,453.22	12,816.42	135.02	1	906.46	8,324.28	818.33
16	MIZORAM	25	12,450.29	17,404.99	39.8	5	3,593.57	8,548.27	137.88
17	NAGALAND	34	12,347.20	16,697.61	35.23	2	2,699.59	7,050.00	161.15
18	ODISHA	79	1,14,241.90	1,22,958.20	7.63	19	20,429.95	29,202.25	42.94
19	PUNJAB	20	13,636.93	13,465.93	-1.25	1	152.95	177.92	16.33
20	RAJASTHAN	36	50,164.59	55,316.15	10.27	3	13,624.08	18,868.73	38.5
21	SIKKIM	21	14,350.32	20,933.41	45.87	3	1,957.93	8,652.50	341.92
22	TAMIL NADU	58	1,97,834.12	2,20,032.31	11.22	16	38,920.76	62,477.65	60.53
23	TRIPURA	17	4,228.54	4,460.98	5.5	4	1,223.23	1,455.67	19
24	UTTAR PRADESH	87	1,12,529.34	1,24,039.17	10.23	28	39,403.49	51,316.38	30.23
25	WEST BENGAL	56	59,138.00	75,892.60	28.33	21	26,150.83	42,926.70	64.15
26	A & N ISLANDS	9	2,888.63	3,159.99	9.39	2	655.03	945.73	44.38
27	DELHI	25	80,712.77	83,866.59	3.91	11	46,794.70	50,035.95	6.93
28	PONDICHERRY	1	195	195	0	0	0	0	0
29	CHHATISGARH	37	73,667.66	83,782.60	13.73	8	25,599.32	35,833.61	39.98
30	JHARKHAND	47	73,139.63	80,162.55	9.6	10	19,312.86	26,540.45	37.42
31	UTTARAKHAND	27	33,524.87	51,745.01	54.35	8	25,777.96	43,998.10	70.68
32	TELANGANA	44	28,270.36	30,617.22	8.3	6	13,341.44	15,688.30	17.59
33	LADAKH	8	2,633.23	2,767.29	5.09	1	346.27	480.33	38.72
34	MULTI STATE	75	3,00,539.31	4,06,178.46	35.15	36	75,049.82	1,83,097.01	143.97
Total		1438	20,35,794.75	24,86,069.52	22.12	343	6,27,000.60	10,93,666.86	74.43