Status of development and deployment of Battery Energy Storage Systems (BESS) in India as on 31.08.2026

1. Status of BESS projects in India (≥ 1 MWh):

Status of BESS in India (≥ 1 MWh)				
S.No.	**Category of Project**	**Number of Projects**	**Capacity (MW & MWh)**	
			MW	**MWh**
1	In Operation[@]	18	3,027.85	9080.20
2	Under Construction*	63	28,210.24	79,923.92
3	Awarded Projects	23	7,317.00	24,126.20
4	In Tender Stage[#]	83	18,311.31	63,534.34
5	**Total (1+2+3+4)**	**187**	**56,866.40**	**1,76,664.66**

Source: India Energy Storage Alliance (IESA)

Note:

[@] The operation project capacity also include project which are grid connected and participating in merchant sale.

* All the projects with PPA/BESPA signed are considered under construction.

Also includes FDRE projects whose storage (BESS/PSP) capacity is yet to be finalised.

2. Year wise capacity addition profile of BESS projects:

Year	**Year wise Present and Expected Future BESS Installed Capacity**									
	Present In Operation/ Commissioned Projects in coming years		**Under Construction Projects to be commissioned in coming years**		**Awarded Projects to be commissioned in coming years**		**Under-Tendering Projects to be commissioned in coming years**		**Total Year wise Installed capacity**	
	MW	**MWh**	**MW**	**MWh**	**MW**	**MWh**	**MW**	**MWh**	**MW**	**MWh**
upto March 2025	84.50	215.60							84.50	215.60
2025-26	193.35	574.60							193.35	574.60
2026-27	2750.00	8290.00	7397.80	18071.00	0.00	0.00	0.90	3.00	10148.70	26364.00
2027-28			17687.44	50277.92	3037.00	10956.20	2741.00	12839.00	23465.44	74073.12
2028-29			3125.00	11575.00	2780.00	7170.00	15569.41	50692.34	21474.41	69437.34
2029-30			0.00	0.00	1500.00	6000.00	0.00	0.00	1500.00	6000.00
Total	**3027.85**	**9080.20**	**28210.24**	**79923.92**	**7317.00**	**24126.20**	**18311.31**	**63534.34**	**56866.40**	**176664.66**

Note: Timeline for commissioning of under-construction, awarded, and under-tendering BESS projects has been estimated in reference with the guidelines issued by Ministry of Power for FDRE, Hybrid, RTC, and Standalone BESS projects.