Status of development and deployment of Battery Energy Storage Systems (BESS) in India as on 31.07.2026

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	9,080.20
2	Under Construction*	54	21,221.44	59,379.32
3	Awarded Projects	29	7,327.00	25,346.20
4	In Tender Stage[#]	81	20,052.31	70,616.34
5	**Total (1+2+3+4)**	**182**	**51,628.60**	**1,64,422.06**

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 BESS project Capacity**									
	In Operation/ Commissioned		**Under Construction**		**Awarded Project**		**Under-Tendering**		**Total 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	6688.00	16680.50	0.00	0.00	125.90	503.00	9563.90	25473.50
2027-28			11858.44	32923.82	3912.00	14456.20	3691.00	15989.00	19461.44	63369.02
2028-29			2675.00	9775.00	3415.00	10890.00	15035.41	49324.34	21125.41	69989.34
2029-30			0.00	0.00	0.00	0.00	1200.00	4800.00	1200.00	4800.00
Total	**3027.85**	**9080.20**	**21221.44**	**59379.32**	**7327.00**	**25346.20**	**20052.31**	**70616.34**	**51628.60**	**164422.06**

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.