Status of development and deployment of Battery Energy Storage Systems (BESS) in India as on 30.09.2026

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[@]	19	5,317.85	14543.20
2	Under Construction*	63	27,730.24	78,963.92
3	Awarded Projects	28	9,696.50	28,913.70
4	In Tender Stage[#]	85	20,380.31	76,020.84
5	**Total (1+2+3+4)**	**195**	**63,124.90**	**1,98,441.66**

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	5040.00	13753.00	7117.80	17511.00	0.00	0.00	0.90	3.00	12158.70	31267.00
2027-28			17487.44	49877.92	3052.00	10993.70	2741.00	12839.00	23280.44	73710.62
2028-29			3125.00	11575.00	5144.50	11920.00	14388.41	50178.84	22657.91	73673.84
2029-30			0.00	0.00	1500.00	6000.00	3250.00	13000.00	4750.00	19000.00
Total	**5317.85**	**14543.20**	**27730.24**	**78963.92**	**9696.50**	**28913.70**	**20380.31**	**76020.84**	**63124.90**	**198441.66**

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.