

### **Status of 50,000 MW Hydro Electric Initiative**

- On 24<sup>th</sup> May, 2003, Hon'ble Prime Minister of India launched a scheme, formulated by Central Electricity Authority (CEA), for preparation of Preliminary Feasibility Report (PFRs) of 162 New Hydro Electric Schemes totaling to over 50,000 MW. All the PFRs were targeted to be completed by September, 2004.
- CEA was entrusted with the overall responsibility for the scheme.
- Preparation of PFRs involved conceptual planning, preparation of project and equipment layouts, infrastructure requirement, preliminary environmental and geological studies, power evacuation arrangement, cost estimates and economic evaluation.
- PFRs of all the 162 schemes have been prepared ahead of schedule. The schemes are located in 16 states as under:

<b>Sl. No.</b>	<b>State</b>	<b>Number of Schemes</b>	<b>Installed Capacity (MW)</b>
1	Andhra Pradesh	1	81
2	Arunachal Pradesh	42	27293
3	Chhattisgarh	5	848
4	Himachal Pradesh	15	3328
5	Jammu & Kashmir	13	2675
6	Karnataka	5	1900
7	Kerala	2	126
8	Madhya Pradesh	3	205
9	Maharashtra	9	411
10	Manipur	3	362
11	Meghalaya	11	931
12	Mizoram	3	1500
13	Nagaland	3	330
14	Orissa	4	1189
15	Sikkim	10	1469
16	Uttaranchal	33	5282
<b>Total</b>		<b>162</b>	<b>47930</b>

- Agency wise details of PFRs is as under

<b>Sl. No.</b>	<b>Consultant</b>	<b>Number of Schemes</b>	<b>Installed Capacity (MW)</b>
1	National Hydroelectric Power Corporation	43	19287
2	Himachal Pradesh State Electricity Board	13	2692
3	North Eastern Electric Power Corporation	18	4620
4	Water and Power Consultancy Services	71	17368
5	Uttaranchal Jal Vidyut Nigam Ltd.	10	1427
6	Satluj Jal Vidyut Nigam Ltd.	2	636
7	Karnataka Power Corporation Limited	5	1900
<b>Total</b>		<b>162</b>	<b>47930</b>

- Status of preparation of DPR of these 162 schemes is given at Annex-I

**Status of 50000 MW H.E. Initiative Schemes**

Sl. No	Particulars	Nos.	Cap. (MW) As per PFR	Cap. (MW) As per DPR	Annex
1	<b>DPRs Prepared</b>	<b>35</b>	<b>19360.00</b>	<b>17157.00</b>	A
(a)	In operation	2	300.00	192.00	
(b)	Under Construction	8	2308.00	2491.00	
(c)	Concurred	14	6871.00	6535.00	
(d)	Under Examination	1	280.00	212.00	
(e)	Others	10	9601.00	7727.00	
2	<b>Schemes under S&amp;I</b>	<b>6</b>	<b>2414.00</b>		B
3	<b>Schemes yet to be alloted</b>	<b>73</b>	<b>11286.00</b>		C
4	<b>Work held up/dropped on account of</b>	<b>48</b>	<b>14870.00</b>		
(a)	Environmental Issues	12	3557.00		D
(b)	Local Agitation / Other Issues	36	11313.00		E
	<b>Total</b>	<b>162</b>	<b>47930.00</b>		

## 50 000 MW Hydroelectric Initiative (DPR Prepared)

Sl.	Scheme	State	I. C. (MW) As per PFR	I. C. (MW) As per DPR	Agency	Remarks
<b>In Operation</b>						
1	Dikchu	Sikkim	105.00	96.00	Sneha kinetic Projects. Ltd.	Project Commissioned on 12.04.2017
2	Rongnichu *	Sikkim	195.00	96.00	Madhya Bharat Power Co. Ltd.	Project Commissioned in June, 2021.
<b>Under Construction</b>						
3	Bajoli Holi	Himachal Pradesh	180.00	180.00	GMR Energy Ltd.	Under Construction
4	Tidong-I	Himachal Pradesh	60.00	100.00	Statkraft India Pvt. Ltd.	Under Construction
5	Ratle	J&K	560.00	850.00	JV of NHPC & JKSPDC	Under Construction.
6	Lata Tapovan	Uttarakhand	310.00	171.00	NTPC	Under Construction. Project is under sub-judice in Supreme Court.
7	Naitwar-Mori	Uttarakhand	33.00	56.00	SJVNL	Under Construction.
8	Panan	Sikkim	200.00	300.00	Himigiri Hydro Pvt. Ltd.	Under construction
9	Kiru	J&K	430.00	624.00	CVPPL	Under construction
10	Luhri-I #	Himachal Pradesh	155.00	210.00	SJVNL Ltd.	Under construction. PFR of Luhri HEP was prepared for 465 MW and Scheme splitted in three i.e. Luhri-I, Luhri-II & Luhri-III. Luhri Stage -III (renamed to Sunni Dam Project-382 MW (revised IC)) and Luhri Stage-II project (172 MW) have been allotted to SJVN. Sunni Dam HEP concurred by CEA on 22.12.2020 while Luhri St-II HEP is under S&I.
<b>Concurred</b>						
11	Chhatru	Himachal Pradesh	108.00	108.00	DSCL Ltd.	DPR concurred by CEA on 15.01.15. DCM Shriram Infrastructure limited filed a Petition before the High Court of Himachal Pradesh in Shimla. Further, validity of Concurrence to project expired on 15.01.2020
12	Kwar	J&K	320.00	540.00	CVPPL	DPR concurred by CEA on 23.02.17. PIB proposal is in process. Re-tendering of all the work packages through e-tender mode is in process.
13	Badrinath (Alaknanda)	Uttarakhand	140.00	300.00	GMR (Badrinath) HPG Ltd.	DPR concurred by CEA on 08.08.2008. Matter sub-judice in Supreme Court.
14	Jakhhol Sankri	Uttarakhand	33.00	44.00	SJVNL	DPR concurred by State government on 03.06.19.
15	Rupsiabagar Khasiyabara	Uttarakhand	260.00	261.00	NTPC	DPR concurred by CEA on 16.10.2008. MoEF&CC declined FC due to project location in highly sensitive wild life habitat.
16	Attunli	Ar.Pradesh	500.00	680.00	Jindal Power Ltd.	DPR concurred by CEA on 02.07.2018. Developer vide letter dated 13.05.2021 to CEA has requested to extend the validity of concurrence by a further period of 2 years.
17	Etalin	Ar.Pradesh	4000.00	3097.00	Jindal Steel & Power Ltd.	DPR concurred by CEA on 12.7.2013. Developer vide letter dated 21.06.2021 to CEA requested to extend the validity of concurrence for further period of 2 years.
18	Tato-II	Ar. Pradesh	700.00	700.00	Reliance Power Ltd.	DPR concurred by CEA on 22.05.2012. To be reviewed as per revised e-flow norms of MoEF.

Sl.	Scheme	State	I. C. (MW) As per PFR	I. C. (MW) As per DPR	Agency	Remarks
19	Dibbin	Ar.Pradesh	100.00	120.00	KSK Electricity Financing India Ltd.	DPR concurred by CEA for 120 MW on 04.12 2009. Project is being transferred to State Govt./ NEEPCO. To be reviewed as per revised e-flow norms of MoEF.
20	Phanchung	Ar.Pradesh	60.00	56.00	India bulls Real Estate Ltd.	DPR concurred by State Govt.
21	Simang	Ar.Pradesh	90.00	133.00	Adishankar Power Pvt. Ltd.	DPR concurred by State Govt. The project is being developed in two stages of Simang-I (67 MW) and Simang-II (66 MW)
22	Talong Londa	Ar.Pradesh	300.00	225.00	GMR Energy Ltd.	DPR concurred by CEA on 16.08.2013. Developer vide letter dated 27.04.2021 requested to consider for extension of TEC for further two years' period considering the existing NoC from GOAP.
23	Dikhu	Nagaland	140.00	186.00	Manu Energy Pvt. Ltd.	DPR concurred by CEA on 31.03.2014. Developer requested CEA for extension of validity of concurrence in Dec., 2020. CEA suggested developer to submit requisite documents to consider the proposal in Aug., 2021.
24	Mawphu	Meghalaya	120.00	85.00	NEEPCO	DPR concurred by CEA on 10.06.21.
<b>Under Examination</b>						
25	Ujh	J&K	280.00	212.00	CWC	PPS cleared by CEA in Oct., 2018 and DPR under examination in CWC. CWC requested CEA to carry out revised PPS considering revised irrigation scenario, dam toe power house etc. in July 2021.
<b>Others</b>						
26	Bhaironghati	Uttarakhand	65.00	381.00	UJVNL	DPR prepared for 381 MW in Jan'2008 & returned for resubmission.As per MoP letter dated 24.12.2010 in the meeting of NGBRA held on 01.11.10 under the chairmanship of Hon'ble Prime Minister,it was decided to discontinue Bhaironghati HE project.
27	Bogudiyar - Sirkari Bhyal	Uttarakhand	170.00	146.00	GVK-L&T (Goriganga Hydro Power Ltd.)	DPR submitted in Apr'2010 and returned for resubmission.
28	Gangotri	Uttarakhand	55.00		UJVNL	DPR prepared. Included in Bhaironghati HEP.
29	Harsil	Uttarakhand	210.00		UJVNL	DPR prepared. Included in Bhaironghati HEP.
30	Nand Prayag Langashu	Uttarakhand	141.00	100.00	UJVNL	DPR submitted in March, 2011 and returned for resubmission.
31	Jelam Tamak	Uttarakhand	60.00	108.00	THDC	DPR returned on 08.08.2019.
32	Demwe	Ar.Pradesh	3000.00	2890.00	Athena Demwe Projects Ltd.	DPR of Demwe lower (1750 MW) concurred on 20.11.09. DPR of Demwe upper (1080 MW) returned to project authorities. It is proposed to develop Demwe upper HEP into cascade of three projects namely Demwe Upper Stage-I (270 MW), Demwe Upper Stage-II (270 MW) & Demwe Upper Stage-III (202.5 MW). Demwe Upper Stage-I (270 MW) is presently under S&I.
33	Hutong	Ar. Pradesh	3000.00	1200.00	Mountain Falls Ltd.	DPR of Hutong-II (1200 MW) returned in May'12. Hutong-I (588 MW) abandoned. Issue of conversion to Storage in Hutong II.
34	Kalai	Ar. Pradesh	2600.00	2650.00	Mountain Falls Ltd. / Reliance Power Ltd.	DPR of Kalai-I (1450 MW) returned for resubmission and DPR Of Kalai-II concurred by CEA on 27.3.15. Issue of conversion to Storage.

<b>Sl.</b>	<b>Scheme</b>	<b>State</b>	<b>I. C. (MW) As per PFR</b>	<b>I. C. (MW) As per DPR</b>	<b>Agency</b>	<b>Remarks</b>
35	Devsari	Uttarakhand	300.00	252.00	SJVNL	DPR was earlier concurred by CEA on 07.08.2012 which was later revalidated till 06.08.2018. However, the DPR for IC of 194 MW is now under revision considering e-flows as per MoWR notification.
		<b>Total</b>	<b>18980.00</b>	<b>17157.00</b>		

## Annex B

## 50 000 MW Hydroelectric Initiative (Schemes under S&amp;I)

Sl.	Scheme	State	Installed Capacity (MW)	Agency	Schedule for Preparation of DPR	Remarks
1	Sirkari Bhyol Rupsiabagar	Uttarakhand	210.00	UJVNL	03/22	Under S&I. IC revised to 120 MW.
2	Bokang Baling	Uttarakhand	330.00	THDC	03/22	Under S&I. IC revised to 200 MW.
3	Jangi Thopan	Himachal Pradesh	480.00	SJVN Ltd.	06/23	Under S&I. Jangi Thopan & Thopan Powari has been merged and renamed as Jangi Thopan Powari Project (804 MW).
4	Thopan Powari	Himachal Pradesh	480.00	SJVN Ltd.	06/23	
5	Bardang	Himachal Pradesh	114.00	SJVN Ltd.	03/23	Under S&I. PFR prepared by HPSEB. Bardang HEP (138 MW) allotted to SJVNL on 09.08.2019. Six Chapters of the project with IC of 138 MW submitted to concerned appraising agencies in Nov '20.

## Annex C

## 50000 MW Hydroelectric Initiative (Schemes yet to be allotted)

Sl.	Scheme	State	Installed Capacity (MW)	First Year Tariff (Rs.)	Remarks
1	Agoline	Ar. Pradesh	375.00	3.51	
2	Elango	Ar.Pradesh	150.00	5.00	
3	Etabue	Ar.Pradesh	165.00	3.43	
4	Mirak	Ar.Pradesh	141.00	3.42	
5	Ringong	Ar.Pradesh	150.00	3.61	
6	Chanda	Ar.Pradesh	110.00	2.67	
7	Sebu	Ar.Pradesh	80.00	3.71	
8	Tenga	Ar.Pradesh	600.00	3.52	
9	Doimukh	Ar.Pradesh	150.00	8.50	The project has been surrendered by SJVN to State Govt. due to unviability of the project.
10	Pondugala	Andhra Pradesh	81.00	3.48	
11	Kotri	Chhattisgarh	150.00	5.48	
12	Nugur-I	Chhattisgarh	170.00	4.89	
13	Nugur-II	Chhattisgarh	210.00	4.16	
14	Rehar-I	Chhattisgarh	171.00	8.70	
15	Rehar-II	Chhattisgarh	147.00	5.16	
16	Gondhala	Himachal Pradesh	144.00	1.92	
17	Khoksar	Himachal Pradesh	90.00	2.46	
18	Khab-II	Himachal Pradesh	186.00	3.04	
19	Gharopa	Himachal Pradesh	114.00	2.09	
20	Chamba	Himachal Pradesh	126.00	1.48	
21	Dumkhar	J&K	45.00	4.66	
22	Kanyunche	J&K	45.00	4.71	
23	Karkit	J&K	30.00	5.40	
24	Khalsi	J&K	60.00	4.10	
25	Takmaching	J&K	30.00	5.54	
26	Barinium	J&K	240.00	2.54	DPR being prepared by CWC.
27	Bichlari	J&K	35.00	1.11	
28	Shuas	J&K	230.00	2.94	

<b>Sl.</b>	<b>Scheme</b>	<b>State</b>	<b>Installed Capacity (MW)</b>	<b>First Year Tariff (Rs.)</b>	<b>Remarks</b>
29	Tamankal	Karanataka	300.00	3.32	
30	Karappara Kuriarkutty	Kerala	66.00	7.88	
31	Perianjakully	Kerala	60.00	6.25	
32	Basania	Madhya Pradesh	90.00	17.23	
33	Ghargaon	Maharashtra	52.00	15.50	
34	Hiranyakeshi	Maharashtra	18.00	20.26	
35	Kadvi	Maharashtra	22.00	34.03	
36	Kasari	Maharashtra	25.00	18.16	
37	Kumbhi	Maharashtra	17.00	35.19	
38	Kunghara	Maharashtra	72.00	11.34	
39	Pranhita	Maharashtra	48.00	10.32	
40	Samda	Maharashtra	52.00	14.11	
41	Wainganga	Maharashtra	105.00	3.86	
42	Khongnum Chakka st.-I	Manipur	67.00	4.59	
43	Nunglieban	Manipur	105.00	5.16	
44	Pabaram	Manipur	190.00	4.33	
45	Mawput	Meghalaya	21.00	4.07	
46	Nongnam	Meghalaya	50.00	2.44	



Sl.	Scheme	State	Installed Capacity (MW)	First Year Tariff (Rs.)	Remarks
47	Rangmaw	Meghalaya	65.00	2.32	
48	Sushen	Meghalaya	65.00	3.85	
49	Umduna	Meghalaya	57.00	1.68	MoA has been cancelled by the State Govt. due to lack of progress.
50	Umjaut	Meghalaya	69.00	1.51	
51	Tizu	Nagaland	150.00	2.56	
52	Yangnyu	Nagaland	40.00	4.48	
53	Tlawng	Mizoram	45.00	5.84	DPR being prepared by CWC.
54	Baljori	Orissa	178.00	5.90	
55	Lower Kolab	Orissa	465.00	7.10	
56	Naraj	Orissa	287.00	4.92	
57	Tikarpara	Orissa	259.00	3.69	
58	Lingza	Sikkim	120.00	2.85	
59	Ringpi	Sikkim	70.00	3.17	
60	Rukel	Sikkim	33.00	5.48	
61	Deodi	Uttarakhand	60.00	1.37	
62	Kalika Dantu	Uttarakhand	230.00	2.95	
63	Bagoli Dam	Uttarakhand	72.00	4.10	
64	Ramganga	Uttarakhand	66.00	3.25	
65	Badao	Ar.Pradesh	120	2.32	GoAP has informed about termination of the project vide letter dated 07.11.2019.
66	Tarang warang	Ar.Pradesh	30	2.88	GoAP has informed about termination of the project vide letter dated 07.11.2019.
67	Amulin	Ar. Pradesh	420		GoAP has informed about termination of the project vide letter dated 07.11.2019.
68	Emini	Ar. Pradesh	500		GoAP has informed about termination of the project vide letter dated 07.11.2019.
69	Mihumdon	Ar.Pradesh	400		GoAP has informed about termination of the project vide letter dated 07.11.2019.
70	Nalo	Ar.Pradesh	360		Terminated by State Govt. in July., 2020.
71	Pakke Bung-I	Ar.Pradesh	40.00		Terminated by State Govt. in Apr., 2021.

Sl.	Scheme	State	Installed Capacity (MW)	First Year Tariff (Rs.)	Remarks
72	Hirong	Ar. Pradesh	500.00		Concurred by State Govt. on 10.04.2013. As per BSR, Diversion of Sittin river for using in Hirong HEP not recommended. Validity of Concurrence to project expired on 10.04.2016. Terminated by State Govt. in Apr., 2021.
73	Naying	Ar. Pradesh	1000.00		Concurred by CEA on 11.09.2013. As per BSR, FRL of Naying, Tato-II and Siyom Middle should be lowered to have free flow stretch of about 1 km. Validity of Concurrence to project expired on 11.09.2019. Terminated by State Govt. in Apr., 2021.
		<b>Total</b>	<b>11286.00</b>		

**Annex D**

**50 000 MW Hydroelectric Initiative (Schemes held up due to Environmental Issues)**

<b>Sl.</b>	<b>Scheme</b>	<b>State</b>	<b>Installed Capacity (MW)</b>	<b>Agency</b>	<b>Status</b>
1	Bhareli-I (Kameng -I)	Ar.Pradesh	1120.00	NEEPCO	<b>Dropped as per Kameng Basin Study Report.</b> The project had already been terminated by State Govt. on 03.01.2011.
2	Bhareli-II (Kameng-II)	Ar.Pradesh	600.00	Mountain Falls Ltd.	<b>Dropped as per Kameng Basin study report.</b>
3	Kameng Dam	Ar.Pradesh	600.00	KSK Energy Ventures Ltd.	MoEF did not issue ToR due to proximity to Pakke Tiger Reserve. All possible alternative site(s), the said proximity of tiger reserve persists due to which the project has been dropped. The Developer had already written for refund of upfront premium for surrendering the project.
4	Lachen	Sikkim	210.00	NHPC	MoEF had suggested in Oct., 2008 not to take up implementation of the project lying above Chungthang in view of ecological sensitivity.
5	Arakot Tiuni	Uttarakhand	72.00	UID	MoEF Clearance awaited. S&I yet to be taken up.
6	Chhunger - Chal	Uttarakhand	240.00	NHPC	S&I held up due to MoEF Clearance. Project in Askot wild life Sanctuary. NHPC has submitted proposal to combine ChhungerChal with Sela Urthing project to make them economically viable.
7	Jadh Ganga	Uttarakhand	50.00	THDC	Project in Gangotri National Park. MoEF clearance awaited. <b>Dropped as per Draft Final Report of Expert Body-II.</b>
8	Karmoli	Uttarakhand	140.00	THDC	Project in Gangotri National Park. MoEF clearance awaited. <b>Dropped as per Draft Final Report of Expert Body-II.</b>
9	Rishi Ganga - 1	Uttarakhand	70.00	UJVNL	<b>Dropped as per Draft Final Report of Expert Body-II.</b>
10	Rishi Ganga - II	Uttarakhand	35.00	UJVNL	<b>Dropped as per Draft Final Report of Expert Body-II.</b>
11	Taluka Sankri	Uttarakhand	140.00	UJVNL	MoEF problem, located in Govind Pashu Vihar.
12	Urthing Sobla	Uttarakhand	280.00	Reliance Power Ltd.	S&I held up. Project area falls under Askot Musk Deer Sanctuary.
		<b>Total</b>	<b>3557.00</b>		

## Annex E

**50 000 MW Hydroelectric Initiative (Schemes which are held up due to Local Agitation / Other Issues)**

Sl.	Scheme	State	Installed Capacity (MW)	Agency	Status
1	Khab-I	Himachal Pradesh	450.00	HPPCL	PFR prepared by SJVNL. S&I held up due to local agitation.
2	Tidong-II	Himachal Pradesh	70.00	Torrent Power AEC & Gammon India Ltd.	S&I is held up due to local public agitation & there is no progress in the S&I activities of the project for a long time.
3	Yangthang	Himachal Pradesh	261.00	Yangthang Power Ventures Ltd.	PFR prepared by HPSEB. S&I held up due to local agitation.
4	Shamnot	J&K	370.00	JKSPDCL	S&I not taken up as the project will submerge National Highway.
5	Gundia	Karnataka	300.00	KPCL	Due to implementation of Yethnable Drinking water scheme in same catchment area, the project is stalled.
6	Agnashini	Karnataka	600.00	KPCL	PFR prepared by KPCL. S&I held up due to local agitation.
7	Gangavali	Karnataka	400.00	KPCL	PFR prepared by KPCL. S&I held up due to local agitation.
8	Kalinadi Stage-III	Karnataka	300.00	KPCL	PFR prepared by KPCL. S&I held up due to local agitation.
9	Bauras	Madhya Pradesh	55.00	NHDC	Due to high cost of R&R, the viability of the project could not be established. NHDC
10	Hoshangabad	Madhya Pradesh	60.00	NHDC	showed inability to develop the project.
11	Talem	Sikkim	75.00	Shyam Energy Pvt. Ltd.	PFR prepared by NHPC. Work held up due to local agitation.
12	Rangyong	Sikkim	141.00	BSCPL-SCL JV	PFR prepared by NHPC. S&I held due to opposition of local people.
13	Teesta-I	Sikkim	320.00	Himalayan Greens Energy Pvt. Ltd.	The project had been cancelled by Govt. of Sikkim. The case of revival of project is in court.
14	Garba Tawaghat	Uttarakhand	630.00	NHPC	MoEF&CC has issued draft notification on 29.01.2019 regarding proposed ESZ of Askot Wildlife Sanctuary. Publication of final notification of boundaries is still awaited. Project shall be developed jointly with Nepal under the provision of Mahakali Treaty. Consent/discussion for implementation and execution of agreement between the parties on the principles established by the Treaty from Nepal Govt is pending.
15	Gohana Tal	Uttarakhand	60.00	THDC	Conflict of scheme with other 3 schemes namely Birahiganga, Birahiganga-I,II. State Govt. turned down THDC proposal. <b>Dropped as per Draft Final Report of Expert Body-II.</b>
16	Maleri Jelam	Uttarakhand	55.00	THDC	S&I could not taken be taken up because of local villagers problem. <b>Dropped as per Draft Final Report of Expert Body-II.</b>

Sl.	Scheme	State	Installed Capacity (MW)	Agency	Status
17	Mapang - Bogidiyar	Uttarakhand	200.00	GVK-L&T	S&I held up due to Supreme Court order directing MoEF and State of Uttarakhand not to grant any Environmental Clearance or Forest Clearance for any hydro electric project in the State of Uttarakhand until further orders. State of Uttarakhand has scrapped the project and planning to re-tender for the same.
18	Tamak Lata	Uttarakhand	280.00	UJVNL	S&I held up. Project is under subjudice in Supreme Court.
19	Karmoli Lumti Tulli	Uttarakhand	55.00	NHPC	S&I was held up. PCCF (Wildlife) and Chief Warden Wildlife, Dehradun has since granted permission for S&I on 13.12.2016. Project falls within 10 km from boundary of Askot Wildlife sanctuary. NHPC vide letter dated 16.07.2019 intimated GoUK that project is commercially unviable. NHPC has submitted proposal to combine Kartoli Lumti Tulli with Goriganga-II HEP to make them economically viable.
20	Sela Urthing	Uttarakhand	230.00	UJVNL	S&I shall be taken up after carrying out detail survey at project site & confirmation of levels. Hydrology submitted by developer to CWC in Oct.'20. NHPC has submitted proposal to combine ChungerChal with Sela Urthing project to make them economically viable. Chapter on Hydrology, PPS, General Layout submitted by developer to CEA/CWC in Jan/Aug., 2021.
21	Lungleng	Mizoram	815.00	NEEPCO	Involves International aspect.
22	Boinu(chhingtupui)	Mizoram	640.00	NEEPCO	Involves International aspect.
23	Mawblei	Meghalaya	140.00	MeECL	DPR to be submitted to State Govt. for concurrence. However, Hydrology chapter to be vetted by CWC as requested by developer on 15.07.2019. Report on Site Specific Design Earthquake Parameters submitted to CWC on 30.11.21 by developer.
24	Nongkolait	Meghalaya	120.00	MeSEB	PFR prepared by WAPCOS. S&I held up due to fund constraints.
25	Selim	Meghalaya	170.00	MePGCL	S&I held up due to irregular allocation/release of funds, the hostile terrain, non and non-availability of geologists from GSI, India. MePGCL vide their letter dated 01.11.2019 informed that installed capacity is likely to be 60 MW. Report on Site Specific Design Earthquake Parameters submitted to CWC on 30.11.21 by developer.
26	Umngi	Meghalaya	54.00	MeECL	PFR prepared by WAPCOS. S&I held up due to fund constraints.

Sl.	Scheme	State	Installed Capacity (MW)	Agency	Status
27	Papu	Ar.Pradesh	200.00	India bulls Real Estate Ltd.	Issue of interference of levels with the Upstream project of M/s Vensar Energy Ltd, i.e Papu Valley HEP (45MW) requires to be resolved.
28	Utung	Ar.Pradesh	100.00	KSK Energy Ventures Ltd..	Project may be dropped as proposal of amalgamating of Utung not accepted by EAC.
29	Ashupani	Ar.Pradesh	30.00	Arti Power and Ventures Pvt. Ltd.	PFR prepared by NHPC. S&I held up.
30	Emra-II	Ar.Pradesh	390.00	Athena Energy Ventures Ltd.	S&I held up. No road connectivity to project site, Local issues, communication problems. Intent to Terminate under process since 25/07/2018.
31	Naba	Ar.Pradesh	1000.00	Abir Infra. Pvt. Ltd.	S&I held up due to unapproachable area/difficult & inhospitable terrain & local law & order problem. There is no activity in the project. 2nd show cause notice was issued by GoAP on 26/06/2015. Developer submitted water availability studies for Naba (1070 MW) to CWC on 13.10.2021.
32	Dengser	Ar.Pradesh	552.00	Coastal Infra. Pvt. Ltd.	S&I held up due to unapproachable area/difficult & inhospitable terrain & local law & order problem. No activity in the project. 1st show cause notice was issued on 12/05/2015.
33	Kurung I&II	Ar.Pradesh	330.00	NEEPCO	The project is proposed to be developed as Kurung HEP (330 MW). S&I held up as the proposal for sanction of Pre-Investment expenditure is on hold.
34	Kapakleyak	Ar.Pradesh	160.00	Energy Dev. Co. Ltd.	S&I held up. Scheme has been split in three stages as Pachuk-I, Pachuk-II (61MW), & Pachuk-II lower (51 MW). DPR of Pachuk-I (84 MW) submitted to State govt. in June, 2014.
35	Oju-I	Ar.Pradesh	700.00	Navayuga Engg. Co. Ltd.	S&I held up. Oju-I & Oju-II has been merged and renamed as Oju HEP (1878 MW)
36	Oju-II	Ar.Pradesh	1000.00		
		<b>Total</b>	<b>11313.00</b>		