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<td>b) Presently not working in Pumping Mode</td>
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<td>D. SCHEMES UNDER SURVEY &amp; INVESTIGATION</td>
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<td>•Upper Reservoir is proposed on existing Patgaon reservoir and Lower Reservoir is to be constructed on tributary of Karli river &lt;br&gt;•Target date for preparation of DPR – 12/2023 &lt;br&gt;•Agency-Adani Green Energy Ltd. &lt;br&gt;•Date of MOA-28.06.2022</td>
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<td>Maharashtra</td>
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<td>1200</td>
<td>•Upper Reservoir is proposed on Mose river and Lower Reservoir is proposed on Kal river &lt;br&gt;•Target date for preparation of DPR – 05/24 &lt;br&gt;•Agency-WRD, Maharashtra</td>
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<td>•UR-downstream of Bhavali Dam, LR-Ulhas &lt;br&gt;•Target date of Preparation of DPR- 12/23 &lt;br&gt;•Agency-JSW Energy &lt;br&gt;•Date of MOA-14.09.2021</td>
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<td>Yerravaram</td>
<td>Andhra Pradesh</td>
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<td>•Upper reservoir-proposed on Nallah/stream flowing into the thandava reservoir,LR-proposed on nallah/stream flowing into the thandava reservoir Agency-Shirdi Sai Electricals Ltd. &lt;br&gt;•Target date of Preparation of DPR- 03/25 &lt;br&gt;•Date of MOA-19.01.2023</td>
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<td>Jharkhand</td>
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<td>•Upper reservoir-proposed on Kairo Jharna Nala ,LR- proposed across Bokaro River &lt;br&gt;•Target date of Preparation of DPR-12/24 &lt;br&gt;•Agency-DVC</td>
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<td>S.No.</td>
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<td>No. of units x Unit size(MW)</td>
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<td>REMARKS</td>
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<td>Mojimum</td>
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<td></td>
<td><strong>Both Reservoirs are to be constructed</strong></td>
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<td><strong>Agency-TANGEDCO</strong></td>
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<td><strong>Both Reservoirs are existing: Upper Reservoir is on Talakalale reservoir and Lower Reservoir is on Gerusappa reservoir(Existing Hydro Project)</strong></td>
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<td><strong>Upper reservoir-ISP reservoir, LR- Omkareshwar reservoir</strong></td>
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** 2 unit (500 MW) likely during 2023-24 & remaining 2 units (500 MW) during 2024-25**
### I. One Reservoir Existing & One to be constructed

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#### B. SCHEMES UNDER SURVEY & INVESTIGATION

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<td>Odisha</td>
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<td>Madhya Pradesh</td>
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<td>Andhra Pradesh</td>
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<td>500</td>
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<td>Balimela</td>
<td>Odisha</td>
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<td>Shirwata</td>
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<td>5x300 +2x150</td>
<td>1800</td>
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<td>INSTALLED CAPACITY</td>
<td>REMARKS</td>
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<td>12</td>
<td>Bhivpuri</td>
<td>Maharashtra</td>
<td>4x200 +2x100</td>
<td>1000 • Upper Reservoir is existing Thokerwadi reservoir and Lower Reservoir is offstream. • Agency-TATA power • Target date of preparation of DPR-06/24 • Date of MOA-08.08.2023</td>
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<td>4x225</td>
<td>900  • UR- new proposed Off Stream , LR - new proposed draws water Paidipalem Balancing reservoir • Date of DPR preparation-07/24 • Agency-Indosol Solar Power Pvt. Ltd. • Date of MOA-12.09.2022</td>
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<td>2</td>
<td>Paidipalem East</td>
<td>Andhra Pradesh</td>
<td>6x200</td>
<td>1200 • UR &amp;LR-Off stream, Both Upper Reservoir &amp; Lower Reservoirs are to be constructed • Target date for preparation of DPR – 11/2023 • Agency- Greenco • Date of MOA-24.01.2023</td>
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<td>3</td>
<td>Singanamala</td>
<td>Andhra Pradesh</td>
<td>4x200</td>
<td>800  • UR &amp;LR-Off stream, Both Upper Reservoir &amp; Lower Reservoirs are to be constructed • Agency- Greenco • Date of MOA-24.01.2023</td>
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<td>4</td>
<td>Sukhura Off-Stream</td>
<td>Rajasthan</td>
<td>7x320 + 2x160</td>
<td>2560  • UR- new proposed Off Stream , LR - new proposed draws water Paidipalem Balancing reservoir • Date of DPR preparation-07/2024 • Agency-Indosol Solar Power Pvt. Ltd. • Date of MOA-12.09.2022</td>
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<td>5</td>
<td>Paidipalem North</td>
<td>Andhra Pradesh</td>
<td>5 x 200</td>
<td>1000 • Offstream closed loop, UR &amp;LR -off stream • Target date of preparation of DPR- 12/2023 • Agency-Greenko • Date of MOA-18.12.2021</td>
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<td>6</td>
<td>Shahpur</td>
<td>Rajasthan</td>
<td>5x300 +2x150</td>
<td>1800  • UR off stream, LR located across a minor rivulet draining into Sili Nallah, a tributary of Sipu river in West Banas river basin • Target date of preparation of DPR- 11/23 • Agency- JSW Energy • Date of MOA-24.01.2022 (acknowledgment letter to LOI)</td>
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<tr>
<td>7</td>
<td>Sirohi</td>
<td>Rajasthan</td>
<td>3x400</td>
<td>1200  • UR-Offstream LR-connected to a small stream which joins the downstream Kal river • Target date of preparation of DPR- 6/24 • Agency- JSW Energy • Date of MOA-29.09.2022</td>
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<td>8</td>
<td>Pane</td>
<td>Maharashtra</td>
<td>5x250+2x150</td>
<td>1500  • UR &amp; LR- both off stream • Target date of preparation of DPR- 02/24 • Agency-Astha Green Energy Ventures India PVT. LTD. • Date of MOA-12.09.2022</td>
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<td>9</td>
<td>Veerahalli Off-stream</td>
<td>Andhra Pradesh</td>
<td>5x300+2x150</td>
<td>1800  • UR &amp; LR- both off stream • Target date of preparation of DPR- 02/24 • Agency-Astha Green Energy Ventures India PVT. LTD. • Date of MOA-12.09.2022</td>
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<td>Vempalli</td>
<td>Andhra Pradesh</td>
<td>6x250</td>
<td>1500  • UR &amp; LR- both off stream • Target date of preparation of DPR- 03/25 • Agency-JSW Energy • Date of MOA-25.01.2022</td>
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<td>Gujjili</td>
<td>Andhra Pradesh</td>
<td>6x250</td>
<td>1500  • UR &amp; LR- both off stream • Target date of preparation of DPR- 03/25 • Agency-NREDCAP • Date of MOA-25.01.2022</td>
</tr>
<tr>
<td>12</td>
<td>Kandhaura</td>
<td>Uttar Pradesh</td>
<td>5x280+2x140</td>
<td>1680  • UR &amp; LR- both off stream • Target date of preparation of DPR- 12/23 • Agency-JSW Energy • Date of MOA-25.11.2022</td>
</tr>
<tr>
<td>13</td>
<td>UP01</td>
<td>Uttar Pradesh</td>
<td>11x305+2x152.5</td>
<td>3660  • UR &amp; LR- both off stream • Target date of preparation of DPR- 02/24 • Agency-Greenko • Date of MOA-01.02.2023</td>
</tr>
<tr>
<td>S.No.</td>
<td>SCHEMES</td>
<td>STATE</td>
<td>INSTALLED CAPACITY</td>
<td>REMARKS</td>
</tr>
<tr>
<td>-------</td>
<td>----------------</td>
<td>----------------</td>
<td>-------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>No. of units x Unit size(MW)</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Raiwada</td>
<td>Andhra Pradesh</td>
<td>3x283.33</td>
<td>• UR on on a tabletop hill across a minor rivulet draining into a nullah &amp; LR-across Sarada river&lt;br&gt;• Target date of preparation of DPR- 12/23&lt;br&gt;• Agency-Adani Green Energy Ltd.&lt;br&gt;• Date of MOA-23.05.2022</td>
</tr>
<tr>
<td>15</td>
<td>Malshej Ghat Bhorande</td>
<td>Maharashtra</td>
<td>6 x 250</td>
<td>• UR on Minor nullah draining into Kukadi river &amp; LR-on Minor nullah draining into Kahu river&lt;br&gt;• Target date of preparation of DPR- 05/24&lt;br&gt;• Agency-Adani Green Energy Ltd.&lt;br&gt;• Date of MoA- 28.06.2022</td>
</tr>
<tr>
<td>16</td>
<td>Chittumvalasa</td>
<td>Andhra Pradesh</td>
<td>4x200</td>
<td>• UR &amp; LR- both off stream&lt;br&gt;• Agency-NREDCAP&lt;br&gt;• Target date of preparation of DPR- 08/24</td>
</tr>
<tr>
<td>17</td>
<td>Yaganti</td>
<td>Andhra Pradesh</td>
<td>4x250</td>
<td>• UR on Minor rivulet &amp; LR-on Minor rivulet&lt;br&gt;• Agency-APGENCO&lt;br&gt;• Target date of preparation of DPR- 08/24&lt;br&gt;• Date of MOA-23.08.2023</td>
</tr>
<tr>
<td>18</td>
<td>Kamalapadu</td>
<td>Andhra Pradesh</td>
<td>3x238 +2x118</td>
<td>• UR &amp; LR- both off stream&lt;br&gt;• Agency-APGENCO&lt;br&gt;• Target date of preparation of DPR- 08/24&lt;br&gt;• Date of MOA-23.08.2023</td>
</tr>
<tr>
<td>19</td>
<td>Tekwa-2</td>
<td>Madhya Pradesh</td>
<td>4x200</td>
<td>• UR &amp; LR- both off stream&lt;br&gt;• Agency-NHDC&lt;br&gt;• Target date of preparation of DPR- 12/25</td>
</tr>
<tr>
<td>20</td>
<td>Warasgaon warangi</td>
<td>Maharashtra</td>
<td>5x300</td>
<td>• UR prop. on minor nullah draining into Ambi river, LR- prop. on minor nullah draining into Kal river&lt;br&gt;• Agency-Adani Green&lt;br&gt;• Date of MOA-28.06.2022&lt;br&gt;• Target date of DPR Preparation-06/24</td>
</tr>
<tr>
<td>21</td>
<td>Aravetipalli</td>
<td>Andhra Pradesh</td>
<td>6x220</td>
<td>• UR &amp; LR- both off stream&lt;br&gt;• Agency-APSPCL&lt;br&gt;• Target date of DPR Preparation-08/24</td>
</tr>
<tr>
<td>21</td>
<td></td>
<td></td>
<td>Sub-Total</td>
<td>29820</td>
</tr>
<tr>
<td>33</td>
<td></td>
<td></td>
<td>TOTAL</td>
<td>41660</td>
</tr>
<tr>
<td>34</td>
<td></td>
<td></td>
<td>GRAND TOTAL(Off-River)</td>
<td>42860.00</td>
</tr>
</tbody>
</table>
Kadana Pumped Storage Hydro Electric Project (4x60 MW = 240 MW)

- Kadana Pumped storage project is located on river Mahi in Santarampur taluka of District Panchmahals in Gujarat State. An existing reservoir with 1300 Mm$^3$ live storage and 1700 Mm$^3$ gross storage capacity has already been created over this river by providing a 58.2 m high and 2225 m long masonry-cum-earth dam. This reservoir is proposed to serve as upper reservoir for this pumped storage project. The FRL & MDDL for this reservoir are 127.7 m and 114.3 m respectively. The lower reservoir for this project would be formed near the power house by creating a tail pool with FRL & MDDL 96 m & 78.7 m respectively.

- It was proposed to install four reversible pump/turbine units of 60 MW each, operating under an average gross head of 43.5 m with rated discharge of 168.7 cusecs and at rated speed of 142.86 r.p.m. Each unit of this project would consume 65 MW of power to carry water with rated discharge of 126.2 cusecs for 47 m head, while operating in pumping mode.

- Two units of 60 MW each of the project were commissioned during 1990 & two units of 60 MW each of the project were commissioned during 1998. Machines operated in generation mode till 2004 and trial for pump mode operation was done during 2004-05. However, operation in pumping mode was not taken up subsequently due to vibration problem in the machines. CKD Blanksko (OEM) was contacted by the project authorities and they submitted their offer for rectification of the problem.

- This offer was discussed in a meeting by GSECL and its management decided to rectify the problem on its own (through in house expertise) as the offer of CKD Blanksko was costlier.

- The Kadana unit no 3 was identified as the pilot unit for revival of Pump Mode Operation of KHEP. As per the report of vibration analysis of unit no 3 (carried out through Ex-BHEL expert to diagnose the root cause of vibrations observed during previous trial of unit under pump mode), necessary corrections like replacement of both the bearings, alignment and centering of turbine shaft is completed recently. The stop log gates of Kadana Unit no 3 are removed. The protection testing of Kadana Unit no 3 is completed and found OK.

- At present, after attending the bearings, the unit no 3 was run in generation mode. The vibration analysis was carried out by Ex BHEL expert in generation mode and found to be working properly. Now the matter will be taken up with Irrigation Department to take permission for reversible mode trial. Along with it, the systems/control loops for reversible mode operations will be checked for healthiness and further actions will be planned accordingly.

- As per meeting organized by CEA on 16.08.2021 through video conference to discuss operation of Kadana Pumped Storage Project not working in pumping mode, it was discussed that there are 4 units in Kadana PSP & Rs. 108 Crores/unit has been quoted by OEM for rectification, a total expenditure of about Rs. 450 Crores is required. CE (Hydro), GSECL requested that this fund may be provided by Central Government through some scheme like PSDF, etc.

- On successful trial of unit no 3 under pump mode, similar corrections/rectification activities will be replicated in other units also.

- The matter for revival of one unit through the OEM is also being explored in parallel by GSECL.
As per discussion during the Meeting regarding PSP storage held on 12.11.21, the work of exploring the feasibility & timeline for revival of Pump Mode Operation of Kadana HEP is awarded to IIT, Roorkee by GSECL. A team from IIT Roorkee visited Kadana HEP & necessary information was collected by them. The discussion on observations is made with IIT Team during the month of March, 2022. The draft feasibility study report from IIT Roorkee was received & as suggested in the report, the RLA study of the civil structures & CFD study is being planned. During the last week of August 2022, an introductory meeting with the OEM was conducted to identify the alternatives available for replacement of entire units within the existing civil infrastructure without impacting the dam structures. At present the tender for providing consultancy services for the work of RLA study & uprating assessment/feasibility as well as retrofit options are invited. Due date is 15-09-2023 and based on the report, further line of action will be decided.
Sardar Sarovar Pumped Storage Hydro Electric Project

- Sardar Sarovar Hydro Electric Project was commissioned during 2004-06. The River Bed Power House (RBPH) of the project has 6 nos of reversible motor / generator and pump / turbine each of 200 MW installed capacity means total capacity of 1200 MW. The Generation of SSHEP is shared between Gujarat (16%), Maharashtra (27%) & Madhya Pradesh (57%) States, as per the NWDT Award.

- The entire operations of the Project are based on the directives by Narmada Control Authority, Indore and as per Narmada Water Disputes Tribunal (NWDT) award. There was no mention of pump storage operation of the project in NWDT award.

- The project was not operating in Pumping mode as the lower reservoir at Garudeshwar weir was not operational and the equipments required to operate it in pumping mode were also not installed. Further, Narmada Control Authority (NCA) has to take decision to operate the project in pumping mode in consultation with the states of Maharashtra, M.P. and Gujarat.

- Now, the lower reservoir at Garudeshwar weir has been made operational.

- The following equipments are required to be installed for pumping mode operation:

<table>
<thead>
<tr>
<th>Items Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isolated Phase Bus Ducts or 13/8 KV, 400 KV Cables</td>
<td>For Six Units</td>
</tr>
<tr>
<td>Phase Reversal Switches</td>
<td>Six nos for Six Units</td>
</tr>
<tr>
<td>Static Frequency Converter</td>
<td>Six nos for Six Units</td>
</tr>
</tbody>
</table>

  In the meeting held on 31st August, 2021 via video conferencing organised by CEA, representative of SSNNL stated that for operationalization of pumping mode of 6 units of 200 MW of River Bed Power House (RBPH) of Sardar Sarovar Project, an expenditure of Rs. 294/-crore (Rupees Two hundred ninety-four crores only) is required which should be shared among the partner States.

  **92nd meeting of NCA held on 24.08.2021**

  Out of three partner states of M.P. Gujarat and Maharashtra, only M.P. Govt. is not agreeable to pumping mode operation of project. The issue was discussed in its 92nd meeting held on 24.8.2021 and Chairman, NCA has directed Member (Power), NCA to thoroughly examine the matter, taking into consideration all the correspondences that have been made between Govt. of Gujarat, Govt. of M.P. and NCA and prepare a detailed report.

  **93rd meeting of NCA held on 12.04.2022**

  In the 93rd meeting of NCA held on 12th April 2022 at 11 AM, CEA representative informed that they had carried out the study from incremental investment point of view and as per their study if GoMP go for PSP model, then over a period of 20 years their share will be Rs. 1,726 crore only, where as if they procure power from the market it will be around Rs. 2,300 crore. So CEA’s final view is that the project is beneficial for GoMP and considering the long term benefits, they should go for PSP model at SSP.
The Vice Chairman, NVDA, GoMP stated that their Narmada Control Board (NCB) had already taken a decision with regard to sharing of cost for construction of Garudeshwar Weir and pumping mode of RBPH operation and their stand is still the same, i.e., since the Pumped Storage Project (PSP) is not provided in the NWDT Award, hence GoMP will not participate in it. He further stated that as per recent Govt. instruction there is no change in the stand of State of Madhya Pradesh.

MD SSNNL, in response stated that there may be views/stands of either of Government of MP or Govt. of Gujarat but NCA is the deciding body in this matter and this body (NCA) has been given mandate to take the decisions by NWDT Award, considering the views expressed by all the members.

Secretary (Power), GoI, has taken up this issue with Power Secretaries of States and has convened various meetings to address this issue and clearly spelled out that this pump storage operation is the solution and can fulfill the peak demand. He then requested Chairman NCA to take a decision for taking this project ahead taking into account the need of the hour as this is a very important subject for all the beneficiary States and the Country.

The GoM representative stated that they have already conveyed their consent for sharing the cost of Garudeshwar Weir except sharing the cost of construction of new structures of bridges/culverts as it was not the part of Garudeshwar Weir.

GoG representative stated that the cost incurred towards the construction of new structure of bridges/ culverts is an integral part of the scheme as with the construction of pond to facilitate the reversible operation this old Gora Bridge became submersible and was required to be demolished and replaced with an elevated one.

The Chairman, NCA requested GoM to consider sharing the cost in totality as they are already convinced with the scheme and agreed to share the cost of Garudeshwar Weir and requested all the concerned party States to review their respective stand so that this project can move forward with their willing consent.

Meeting taken by Hon’ble Minister of Power & NRE on 26.10.2022

A Meeting under the Chairmanship of Hon’ble Union Minister of Power & NRE was held on 26.10.2022 at 3.30 P.M. to discuss the issues related to operationalization of Sardar Sarovar PSP in the pumping mode. Hon’ble Minister pointed out that the peak hour tariff in the power exchange should justify the need for the PSP. The Partner states can make a healthy profit if they incur the small additional expenditure to operationalize the PSP. Secretary, Ministry of Jal Shakti, informed that the issue was also discussed in the 93rd NCA meeting. Maharashtra and Gujarat have agreed to incur this additional expenditure but Madhya Pradesh is still reluctant.

Principal Secretary, Energy, GoMP stated that as far as power aspect is concerned, operationalizing the PSP seems an attractive proposition. The storage cost of the project would only be 60 paisa. However, GoMP has certain concerns regarding sharing of water since the PSP was not envisaged as part of the NWDT award. Further operation of the reservoir, especially during pre-monsoon, may not be optimum if PSP is operationalized. He informed that a decision has been taken in 2017 at the level of Hon’ble CM of Madhya Pradesh not to participate in the project.

Hon’ble Minister directed that a Committee may be constituted under the Chairmanship of Chairperson, CEA with representatives from CWC, NCA, NVDA and Grid-India, which would examine the concerns raised by GoMP and come up with a detailed plan to operationalize the project in pumping mode. The Committee shall so structure the scheme as to ensure that there is no loss of existing irrigation and power share of any of the Partner States.

Constitution of the Committee to suggest possible Measures to operationalize the SSPSP

As per the direction of Hon’ble Minister of Power, MoP vide Order dated 13.12.2022, has constituted a Committee to suggest possible Measures to operationalize the Sardar Sarovar
Pumped Storage Project under the Chairmanship of Chairperson, CEA with representatives from Govt. of MP, Gujrat and Maharashtra, CWC, Narmada Control Authority, Grid-India & CEA. In this regard, three meetings of the committee have been held on 20.01.2023, 14.03.2023 and 23.08.2023 and action plan for operationalization of Sardar Sarovar Project in pumping mode is under preparation.

During the first meeting held on 20.01.2023, along with other various issues related to operationalization of Sardar Sarovar Project in Pumping mode are discussed. Representative of Govt. of Gujrat & Maharashtra were agreeable to operationalization of the RBPH machines in pumping mode and sharing the cost of additional infrastructure required. Representative of Govt. of MP conveyed that power aspect is not a concern and operationalizing the PSP is an attractive proposal. However, Govt. of MP had certain concerns regarding sharing of water, since PSP was not envisaged as part of the NWDT award. He further stated that they had written a letter to NCA on 05.01.2018 conveying the decision taken by Narmada Control Board and response of the NCA is still awaited.

Chairperson, CEA directed NCA to respond to the concerns raised by Govt. of MP and to convey their confirmation to GoMP that their percentage share of water would not change even after operationalizing the PSP. NCA agreed to submit the reply to Govt. of MP after due approval from authority.

During the second meeting of the Committee held on 14.03.2023, Sardar Sarovar Narmada Nigam Limited (SSNNL) informed that a site visit of Sardar Sarovar Project has also been conducted by NCA and it has been found that there were no space constraints for installation of equipment required for operationalization of RBPH machines in pumping mode. So far, expenditure of about Rs. 599 Crs. have already been incurred for construction of Garudeshwar Weir and associated structures. SSNNL in consultation with the OEM has worked out the financial details of work executed/to be executed and sharable by all the party States for operationalizing the Sardar Sarovar PSP in pumping mode and tentative expenditure of about Rs. 466 Crs. (excluding GST) is further required.

It has also been informed that OEM has provided 2 years’ time line for supply of equipment and 55 months for installation and commissioning work after receipt of Equipment. However, SSNNL submitted two tentative options (for optimization of installation and commissioning of pumped Storage units, which is given below:

<table>
<thead>
<tr>
<th>Option-I</th>
<th>Option-II</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Units under outage</strong></td>
<td><strong>Outage Duration</strong></td>
</tr>
<tr>
<td>Start Date</td>
<td>Start Date</td>
</tr>
<tr>
<td>01.11.2025</td>
<td>01.11.2025</td>
</tr>
<tr>
<td>Unit- 4 &amp; 6</td>
<td>From 01.11.2025 to 31.03.2026</td>
</tr>
<tr>
<td>Unit-2</td>
<td>From 01.01.2026 to 31.05.2026</td>
</tr>
<tr>
<td>Unit-3</td>
<td>From 01.03.2026 to 31.07.2026</td>
</tr>
<tr>
<td>Unit-5</td>
<td>From 01.04.2026 to 31.08.2026</td>
</tr>
<tr>
<td>Unit-1</td>
<td>From 01.05.2026 to 30.09.2026</td>
</tr>
<tr>
<td>Completion Date</td>
<td>Completion Date</td>
</tr>
<tr>
<td>30.09.2026</td>
<td>31.03.2027</td>
</tr>
</tbody>
</table>

During the meeting, SSNNL was suggested that an Expression of Interest (EOI) could be floated by SSNNL inviting the vendors to visit the Sardar Sarovar Project and budgetary offer/bids along with detailed execution plan as well as performance guarantee at competitive price could be sought from the vendors. Accordingly, SSNNL have also invited the Expression of Interest (EOI) and the cost will come out very clearly after agencies start quoting on that. The
estimate of Rs. 466 Crs. quoted by OEM may reduce further and through EOI the better and competitive price will be discovered, which will be beneficial for all participating States.

Third meeting of the committee was held on 23rd August 2023 and Minutes of Meeting were issued on 12th September 2023.

❖ **94th meeting of NCA held on 08.05.2023**

The 94th meeting of NCA was held on 08.05.23. As discussed in the meeting, it was decided that NCA may write a letter to the Govt. of MP, based on the inputs from CEA and deliberations held during this meeting, so as to enable GoMP to present this case before NCB headed by Hon’ble Chief Minister of Madhya Pradesh for consideration.

❖ **Way forward**

NCA in its 94th meeting held on 08.05.2023, deliberated on the issue of operationalization of Sardar Sarovar Project in pumping mode and it was decided that NCA shall write a letter to the Govt. of MP, based on the inputs received from CEA, for consideration of Govt. of MP. The inputs from CEA regarding justification for operationalization of Sardar Sarovar Project in pumping mode were sent to NCA on 26.05.2023. Further, a revised cost benefit analysis was carried out by CEA on the request of NCA and the same was forwarded to NCA on 10.07.2023 for further necessary action. NCA vide letter dated 14.07.2023 has written a letter to Govt. of MP for favourable consideration of operationalization of Sardar Sarovar Project in pumping mode. Now Govt. of MP has to present the case of operationalizing Sardar Sarovar Project in pumping mode before Narmada Control Board headed by Hon’ble Chief Minister of Madhya Pradesh for consideration.