OFFICE OF THE CHIEF ENGINEER, SWRPD, JAIPUR

Dated: 8/2/2016

No.F-31/ DDH/TAC/ 159-163

The Chief Engineer,
Water Resources Department,
Rajasthan, Jaipur

The Chief Engineer (Rural),
PHED, Rajasthan, Jaipur

The Principal Chief Conservator of Forest,
Rajasthan, Jaipur

The Secretary,
Rural Development Department,
Rajasthan, Jaipur

The Commissioner/Director
Watershed & Soil Conservation
Rajasthan, Jaipur

Sub: Minutes of Meeting of Technical Advisory Committee (TAC) held on 05.02.2016

Sir,

With reference to above, kindly find enclosed the Minutes of Meeting of Technical Advisory Committee (TAC) held on 05.02.2016 for further necessary action please.

Enc.: - As Above

Dy. Director (Hydrology) & Member Secretary
State Level Co-ordination Committee
Rajasthan, Jaipur

Dated: 8/2/2016

No. DDH/TAC/ 164-168

Copy to the following for information & necessary action please:
1. The Chief Engineer, Water Resources Zone, Kota.
3. The Director Dam ID&R, Water Resources Unit, Jaipur

Enc.: - As Above

Dy. Director (Hydrology) & Member Secretary
State Level Co-ordination Committee
Rajasthan, Jaipur
MINUTES OF MEETING OF TECHNICAL ADVISORY COMMITTEE (TAC) HELD ON 05.02.2016

A Technical Advisory Committee (TAC) has been constituted by Administrative Reforms Department’s Order No. F6 (31)AR/Gr./2011, Jaipur dated 03.08.2011 for clearance of water resources projects in the State of Rajasthan.

To consider the proposals received from Water Resources Department, meeting of TAC was held on 05.02.2016 at 3.30 PM under the chairmanship of Chief Engineer, State Water Resources Planning Department at Sinchai Bhawan, JLN Marg, Jaipur.

Following committee members were present in the meeting:-

<table>
<thead>
<tr>
<th>SN</th>
<th>Name of Officer</th>
<th>Designation</th>
<th>Department</th>
</tr>
</thead>
</table>
| 1  | Shri Anil Sharma  
    Chief Engineer, SWRDPD Jaipur | Chairman | State Water Resource Planning Department |
| 2  | Shri Sunil Kumar  
    Sr. Hydro geologist, PHED Jaipur | Member | Nominee of PHED |
| 3  | Shri K.L Bairwa  
    SE (SS) O/O CE WRD Jaipur | Member | Nominee of Water Resources Department |
| 4  | Shri Sarwan Kumar Agarwal Dy C.F from Forest Dept | Member | Nominee of Forest Department |
| 5  | Shri Sanjay Agarwal  
    Dy Director Hydrology, WR Jaipur | Member-Secretary | Water Resources Department |

Following representatives of concerned agencies / WRD were also present in the meeting:-

1. Shri Dinesh Kumar, TA to ACE WR Zone Jaipur
2. Shri B S Agarwal, Director, Dam, ID&R Unit Jaipur
3. Shri Hukam Singh AEn WR Dn Jhalawar
4. Shri Ashok vijay AEn WRD, WR Sikar
5. SH D.R Wadhvani AEn ID& R WR Unit Jaipur

AGENDA: Following proposals were placed for consideration in the TAC meeting:
- 07 proposals are from WR Zone Jaipur.
- 02 proposal is from CE WR Kota
- 10 proposals are from WR Zone Udaipur.
- Total 19 proposals are being placed before TAC for consideration and clearance
Recommendations:

After examining the proposals received from various agencies, recommendations of the committee are as below:

- 07 proposals of WR Zone Jaipur are approved.
- 02 proposals of WR Zone Kota are approved, both are under MJSA.
- 10 proposals of WR Zone Udaipur are approved out of which 9 are under MJSA.

Details of approved and deferred proposals are as below:

(A) List of Approved Projects:

(i) Office of Additional Chief Engineer, Water Resources Zone, Jaipur:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Name of MIP/Anicut</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Height of MIP/Anicut (Meters)</th>
<th>Gross C.A. (Sq. Km)</th>
<th>Intercepted C.A. (Sq. Km)</th>
<th>Free C.A. (Sq.Km)</th>
<th>50% dependable yield (MCum)</th>
<th>Type of Catchment</th>
<th>Capacity of MIP/Anicut (MCum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Construction of Anicut near Jasupura G.P Jasupura P.S Rajakhera District, Dholpur</td>
<td>26°5' 2'30&quot;</td>
<td>77°59' 22&quot;</td>
<td>2.00</td>
<td>2279</td>
<td>2266</td>
<td>13</td>
<td>0.98</td>
<td>Good + Average</td>
<td>0.50</td>
</tr>
<tr>
<td>2</td>
<td>Construction of Anicut near Marha G.P kankholi P.S Saipu District, Dholpur</td>
<td>26°5' 47'4&quot;</td>
<td>77°42' 30&quot;</td>
<td>2.00</td>
<td>1162.1</td>
<td>1137.1</td>
<td>25</td>
<td>1.455</td>
<td>Good + Average</td>
<td>0.45</td>
</tr>
<tr>
<td>3</td>
<td>Construction of Anicut near village Sakhwara G.P Sakhwara P.S Dholpur District, Dholpur</td>
<td>26°5' 0'10&quot;</td>
<td>77°53' 54&quot;</td>
<td>2.00</td>
<td>1223</td>
<td>1195</td>
<td>28</td>
<td>1.750</td>
<td>Average</td>
<td>0.50</td>
</tr>
<tr>
<td>4</td>
<td>Construction of Anicut near village mahuri J G.P Dayeri P.S Dholpur District, Dholpur</td>
<td>26°5' 1'00&quot;</td>
<td>77°53' 04&quot;</td>
<td>2.00</td>
<td>1247</td>
<td>1223</td>
<td>24</td>
<td>1.50</td>
<td>Good</td>
<td>0.45</td>
</tr>
<tr>
<td>5</td>
<td>Construction of Anicut near Silawat G.P Silawa P.S Rajakhera District, Dholpur</td>
<td>26°5' 5'56&quot;</td>
<td>78°15' 46&quot;</td>
<td>2.00</td>
<td>2529</td>
<td>2479</td>
<td>53</td>
<td>3.620</td>
<td>Good + Average</td>
<td>0.50</td>
</tr>
</tbody>
</table>
### Committee approves the construction of above 7 projects with the following conditions:

1. **Height of Ajabpura anicut is more than 2.00 meter therefore, Govt permission is required before start of the work.**
2. **A certificate from concern Superintending Engineer is required stating that no compensation matter will arise for the projects.**
3. **Provisions of State Water policy should be followed in proposed project.**

### (ii) Office of Additional Chief Engineer, Water Resources Zone, Udaipur:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of MIP/Anicut Project</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Height (Meters)</th>
<th>Gross C.A. (Sq. Km)</th>
<th>Intercep. C.A. (Sq. Km)</th>
<th>Free C.A. (Sq. Km)</th>
<th>50% dependable yield (MCum)</th>
<th>Type of Catchment</th>
<th>Capacity of MIP/Anicut (MCum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Construction of Ashiyawav Anicut Village Ashiyawav Anicut Tehsil Bichiwara, Dist Dungarpur</td>
<td>23°4 4'40&quot;</td>
<td>73°28'50&quot;</td>
<td>3.60</td>
<td>3.75</td>
<td>nil</td>
<td>3.75</td>
<td>0.293</td>
<td>Good</td>
<td>0.025</td>
</tr>
<tr>
<td>2</td>
<td>Construction of Mamer irrigation project Tehsil Kotra, Dist Udaipur</td>
<td>24°1 0'30&quot;</td>
<td>73°07'57&quot;</td>
<td>24.2</td>
<td>16.85</td>
<td>0.85</td>
<td>16</td>
<td>2.59</td>
<td>Good</td>
<td>2.19</td>
</tr>
<tr>
<td>3</td>
<td>Restoration of Fariyakhedi Anicut Thesil Begu Dist chitorgarh</td>
<td>25°4 0'06&quot;</td>
<td>75°4'2&quot;</td>
<td>2.00</td>
<td>4.88</td>
<td>nil</td>
<td>4.88</td>
<td>0.887</td>
<td>Good</td>
<td>0.13</td>
</tr>
<tr>
<td>No.</td>
<td>Project Description</td>
<td>Latitude (°)</td>
<td>Longitude (°)</td>
<td>Depth (m)</td>
<td>Yield</td>
<td>Grade</td>
<td>Silt</td>
<td>Loss</td>
<td>ladies (m)</td>
<td>Average</td>
</tr>
<tr>
<td>-----</td>
<td>--------------------------------------------------------</td>
<td>--------------</td>
<td>---------------</td>
<td>-----------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>-------------</td>
<td>---------</td>
</tr>
<tr>
<td>4</td>
<td>Construction of Gulana I, Anicut The Begu District, Chittorgarh</td>
<td>24°5'9.34&quot;</td>
<td>75°5'31&quot;</td>
<td>1.50</td>
<td>161</td>
<td>88.8</td>
<td>72.2</td>
<td>1.637</td>
<td>0.005</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Construction of Gulana II G.P Govindpura, Anicut Thehsil Begu District, Chittorgarh</td>
<td>24°5'9.32&quot;</td>
<td>75°5'4.1&quot;</td>
<td>1.50</td>
<td>149</td>
<td>88.80</td>
<td>60.2</td>
<td>8.210</td>
<td>0.005</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Construction of Dhavadi kalan III, Anicut The Begu District, Chittorgarh</td>
<td>24°5'0.56&quot;</td>
<td>75°48'0.01&quot;</td>
<td>3.00</td>
<td>68</td>
<td>nil</td>
<td>68</td>
<td>0.0269</td>
<td>0.005</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Construction of Mohanpur I, Anicut The Begu District, Chittorgarh</td>
<td>24°5'0.10&quot;</td>
<td>75°47'12&quot;</td>
<td>3.00</td>
<td>62</td>
<td>nil</td>
<td>62</td>
<td>0.269</td>
<td>0.005</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Construction of Halesra I, Anicut Thesil Rawatbhat, District, Chittorgarh</td>
<td>24°5'1.02&quot;</td>
<td>075°44'0.01&quot;</td>
<td>3.00</td>
<td>.50</td>
<td>nil</td>
<td>50</td>
<td>0.808</td>
<td>0.004</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Construction of Jhalkhera I, Anicut Thesil Rawatbhat, District, Chittorgarh</td>
<td>24°5'0.11&quot;</td>
<td>075°45'14&quot;</td>
<td>3.00</td>
<td>60</td>
<td>nil</td>
<td>60</td>
<td>0.674</td>
<td>0.004</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Construction of Bhambori Kalan Anicut Thsill Rawatbhat District, Chittorgarh</td>
<td>24°5'0.15&quot;</td>
<td>075°44'13&quot;</td>
<td>3.00</td>
<td>55</td>
<td>nil</td>
<td>55</td>
<td>0.674</td>
<td>0.005</td>
<td></td>
</tr>
</tbody>
</table>

Committee approves the construction of above 10 projects with the following conditions:
1. Compliance Conditional NOC from the Forest Department is issued
2. Height of some of the proposals are more than 2.0 m, therefore, permission from Govt is required for the proposals listed at the serial number 1 & 6 to 10 before start of work.
3. In case of Mamer MIP, its submergence is the case of forest land for which conditional NOC from Forest Department has been issued. This approval is also subjected to the conditions raised by Forest Department.
4. NOC from forest department is required before execution of work, for all the proposals /cases where the forest land is involved.
5. Provisions of State Water policy should be followed in proposed projects.
(iii) **Office of Chief Engineer, Water Resources Zone Kota:**

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of MIP/Anicut</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Height of MIP/Anicut (Meters)</th>
<th>Gross C.A. (Sq. Km)</th>
<th>Interceptor C.A. (Sq. Km)</th>
<th>Free C.A. (Sq.Km)</th>
<th>50% dependable yield (MCum)</th>
<th>Type of Catchment</th>
<th>Capacity of MIP/Anicut (MCum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Raising of Anicut At RD 7000M of Parwati River Tehsil Chabra District Baran</td>
<td>24°3 70&quot;</td>
<td>076°58&quot;</td>
<td>3.2</td>
<td>4800</td>
<td>nil</td>
<td>4800</td>
<td>96.19</td>
<td>Good</td>
<td>3.23</td>
</tr>
<tr>
<td>2</td>
<td>Raising of Anicut At &amp; RD 18000M of Parwati River Tehsil Chabra District Baran</td>
<td>24°3 70&quot;</td>
<td>076°58&quot;</td>
<td>3.20</td>
<td>5000</td>
<td>nil</td>
<td>5000</td>
<td>104.12</td>
<td>Good</td>
<td>9.90</td>
</tr>
</tbody>
</table>

Committee approves the construction of above 2 anicuts with the following conditions:

1. Height is more than 2.00 meter for the above two proposals, therefore, permission is required from govt, before execution of work.
2. NOC from forest department is required before execution of work, for all the proposals/cases where the forest land is involved.
3. Provisions of State Water policy should be followed in proposed projects.
4. A certificate from Ground Water Department is required.

1. Shri Anil Sharma  
   Chief Engineer, SWRPD Jaipur
2. Shri Sunil Kumar  
   Sr. Hydro geologist, PHED Jaipur
3. Shri K.L Bairwa  
   SE (SS) O/O CE WRD Jaipur
4. Shri Sarwan Kumar Agarwal  
   TA to Dy C.F Forest Dept
5. Shri Sanjay Agarwal  
   Dy Director Hydrology, WR Jaipur

Convener  
Member  
Member  
Member  
Member-Secretary