

OFFICE OF THE CHIEF ENGINEER, SWRPD, JAIPUR

No. DDH/TAC/1717-1721

Dated: 11.09.2018

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 Director
Watershed & Soil Conservation
Rajasthan, Jaipur

Sub.: Minutes of 78th Meeting of Technical Advisory Committee (TAC) for planning of new schemes based on micro watershed basis scheduled held on 10.09.2018 at 3:30 PM

Sir,

With reference to above, kindly find enclosed the Minutes of 78th Meeting of Technical Advisory Committee (TAC) for planning of new schemes based on micro watershed basis held on 10.09.2018 at 3:30 PM for information and necessary action.

Enclose: As above

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

NO: DDH/TAC/1722-25

Date: 11.09.2018.

Copy submitted to the following for information and necessary action.

1. The chief engineer, Water Resources Zone, Kota
2. Sr. P.A. to Chief Engineer, SWRPD, Jaipur.
3. The ACE, Water Resources Zone, Udaipur/ Jaipur/ Jodhpur.
4. The Director Dam, ID&R, Water Resources Unit, Jaipur.

Encl: As above

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

**MINUTES OF 78th MEETING OF TECHNICAL ADVISORY COMMITTEE (TAC)
HELD ON 10.09.2018**

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 10.09.2018 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:-

1.	Shri D. R. Meena Chief Engineer, SWRPD Jaipur State Water Resource Planning Department	Convener	State Water Resource Planning Department.
2.	Shri S K Agarwal TA to APCCF, from Forest Department Nominee of Forest Department.	Member	Nominee of Forest Department.
3.	Shri Sunil Sharma Senior Hydro geologist	Member	Nominee of PHED Department
4.	Shri Ashok Sharma EE, O/o CE, WR Jaipur	Member	Nominee of WR 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 Ashok Gupta, Director Dam, ID&R, WR, Jaipur.
2. Shri Nirenjan Meena, Xen Div WR, Banswara.
3. Shri M.R.Karadia, AEN CE WR Jaipur.

Agenda: Following proposals were placed for consideration in TAC meeting

- 01 no. proposal received from ACE, WR, Zone Udaipur.
- 02 nos. proposals received from ACE, WR, Zone Jaipur.

Addition Agenda: - with the permission of chair following proposal are also included

- 01 no. proposal received from CE, WR, Zone Kota.
- 01 no. proposal received from ACE, WR, Zone Udaipur.
- 01 no. proposal received from ACE, WR, Zone Jodhpur.

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Recommendations:

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

List of Approved projects (5 Nos.)**(A) Chief Engineer, Water Resources Zone, Kota:**

S. No	Name of MIP/Anicut	Lat	Long	Height of MIP/Anicut (Metres)	Gross C.A. (Sq. Km)	Intercepted C.A. (Sq. Km)	Free C.A. (Sq.Km)	50% dependable yield (MCum)	Type of Catchment	Capacity of MIP/Anicut (M.Cum)
1	Bhumara Anicut	24°20'25"	76°11'4"	2.0	7172	7095.41	76.59	17.0086	Good	0.934

Projects are approved by TAC with the following conditions:-

- 1 Provisions of State water policy should be followed.

(B) Additional Chief Engineer, Water Resources Zone, Udaipur:

S. No	Name of MIP/Anicut	Lat	Long	Height of MIP/Anicut (Metres)	Gross C.A. (Sq. Km)	Intercepted C.A. (Sq. Km)	Free C.A. (Sq.Km)	50% dependable yield (MCum)	Type of Catchment	Capacity of MIP/Anicut (M.Cum)
1	Upper high level canal project	23°31'49.5"	74°30'52.5"	NA	6149	0.00	6149	NA	NA	NA
2	Pipalkhunt high level canal	23°38'27"	74°33'25"	NA	6149	0.00	6149	NA	Good	NA

Projects are approved by TAC with the following conditions:-

- 1 Provisions of State water policy should be followed.
- 2 Proposal No 1 & 2 will be approved subjected to condition given in Director Dam Letter No.1181-1182 & 1256 dated 01.08.2018 & 10.09.2018 such as "in view of the minutes of 33rd meeting of NCA and inter-state agreement considering the Mahi command in Gujarat is being fed by Narmada water availability for upper high canal & Pipalkhunt high level canal to used 2.66 TMC & 5.70 TMC respectively, keeping in view the inter-state agreement between Gujarat & Rajasthan".
- 3 For the proposals mentioned at number- 1 & 2 the forest clearance is required before execution of the work.

153

(C) Additional Chief Engineer, Water Resources Zone, Jaipur:

S. No	Name of MIP/Anicut	Lat	Long	Height of MIP/Anicut (Metres)	Gross C.A. (Sq. Km)	Intercepted C.A. (Sq. Km)	Free C.A. (Sq.Km)	50% dependable yield (MCum)	Type of Catchment	Capacity of MIP/Anicut (M.Cum)
1	Lohlai deh MIP	25°57'40"	76°40'46"	7.5	44915	42795	2120	143.3	average	7.87
2	Construction of anicut bhajana nadi	26°11'34.93"	76°24'1.88"	3.9	39420	37820	1600	90.864	Good	5.594
3	Jhilmili River jailampura SSB	26°43'5.31"	76°15'44"	1.00	68.29	53.44	14.85	1.11	Average	Nil
4	Jhilmili river near police station rajawatan SSB	26°45'27.04"	76°19'37.26"	1.00	36.76	21.76	10.65	1.12	Average	Nil

Projects are approved by TAC with the following conditions:-

- 1 Provisions of State water policy should be followed.
- 2 The height of proposals number 1 & 2 is more than 2m, therefore the permission of the government is required before execution of the work.
- 3 The Govt. hydro geologist clearance is required before execution of the work for the proposal mentioned at number- 2.
- 4 Rename of already approved (75th TAC) proposals of Anicut Jhilmili river near police station Nangal Rajawatan and Jhilmil river G P Jailampura received from Add Chief Engineer, WR Jaipur vide letter no 2824 dated 31.08.2018 which is approved as mentioned above subjected to the same conditions in 75th meeting.

6/3

(D) Additional Chief Engineer, Water Resources Zone, Jodhpur:

S. No	Name of MIP/Anicut	Lat	Long	Height of MIP/Anicut (Metres)	Gross C.A. (Sq. Km)	Intercepted C.A. (Sq. Km)	Free C.A. (Sq.Km)	50% dependable yield (MCum)	Type of Catchment	Capacity of MIP/Anicut (M.Cum)
1	Shakti sagar MST	26°66'07"	74°24'47"	NA	5.23	0.00	5.23	0.23	Good	0.207

Projects are approved by TAC with the following conditions:-

- 1 Provisions of State water policy should be followed.
- 2 The height of the proposed MST is not mentioned in the submitted proposal. If the height of the MST is more than 2.0m, then approval of height may be obtained from competent authority.
- 3 Yield of proposal is 0.2126 mcum and capacity is 0.23, while at least 10% of total capacity should be available, therefore, proposal is approved with the maximum storage capacity of 0.207 mcum.

List of deferred projects (01 no.)

(E) Additional Chief Engineer, Water Resources Zone, Udaipur:

S. No	Name of MIP/Anicut	Lat	Long	Height of MIP/Anicut (Metres)	Gross C.A. (Sq. Km)	Intercepted C.A. (Sq. Km)	Free C.A. (Sq.Km)	50% dependable yield (MCum)	Type of Catchment	Capacity of MIP/Anicut (M.Cum)
1	Manohar kheri Anicut	24°45'00"	74°54'00"	2.0	20.50	-	-	4.4797	Good	0.12

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Projects are deferred by TAC with the following conditions:-

- 1 Govt. Hydro geologist certificate is not enclosed.
- 2 Storage capacity calculation is not enclosed.
- 3 Certificate from forest department is not enclosed.
- 4 Certificate of concerned SE is not given in regarding for no compensation matter will arise.
- 5 Certificate of concerned EE in regard intercepting catchment area of any D/s water storage structure which will not affect the eco-system/riparian rights/water flow of D/s structure is not enclosed.

Shri D. R. Meena
Chief Engineer, SWRPD Jaipur

Convener

Shri S K Agarwal
TA to APCCF, from Forest Department

Member

Shri Sunil Kumar Sharma,
Senior Hydrologist, PHED

Member

Shri ~~Ashok Sharma~~ ^{Mangal Ram Karadi's}
~~AE~~, O/o CE, WR Jaipur

Member

Shri Sanjay Agarwal
Dy Director Hydrology, WR Jaipur

Member-Secretary