

Irrigation Management-Service Delivery

Participatory irrigation management approach is adopted to streamline the performance of irrigation management and service delivery in operation, maintenance, dispute resolutions and water charges collection functions.

Functions and Explanations

Following functions have been described to improve Irrigation Service Delivery under Participatory Irrigation Management (PIM) Model.

Sr. No.	Functions	Explanations
1	Resolution of disputes under FOs Rules relating to use of canal water including those matters which are covered under Canal and Drainage Act, 1873, as to their mutual rights or liabilities in respect of canal supply use, construction or maintenance of a water course.	<ol style="list-style-type: none"> 1. Firstly, the dispute shall be resolved through mediation within one month by the Khal Panchayat of the area on the application of a farmer or application referred by the FO. 2. In case of failure by the KP to mediate dispute, within one month, the KP will refer the case to FO within one week or the application submitted to the FO as per FOs Rules, the FO will resolve the dispute within one month. 3. The FO shall proceed with the case in the manner provided in Canal and Drainage Act 1873 (Under Section 68, 68A). 4. A person aggrieved by the decision under this rule may appeal to the appellant committee of AWB or Manager (I&C)/DCO if committee does not exist and the decision of the committee or Manager (I&C)/DCO shall be final.
2.	To initiate and forward the cases to the concerned magistrate for prosecution of the offences under section 70 of the Canal and Drainage Act, 1873.	<ol style="list-style-type: none"> 1. The President FO or any member of MC/GB will identify the occurrence of offence and determine the loss occurred to the structure / canal and estimate of the loss(es) will be prepared by Technical Assistant of FO duly vetted by Manager (I&C)/DCO. 2. The FO will submit the "istagasa" for the offences committed by the person(s) under section 70 of Canal and Drainage Act 1873 to the concerned Magistrate. 3. The witnesses and concerned record will be presented before Magistrate as and when needed. 4. FO will follow up the case in court promptly and FO president will nominate person to pursue the case in court.

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3.	<p>To assist the Canal Officers in preparation and processing of cases under sections 20, 20-B, 33 and 34 of the Canal and Drainage Act, 1873.</p> <p>To check the incidents of theft of canal supplies / unauthorized irrigation through cuts / tampering of outlets and report the matter to Chief Executive AWB, DCO and the Police for investigation / prosecution under the law</p>	<p>Procedure:</p> <ol style="list-style-type: none"> 1. In case of matters falling under Sec 20, 20-B, after receipt of application from the Divisional Canal Officer (DCO), the FO will enquire and process the case in detail, including the site inspections, consultation with stakeholders and technical considerations, etc, and forward the report to DCO within one month for finalization under canal and drainage Act. 2. In case of matters falling under Sec 33 and 34, the FO, will process the cases of unauthorized irrigation on the direction of DCO, duly enquire into and investigate the cases by consulting the effected farmers, inspecting the area/ site and identifying the persons responsible of the violation, etc, and send its recommendations / report to DCO for disposal under canal and Drainage Act within one month of receipt of direction of DCO.
4.	<p>To receive and distribute the allocated share of the canal supply, under the instructions of AWB/PIDA, equitably within its area and ensure that the tails of the channels receive water supply as per their AFS.</p>	<p>The President of FO and Assistant Manager (Tech.)/SDO will randomly check the supply position of the Distributary and other channels, outlets and tails at least once fortnightly (specifically during Kharif Season) independently or jointly whatever the case may be and submit signed report to Manager (I&C)/ Executive Engineer concerned.</p>
5.	<p>To monitor the gauges and discharges of the channels.</p>	<ol style="list-style-type: none"> 1. The FO through its Operation Committee will daily monitor the head and tail gauges of distributary and also observe the water supply delivered in the channels and submit report to Manager (I&C)/XEN. 2. The Assistant Manager (Tech)/ SDO will check the gauge and supply position of channels on fortnightly basis. 3. FO will report the shortage of canal supply in channels immediately to the Chief Executive AWB and concerned Canal Officers as well.
6.	<p>To monitor the observation of 'H' (head above crest) of the outlets.</p>	<p>The Technical Assistant will observe the "H" of outlet, at least 30% during the month and entered / update the "H" Register.</p> <p>The FO and Assistant Manager (Tech.)/SDO will randomly check the "H" Register on monthly basis and also check the "H(s)" of the outlets.</p>
7.	<p>To participate in the formulation of</p>	<p>FO will participate in preparation of rotational</p>

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	the rotational programme of distributries by the Canal Officers.	plan for the distributaries operation at Division Level with Canal Officer. For the channels of distributary, rotational program for their operation will be prepared by FO. Assistant Manager (Tech.)/SDO will monitor its implementation on monthly basis and will submit report to Manager (I&C)/Executive Engineer.
8.	To prepare and forward the Annual business plan/ Work Plan of the maintenance of the channels for the approval of the FO General Body.	Before getting approval from General Body of FO, the FO will submit the Annual business/Work Plan to Manager (I&C)/(XEN) for review. The Manager (I&C)/XEN will report his observations within ten days, otherwise it will be considered appropriate for approval by General Body of FO. The work plan alongwith observations of Manager (I&C) will be placed before General Body for approval or otherwise.
9.	To identify and prioritize the necessary repair works of the channels and other assets.	The FO within approved work plan will prioritize the works as per funds availability and necessity of work and submit to Manager (I&C)/XEN.
10.	To carry out tendering process of works relating to the maintenance of the channels.	The Works Committee of FO will award all works above Rs.10,000 by competitive bidding as per PIDA (Farmers Organization) Financial Regulations 2014 and amended from time to time. The bidding documents as processed by FO will be submitted to concerned Assistant Manager (Tech.)/SDO who will review the adherence of Rules / Regulations and prescribed procedure adopted by the "FO Works Committee" and will submit his observations within ten days, failing which it will be considered appropriate for further processing by the FO.
11.	To execute the maintenance works on channels.	The Works Committee of FO will supervise the execution of maintenance works on channels. Details given in Scheme for Transfer and FOs (Financial) Regulations.
12.	To adjust the outlets of the Distributary or Minors as per approved design parameters under the supervision of Canal Officers.	Latest Alteration "A" Form of respective outlet sanctioned by the Superintending Engineer will be implemented at site and the copy of "A" Form (duly signed by Technical Assistant and FO President) will be sent back to Assistant Manager (Tech.)/SDO concerned

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		who may randomly verify at site and report to the Manager (I&C)/ Executive Engineer.
13.	To prepare and maintain the accounts for the execution of works and other expenditures.	<p>1. Accounts Assistant / Office Secretary of FO attached from PID will maintain the accounts as per FOs (Financial) Regulations. The concerned Chief Executive AWB will ensure periodic checking of FOs Accounts record through AWB Audit / Account staff.</p> <p>2. A monthly progress report regarding execution of works and accounts of expenditures detail will be submitted by the President of the FO to the respective AWB/ Chief Executive who shall provide frequent supervision and guidance to the FO by the authorised personnel of AWB/ Chief Executive.</p>
14.	To intimate the incidents of breaches on channels to the Canal Officers and close the cuts/breaches immediately.	<p>1. The incident of cuts/ breaches will immediately be intimated to the Chief Executive AWB, Manager (I&C)/Executive Engineer and Assistant Manager (Tech.)/SDO not later than 3 hours of occurrence of such incident.</p> <p>2. The Manager (I&C) shall proceed as per PPRA Rules on the request of works committee or its own, utilizing the local resources without recourse to the bidding process, will close the cuts / breaches on emergency basis, for the amount of expenditure upto Rs 50,000. In case the emergency work costing more than Rs.50,000, the Manager (I&C) on the request of works committee or its own will take steps to close the cut/breach/repairing of outlet simultaneously by following existing Tendering Requirements, the FO Management Committee may allow to continue the closing of cuts/breaches/repairing of outlet process by intimating the Chief Executive Area Water Board.</p>
15.	To assess and collect the water charges and other irrigation related charges.	1. Collection of water charges will be done by FO and FO will enter into agreement with Lumberdar of the area for collection of water charges as per PIDA Rules / Regulations he will deposit the collected amount into PIDA's Account. The detail procedure pertaining to assessment/ collection and prescribed time frame shall be followed as given in integral part of FO Financial Regulations.

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		<p>2. Collection of arrears will be done as per Canal and Drainage Act 1873 (section 45 to 47) and PIDA Act 1997 (Section 5(5)). FO will submit the list of defaulters to Divisional Canal Officer who will certify the dues to be recovered and take action as per prescribed procedure.</p> <p>3. FO will prepare and distribute the bills for water charges and decide the objections related to the assessment and levy of water charges, etc.</p> <p>4. FO and KPs will pursue the farmers for timely payment of water charges and other related charges.</p>
16.	To appoint and follow staffing plan.	<p>1. FO shall recruit staff through prescribed procedures laid down by the Authority and a Recruitment Committee consisting of Chief Executive, FO President and Executive Engineer concerned/Manager (I&C).</p> <p>2. FO will advertise positions in the local newspaper after approval from the competent Authority.</p> <p>3. In case PID staff attached with the FO, the monthly salary of the staff will be released on the satisfactory performance report furnished by the FO and Assistant Manager (Tech)/SDO.</p> <p>4. FO will supervise the work of staff; including Assistants, Patwaries, Mates, Beldars and Gauge Readers etc.</p>
17.	To exercise powers and to perform such other functions as are necessary and proper for the performance of the above functions including record keeping, accounting & auditing, employment and superintendence over the employees of the FOs and other related affairs of the FOs as per Rules / Regulations.	