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XX [1] YY[2] [Times New Roman-11 pt]

[1]*First affiliation, Address, City and Postcode, Country [Times New Roman-10 Pt +Italic]*

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{ Alignment: Centered, Spacing: Before: 0, After:0 and Line spacing- single, leave one line blanks after this }

ABSTRACT [Centered, Times New Roman- 12pt + Bold]

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Here you write abstract of research article with Times New Roman, 10 font sizes and it should not take more than 250 words. You can also retype your document in this same format paper. [Times New Roman-11 pt, single spacing]

Example:

The system analysis for management of water resources can be performed either by optimization or simulation. Optimization is carried out to get the best possible solution under different constraints of water availability, area affinity and social commitment, while, simulation is carried out by studying the behavior of the system for multiple scenarios.

Keywords: *Optimization, constraints, reservoir operation [Times New Roman, 11-Italic]*

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1. INTRODUCTION: Main Headings [Times New Roman, All CAPS, 12-Bold]

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Water is a basic requirement for all forms of life. Its availability for use is beset by many problems. Irregular distribution of fresh water sources over the surface of the earth makes water scare. During monsoon months, large quantities of water flow as runoff. The distribution of rainfall over a year is uneven and therefore during non-monsoon months sufficient water is not available for agriculture and drinking. Hence, it is an essential task to optimize the utilization of water resources within the technical and economical framework.

The forest cover has great influence on the adjoining areas by way of regulating streams and long duration of flow, reducing the silt yield, increasing the groundwater recharge. The government has started suitable management techniques for water harvesting {Leave one line blank after each paragraph}

Body of paper as indicated below may contain literature survey and other relevant paras with main heading, sub-heading etc.

1.1 Reservoir operation: Sub headings [Times New Roman, First Word Capital, 12-Bold]

{Leave one line blank after each paragraph}

The irrigation projects in India are running on low efficiency due to application and conveyance losses, improper reservoir operation and poor maintenance of regulator and outlets. Most of the reservoirs are multipurpose including flood control, hydropower generation, water supply, navigation, restoration, etc. The situation of too much water in the rainy season and too little water in the dry season causes many difficulties in reservoir operation. Due to changes of hydro-meteorological conditions and shifting goals of water requirements from one region to the others, the reservoirs have different operation rules. [Times New Roman-11 pt, single spacing]

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2. MATERIAL AND METHODS/SUITABLE TITLE Main Headings [Times New Roman, 12-Bold]

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Reservoir operation involves consideration of a number of decision variables, multiple objectives as well as risk and uncertainty (Oliveira and Loucks, 1997). In addition, the conflicting objectives lead to significant challenges for operators when making operational decisions. For development of irrigation management and reservoir operation model for Benisagar project in MIKE BASIN,

drainage and catchment boundary maps have been used as inputs and pseudo DEM, flow direction and accumulation maps have been generated for delineation of river reaches and catchment in the software. [Times New Roman-11 pt, single spacing]

Equations

Equations should be placed flush-left with the text margin and should be preceded and followed by one line of white with equation number.

$$E(F) = E(0) + \sum_i \left(\frac{\delta E(F)}{\delta F_i} \right)_0 F_i + \frac{1}{2} \sum_{i,j} \left(\frac{\delta^2 E(F)}{\delta F_i \delta F_j} \right)_0 F_i F_j \quad (1)$$

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3. RESULTS AND DISCUSSIONS Main Headings [Times New Roman, 12-Bold]

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The drought analysis of Rajnagar confirmed that the area is affected by drought frequently. For conducting irrigation management and reservoir operation studies, a MIKE BASIN model for designed cropping pattern has been developed. [Times New Roman-11 pt, single spacing]

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4. CONCLUSIONS Main Headings [Times New Roman, 12-Bold]

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The gross water requirement for design cropping pattern may vary from 361.71 Mm^3 to 432.52 Mm^3 under variable conditions of climate, rainfall and field efficiencies. Similarly, gross water requirement for present cropping pattern may fluctuate between 349.23 and 433.97 Mm^3. The gross water requirement during average rainfall years may be 416.56 Mm^3 at 80% conveyance and 75% application efficiencies during average rainfall years for present cropping pattern is 416.56 Mm^3 which is less than total water available and after improving the efficiencies, efficient irrigation releases and consumptive use more area can be brought under irrigation. [Times New Roman-11 pt, single spacing]

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Representation of references during text:

Hassaballah et al. (2012) developed a methodology by coupling simulation-optimization approach for determining filling rules of proposed Mandaya Reservoir in Ethiopia with minimum impact on hydropower generation downstream at Roseires Reservoir in Sudan.

Table and Figure should be in numerical order and inserted with text. The examples of table and figure are given below [Table and Figure heading in Times New Roman- 11pt, Bold up to Table and Figure Number only, Centered and then leave one line blank, All entries in table should be in Times New Roman- 10pt, Spacing: Before: 0, After:0 and Line spacing- single, Leave one line blank after table**]**

Table 3. Demand and deficit for users in command (Mm^3)

Scenario	Left command	Right command	Tank supply	Scenario	Left command	Right command
DCP-I	7.34	2.34	10.29	3.88	0.81	0.64
DCP-II	6.55	1.00	8.73	1.50	0.81	0.27
DCP-III	13.01	10.67	19.20	15.79	0.81	0.81
DCP-IV	11.19	8.12	16.06	11.84	0.81	0.81

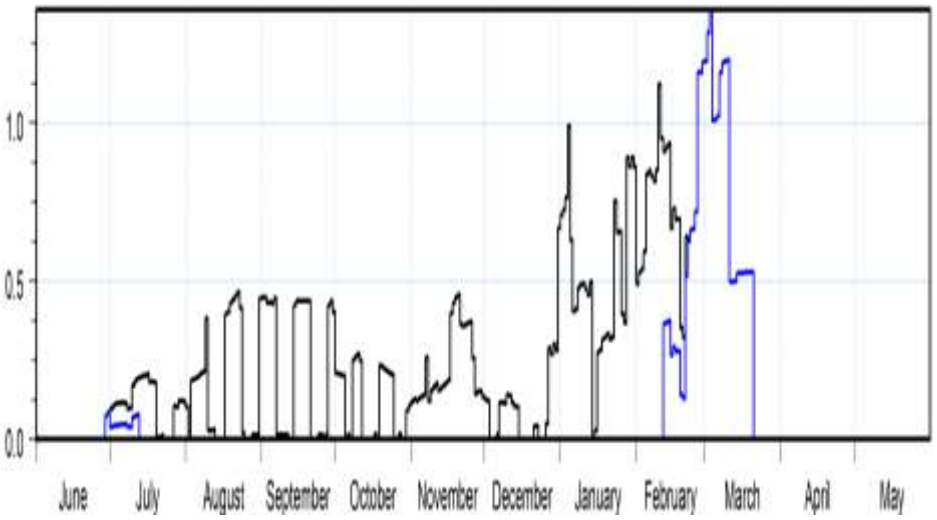

Figure 1. Represntation of results of model

REFERENCES:

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References should be in alphabetic order with Times New Roman, single line, 11 pts font size

Ahmadi M, Hadded OB, Marino MA (2014) Extraction of flexible multi-objective real time reservoir operation rule. Water Resources Management 28(1): 131-147

Alemu, ET, Palmer RN, Polebitski A, Meaker B (2011) Decision support system for optimizing reservoir operation using ensemble stream flow predictions. Water Resources Planning Management: DOI: 10.1061/(ASCE)WR 1943-5452.0000088

Hosseini M, Mousavi SJ, Ardeshir A, Behzadian K (2013) Flood control operation of a multi-reservoir system using system dynamics-based emulation-optimization Model. International Conference on Flood Resilience, Sep 5-7, 2013, University of Exeter, UK, http://icfr2013.ex.ac.uk/papers/D3_Hosseini.pdf

Note:

1. **The paper containing the images should be in the .jpeg/jpg format only.**
2. **Authors must follow the template provided for submission of the paper, which is prerequisite for the acceptance of the same.**
3. **Maximum length of paper is restricted to 10 pages only.**
4. **Any further corrections to be incorporated as suggested by Reviewer/Committee should be followed by authors as and when communicated.**