This note give the annotations or usage of Excel fields that will be given in the **Padam Input Template** for each of the PraSna for Jata/Ghana.

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| **Column ref** | **Name** | **Usage** |
| A | Blank | Will be used for comments to check output like Kampam, Swarbhakti.  Not for Program; Not to be Printed in Output |
| B | Blank | Will be used for comments to check output;  Not for Program logic; Not to be Printed in Output |
| C | Passage | Reference for some processing rules to check in output.  Print when filled; No validation |
| D | PS Ref | Reference of prAtiSAkyam Rule.  Not for Program logic; Print when filled; No validation; Print for the row as long it appears in Jata or Ghanam.  This is to be followed for all Ref  given till H. |
| E | JM Ref | Reference of JatA Mani Rule.  Not for Program logic;  Print when filled; No validation |
| F | JD Ref | Reference of JatA DarpaNam Rule.  Not for Program logic;  Print when filled; No validation |
| G | GD Ref | Reference of Ghana DarpaNam Rule.  Not for Program logic;  Print when filled; No validation |
| H | GS Ref | Reference of GanaSandhi Rule.  Not for Program logic;  Print when filled; No validation |
| I | Panchati Ref | This the four digit level numbering of a panchati with reference to Kandam+PraSnam+anuvAkam+srl number of panchati within an anuvAkam represented normally as TS 2.1.6.4 (example) TS may be printed as addition. Excel Sheet will not indicate TS. This is a fixed string indicating TaittirIya SamhitA.  In output print the Panchati reference when a new panchati starts with its first padam. |
| J | Panchati No | This is the cumulative number of a Panchati in a PraSnam. Can be derived through programming. |
| K | Padam count cum.PraSnam | Cumulative count position of the Padam in that PraSnam. Can be derived through programming. |
| L | Padam No in panchati | Count of that Padam in the Panchati.  Can be derived through programming. |
| M | Padam Count cum Anuvaakam | Count of Padam within an anuvAkam.  Can be derived through programming. |
| N | Padam without iti | This is the key input for Processing Padams. Padams are given here as it is to be used for Processing. |
| O | Type | This indicate what type of Padam it is. Allowed values.  PS – Padam Split or Expansion of a Padam (Column V must not be blank)  PG – indicates a Pragraha so rules of Pragraha for Sandhi or followed;  (Column V must not be blank)  PGS- indicates Pragraha padam with expansion (Column V must not be blank)  PGX – These are rarely occurring Padam which are not PG as per SIkSha but treated as PG without Sandhi with following word. (Column V not mandatory) |
| P | Ruk | Indicates end of a Ruk. That means these padams are expanded with iti.  (Column V must not be blank) |
| Q | JI | Indicates some special processing checks for proof reading; typically DP – Dvipadam TK for Trikramam etc,  Not to be used in Program as per current status of handling |
| R | GI | Indicates some special processing checks for proof reading; typically 4G for Trikramam etc,( since 4 padams need to be picked) J for joining dvipadam as 7th Padam.  Not to be used in Program as per current status of handling |
| S | Table Process | This will indicate the codes for special processing logic that has been decided upon; Examples currently identified are  Vis – for Visargam exceptions  Sh – for change of ‘s’ to Sh  N – for change of ‘n’ to N  ngg – cases when an ‘n’ followed by ‘t’ or ‘c’ becomes gg  ngmv – cases where a ‘n’ (of An endings) followed by a vowel becomes ‘gm’  ngmr – cases when a ‘n’ (of In or Un endings) followed by a vowel becomes ‘gm’ and also an ‘r’ is added before the vowel.  U – for U rule  A – Augmentation  L – Lopa (or loss of letters)  SR – Sandhi Rules which are special |
| T | Additional Ref | This indicates how the special rules is to be applied like P+S+N here P stands for Previous Padam, S stands for the Padam with itself, N stands for next padam.  If processing values are to be indicated it will indicated in [ ] bracket. |
| U | Avagraha | Avagraha Rules to be applied for elision; All rules shall be given only where no elision (no formation of avagraha) takes place. E.g NE no elision with previous work; NSE no self-elision of a padam with itself  NRE – no reverse elision with the Next word in reverse order. |
| V | Padam Split Expansion | Manual input given wherever Padam Split is given as in Type Column “O” |